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L. V. ...

U. S. Department of Agriculture
Washington, D. C.

LILLY'S BEST SEEDS

Plants
Fertilizers
Bee Supplies
Poultry Foods

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PREMIUMS

The Pacific Monthly. A standard monthly magazine containing good stories, scientific and educational articles. Price, \$1.50 per year.

Better Fruit. A splendidly illustrated monthly magazine devoted solely to fruit culture. The official organ of the Northwest Fruit Growers' Association. Price, \$1.00.

Northwest Poultry Journal. An illustrated monthly magazine devoted to poultry culture for both professional and amateur. Price, 50c.

The Ranch. An illustrated monthly magazine for the home and ranch. Price, 50c.

The Westerner. An illustrated family magazine devoted to the West. Price 50c.

For orders received before March 15th, 1910, for Garden or Flower Seeds, amounting to \$1.00 or more, we will send you a Due Bill for 10 per cent of the amount of your order, good on any future order for garden or flower seeds before Jan. 1st, 1912. This is in addition to the following Premiums:

For orders for plants or nursery stock received before May 1st, 1910, amounting to \$10.00 or more, we will give one years subscription to Better Fruit.

For orders for poultry food or supplies received during the year 1910, amounting to \$10.00 or more, we will give the Northwest Poultry Journal.

For orders for any goods listed in this catalog, received at any time during the year 1910, amounting to \$5.00 or more, we will give The Westerner; amounting to \$10.00 or more, The Ranch; amounting to \$15.00 or more, Northwest Poultry Journal; amounting to \$20.00 or more, Better Fruit; or amounting to \$25.00 or more, we will give The Pacific Monthly, one year, free. Or we will give any combination of the above. For instance, with a \$25.00 order you may have Better Fruit and The Westerner, or Northwest Poultry Journal and The Ranch.

If you do not care for the magazines yourself, *have them sent to a friend.*

If you do not need enough of our goods to get the magazine which you wish, make up a CLUB ORDER among your neighbors. We will ship all of the goods to you. You can distribute them and have the magazine for your trouble.

If you wish any of these premiums, you must ask for them with your order.

If you will write us, stating exactly what you think of our goods and our method of doing business, so that we may know if our efforts are appreciated, and can correct any faults, we will send you The Westerner one year free.

CASH PRIZES AT STATE FAIRS

We will give four cash prizes of \$10.00 each for the best collection of vegetable or farm products grown from LILLY'S BEST SEEDS exhibited at the STATE FAIRS of Washington, Oregon, California and Idaho, with which a card is displayed, reading "GROWN FROM LILLY'S BEST SEEDS." We will furnish the cards on request.

To Judges and Secretaries of State Fairs of Washington, Oregon, California and Idaho:

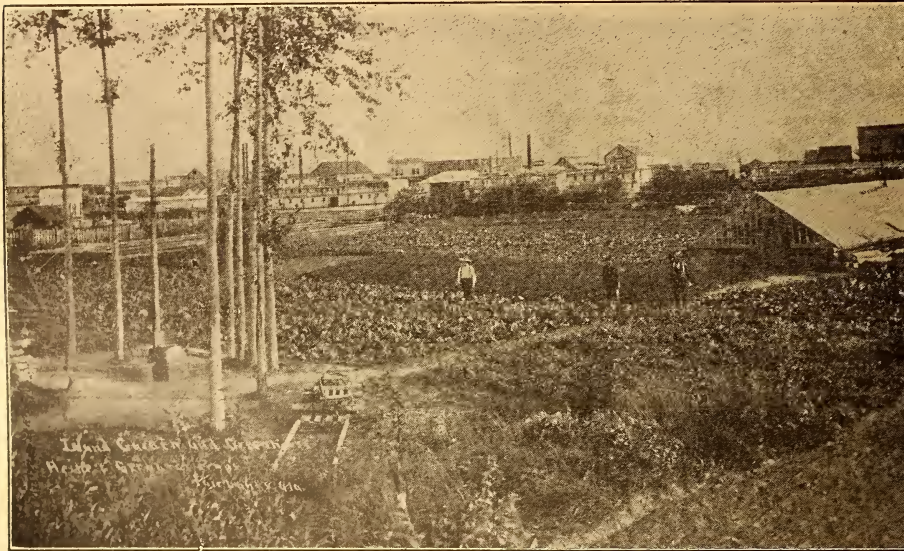
We hereby authorize you to award a cash prize of \$10.00 at each of the above State Fairs for the best collection of vegetable and farm products exhibited and proclaimed in a conspicuous manner as being grown from **LILLY'S** SEEDS

THE CHAS. H. LILLY CO.

Cor. Front and Taylor Sts., Portland, Ore.

Foot of Main St., Seattle, Wash.

Sufficient address, **LILLY'S** Seattle, or **LILLY'S** Portland.



ISLAND GARDEN, FAIRBANKS, ALASKA. HEINE & GERHARDT, PROPRIETORS



VEGETABLE GARDEN, JUNEAU, ALASKA



CONTINUATION OF GARDEN IN FAIRBANKS ALASKA

**LILLY'S
BEST**



**SEEDS WILL GROW
IN ALASKA,
OR ANYWHERE**

*THE ACCOMPANYING CUTS ARE FROM PHOTOGRAPHS
TAKEN IN FAIRBANKS
AND JUNEAU OF
GARDENS GROWN FROM*

**LILLY'S
BEST
SEEDS**

VEGETABLE SEED

Following are a few Choice Varieties selected by us as being especially desirable and best suited to the West. If you are not familiar with the various varieties, you will be safe in choosing these which experience has taught us are the best. Other good and standard varieties are listed on pages 36 to 44.

NORTHERN GROWN SEEDS WILL GROW ANYWHERE, but not all seeds will grow well in the **NORTHWEST**. If you are located in the Northwest, do not take any chances. **USE SEEDS GROWN AND ACCLIMATED IN THE NORTHWEST**. They will cost little, if any, more than Eastern grown seeds, and if planted right, you are sure of a good crop. Our prices are not low, but they are as low as **LILLY'S BEST SEEDS** can be produced for. The cost of seeds is very small compared to the other expenses and labor of producing a crop, or compared to the value of the crop produced, and it will pay you to procure the very best that are to be had.

We, or any other reliable seed house, will not guaranteed seeds to grow, as there are too many conditions, such as soil, weather, improper care, etc., over which we have no control, to contend with, but we have the **LARGEST SEED HOUSE ON THE PACIFIC COAST**, which we have built up by furnishing good seeds in a satisfactory manner, and have attained a reputation which we cannot afford to lose for any small temporary gain. **OUR SEEDS ARE ALL TESTED** before they are sent out, and we know that they will grow. If, for any reason, they are not satisfactory, you will oblige us by writing to us about it. If you are pleased with them, tell your neighbors. If you are not pleased, tell us.

We want your business, and know that as long as we please you we will have it, but that one part of poor seeds, or carelessness in filling orders may cost us all your future business.

Large French Green Globe Artichoke

A delicious vegetable which deserves to be better known in American gardens, and destined to some day gain the estimation which it has so long enjoyed in other countries. It produces globular shaped heads, which, while immature, are boiled and served with a butter dressing.

Full Culture direction are given in our Crop Book.

Pkt., 5c; oz., 40c; ¼ lb., \$1.25; 1b., \$4.00, Prepaid.

COLUMBIA MAMMOTH Asparagus

This superior variety was introduced a few years ago. It has already become very popular, commanding the highest price in all markets where it is known. It is, without exception, the largest and best Asparagus grown. A bunch of twelve stalks will weigh three to four pounds. In size, color and yield, it far surpasses any other variety, while it is less susceptible to disease. The delicacy of its color notably distinguishes it from other varieties, while its thick stalks are unusually tender and succulent, and of delicious flavor.

Pkt., 5c; oz., 10c; ¼ lb., 25c; 1b., 75c, Prepaid.

For Asparagus Roots, see Plants.

You have sent me a very fine lot of Asparagus Roots. The goods ordered have all been received. I am pleased to have some of the instructions given in the pamphlet on Berries.

GEORGE M. HAGADORN, Anacortes, Wash.



**LILLY'S
BEST**
**Golden Jersey
Wax Bean**

The best Yellow Pod Bush Variety

This is an improved strain of the old favorite, Golden Wax, which has long been the standard, and most universally grown wax bean in all sections of the country. The plant is small, hardy, very erect, vigorous, thick stemmed, without runners, very early and productive. The pods of this delicious bean are absolutely stringless, very tender, and of splendid quality and flavor; uniform in size, medium length, straight, oval through cross section, point of pod short and straight, color deep yellow.

The dry seeds are medium size, proportionately short, roundish oval through cross section, rounded at ends, slightly larger at one end than the other, rounded or full at the eye, white with mottling of violet and yellow around eye and ends, covering about one-fourth of seed.

It is undoubtedly the best yellow podded bush bean.

Sold only in sealed packages.

By mail, prepaid, pkt., 10c; 1b., 25c

By express or freight, Pkt. 10c.; 1b. 15c.;
10 lbs. \$1. 25



Longfellow Bush Bean

Best green pod bush variety

For those who prefer a green podded bush bean the Longfellow is a superior "snap" variety. The plant is rather large and spreading, weighted down with heavy outstretched branches, but without runners, medium early and very productive. The pods are very long and straight, round, dark green, brittle, rather stringy, but of good quality and flavor. Point of pod is extremely long, variously shaped. The dry seeds are of medium size, very slender and straight, roundish through cross section, rounded or truncate at ends, very straight at eye, color dingy brownish red freely splashed with pale buff. Lilly's Select Stock, sold only in sealed packages.



By mail, prepaid, pkt., 10c; 1b., 25c.

Express or freight, pkt., 10c; 1b., 15c.; 10 lbs., \$1.25.

Jones' Stringless Wax Bean

A Splendid Yellow Pod Bush Bean

This is one of the newer varieties, and is becoming more popular each year. Our customers who have planted it are delighted, and express unbounded satisfaction. The plants are of medium size, erect, thick stemmed, without runners, early and productive. The pods are of uniform size, medium length, curved, round, yellow, very brittle, entirely stringless, without fiber, and of excellent quality. The ripe dry seeds are good for winter beans, are medium in size, rather slender, and solid white except a particle of yellow around the eye.

Lilly's select stock, sold only in sealed packages.



By mail, prepaid, pkt., 10c; lb., 30c.

By express or freight, not prepaid, pkt. 10c; lb. 20c; 10 lbs. \$1.50.

LILLY'S
BEST

Carmine Pole Bean

A new Variety of Horticultural Type

This new pole bean is rapidly gaining popularity. It is the best and most handsome all-round pole sort for snaps, green shell, and dry shell beans either for home or market. The pods are most brilliantly splashed with bright carmine on a greenish yellow background, very long and flat, generally straight, surface smooth, very brittle, entirely stringless and without fiber, of splendid quality, and free from anthracnose. The vine is of moderate growth, of good climbing habit, moderately branched, thick stemmed, early and very productive. The ripe dry seeds are large, a little longer than wide, rounded oval through cross section, well rounded at ends, rounded or full at eye, pale buff color, splashed with purplish red. Lilly's Select Stock, sold only in sealed packages.

By mail, prepaid, Packet 10c.; lb. 30c.

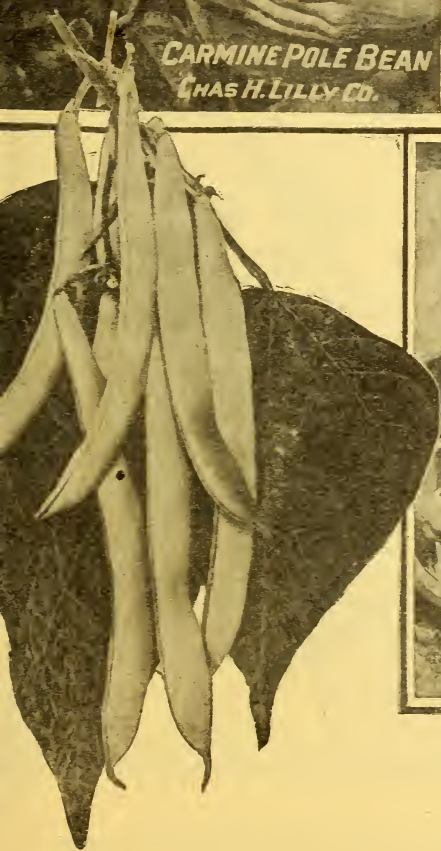
By express, not prepaid, pkt., 10c; lb. 20c; 10 lbs. \$1.80.

"This morning I picked off two poles about three pounds of splendid Carmine Pole Beans, then only selecting the best. This will give you an idea of how well they are growing.

JESSE L. STRAHL, Seattle."



CARMINE POLE BEAN
CHAS. H. LILLY CO.



LONGFELLOW BUSH BEAN
CHAS. H. LILLY CO.

LILLY'S
BEST

Crimson Globe Beet

BEST In Flavor
In Form
In Color

THIS magnificent variety is just the Beet you want, and the finest of all for the home garden. It grows to just the right size for cooking, averaging about three inches in diameter, with rich, red flesh, finely grained, exceedingly tender, deliciously sweet and delicately zoned with white, making it most attractive in appearance. The surface of the Crimson Globe is quite smooth, entirely free from woody, fibrous roots. It is very early and uniform in size and the best variety by far for the market. (See cut.) As a matter of fact, Lilly's Crimson Globe Beet is the best stock obtainable, carefully selected and chosen as a novelty for its many fine qualities. Give it a trial and see what a really good beet is worth to you.

By mail, postpaid, pkt., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 80c.
Not prepaid, pkt., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 70c; 10 lbs., \$6.00.

"I take pleasure in recommending your seeds. I have used them six years without one failure. Your Crimson Globe Beet is a record breaker."
J. E. FIELDER, Anacortes, Wash.

Crosby's Egyptian

LILLY'S NEW
SELECTED
STRAIN

This is not to be confused with the old-time favorite, Extra Early Egyptian, for Crosby's is an especially selected strain, fully as early as the old variety, but excelling it in all other respects, being larger, smoother, thicker and of much finer quality. In color it is peerless; very finely grained, tender and sweet; does not become woody nor hard, and because of this and the fact that the top is not as large as the old variety, it is the most popular with market gardeners.

Sold only in sealed packages.

By mail, postpaid, pkt., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c.
Not prepaid, pkt., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; 10 lbs., \$4.00.





GLORY CABBAGE

THE BEST OF ALL CABBAGES

The delicious flavor of Early Jersey Wakefield, the size of All Seasons, and the solidity of Danish Ballhead are all combined in Lilly's Glory Cabbage. This is now its seventh season, and the demand for it grows by leaps and bounds. It satisfies the most fastidious, and for all-around downright goodness, no variety has ever been produced that can approach Lilly's Glory—it is in a class by itself. It is a vigorous grower, good shipper, true to type, uniform and every head alike. They are symmetrical, a dazzling white color inside and genuinely solid to the core.

Pkt., 10c; oz., 20c; ¼ lb., 75c; 1b., \$2.50, prepaid.

Get the best; it will pay you, and the is best undoubtedly "Lilly's Clory."
Sold only in sealed packages.

"Your seed did sue, and if it was not for your Glory Cabbage I would have not had any crop at all, for the cabbage I bought elsewhere was a failure. All your see's come up nicely."
A. T. PEARSON,
Bath, Pa.



LILLY'S BEST
DANISH BALL HEAD

ANY THREE 10c PACKETS, OR ANY SIX 5c PACKETS, FOR 25c.

LILLY'S
BEST

Danish Ballhead Cabbage

LILLY'S SELECT STOCK

Not New But Improved



Danish Ball Head is too well known to need very much description, suffice it to say that our strain of Danish Ball Head yields a larger number of solid heads than any other variety. It is hardy, withstands hot weather, does not burst in wet seasons and will stand much longer in the ground than any other variety. This is not to be wondered at when in addition to the choice quality of Lilly's seed is added the climate of the Pacific Coast, which is especially adapted for cabbage growing.

Pkt., 10c; Oz., 20c; ¼ lb., 75c; Lb., \$2.50, Prepaid.

"I take pleasure in recommending your seeds. I have used them six years without one failure. Especially the Danish Ball Head Cabbage, which has always been a leader with me; in fact, I will have no other. It will get hard in very late planting when prices are good and all other cabbage fails."

J. E. FIELDER,

Proprietor Highland Market Garden, Anacortes, Wash.

Drumhead Savoy Cabbage

LILLY'S
BEST **Select
Stock**

The Savoy Cabbages are noted for their fine and delicate flavor. The leaves are wrinkled in a peculiar and characteristic manner. The heads in our strain of Drumhead Savoy are large and very compact, and of a most attractive appearance. It is an excellent winter keeper. Especially recommended for home use. The most valuable cabbage for making sauer kraut.

Pkt., 5c; Oz., 20c; ¼ lb., 60c; Lb., \$2.00, Prepaid.



WE ARE ALWAYS GLAD TO ANSWER QUESTIONS.

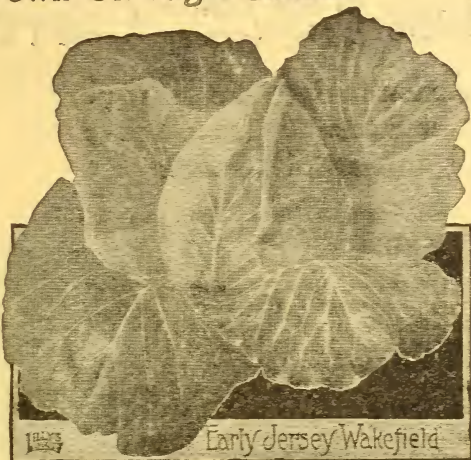
LILLY'S
BEST

Early Jersey Wakefield

A Select Strain Grown On Puget Sound

The Early Jersey Wakefield Cabbage has for a long time been the leading Extra Early Cabbage, and is the most popular for both private and market gardener's use. It is more largely grown than all other first early varieties, and can always be depended upon for its earliness and sure crop. In short, it is the best first crop. Lilly's Selected Stock is carefully grown and selected by the most expert of growers. The climate of Puget Sound is peculiarly adapted to the growing of superb cabbages and the seed is of a superior quality. Users of our seed write us from all sections of the United States, that Puget Sound seeds produce cabbages that head early and hard. The heads of Early Jersey Wakefield are conical in shape, solid and heavy, with thick heavy outer leaves.

By Mail, postpaid, Pkt., 10c; Oz., 20c;
¼ lb., 60c; 1 lb., \$2.00.



"I have used your seed for the last three years and have always found them excellent. The Early Jersey Wakefield came up fine."
W. S. TIPTON, Bremerton, Wash.

"Having used Lilly's Best Seeds and goods with greatest success, will continue to plant them in the future."
HALBERG EVENSON, Kent, Wash.

LILLY'S
BEST

ALL-SEASONS CABBAGE

Good for Summer
Good for Winter



An excellent variety, sure heading and long keeping. As its name indicates, it can be planted early or late. It would be classed as a second early variety, but whether for medium early, main crop or late use, it is unsurpassed by any other sort. The gardeners in the neighborhood of all large cities have used it for years for their main crop, and there is no doubt that it will remain the standard for years to come. It is one of the very finest cabbages in existence today, and is absolutely true to its type under all conditions. Every one who has grown it is enthusiastic over it. Our seed is especially grown and selected for us, and sold in sealed packages.

Postpaid, Pkt., 10c; Oz., 20c;
¼ lb., 60c; Lb., \$2.00.

LILLY'S Golden Half Long Carrot

Best of the Yellow Carrots of the Keeping

Remarkably True to Type,
and a High Grade Successful Grower

Once tested always used, is the popular opinion in regard to this justly popular variety.

When mature it is of large size, equalling any of the old style carrots in bulk and weight per acre. It is as sweet as the Chantenay and at all times during its growth is in perfect condition for table use. In color it is a rich golden yellow. In shape cylindrical, taproots small and tapering. Grows to a large size and is very smooth. The flesh is finely grained, small core.

Golden Half Long grows well in all soils and under good cultivation has often yielded from 25 to 30 tons per acre. It is a valuable crop, both for table and stock feeding.

By mail postpaid
Oz. 10c, 1-4 lb. 25c, lb. 90c

I will mail you today under separate cover a photo for your catalogue. This place has grown your seeds for the past five years and, in fact, I have earned the home from the use of same. The name of the place is Highland Market Garden. I cheerfully recommend the Golden Half Long Carrot; It is the best seller and producer."

J. E. FIELDER,

Anacortes, Wash.

The Chas. H. Lilly Co.

My order this year is much smaller than last year because I had some seeds left over and have tested them and found them all right. I was well pleased with the seeds that you sent me last year. Jones Stringless Wax Beans could not be beat; Mt. Rainier Peas were the best I ever had; Jack Frost Corn was lovely; English Forcing Lettuce was splendid; Golden Half Long Carrot very prolific and good table carrot; Crimson Giant Radish very good; Puget Sound Special Tomatoes were good crop for this climate; and the rest equally as good.

Yours truly, ALFRED COLES

Arlington, Wash.



LILLY'S
BEST

MASTODON
Is the best Stock
Carrot

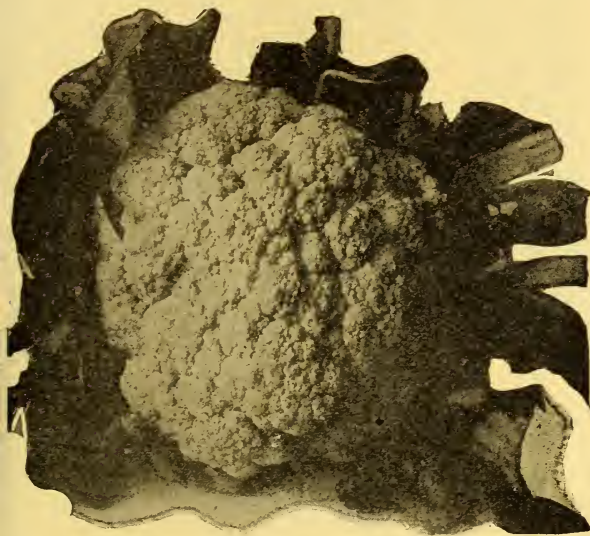
See Field Seed Section



Early Alba Cauliflower

FOR FAMILY or MARKET GARDENING **THE BEST** FOR FORCING or THE COLD FRAMES

IT HEADS WHERE OTHERS FAIL



PUGET SOUND is the Only Place on the American Continent where a High Grade of Cauliflower Seed can be grown,

PRODUCE heads of most dazzling beauty; perfect in form, large, smooth and white as snow. Early Alba, when planted on the shores of Puget Sound, in a climate that is peculiarly adapted to growing cauliflower, will produce plants of the very finest quality. The winters are of a uniform temperature, never getting cold enough to entirely check the growth of the mother plants, and at the same time it is never warm enough to start an unhealthy growth at the time when the plants should be

kept nearly dormant. Again during the warm, moist summers, we have the ideal climate for maturing the seed. Cauliflower growers should try the New Early Alba for it is superior to all others, the earliest of all with very compact solid flower that makes it outweigh other strains.

Sold in Sealed Packets only. Pkt., 25c; Oz., \$2.50, Prepaid.

CAULIFLOWER HEART WEIGHED 4¾ POUNDS.

"Last year I grew a good crop of Early Alba Cauliflower from your seed. One cauliflower, when all ready for cooking, weighed 4¾ pounds. They were grown on ground cleared last Spring."

H. THOMSON,

Snohomish, Wash.

R. F. D. No. 3, Ferndale, Wash., Aug. 28, 1908.

If seeds are wanted in larger quantities than quoted in this catalog, write for special prices.

If seeds are to be shipped by express or freight, charges to be by you, deduct 10 cents per pound from prepaid price.

Cauliflower plants are listed in plant section.

FOR THE SCHOOLS

As the children in many of the schools are planting gardens on the school grounds as a pleasant and instructive recreation, and to promote interest and enthusiasm, to encourage the good work we will supply any school with VEGETABLE AND FLOWER SEEDS AT HALF OF THE CATALOG PRICE. The order should be signed by a teacher or officer of the school.

ANY THREE 10c PACKETS, OR ANY SIX 5c PACKETS, FOR 25c.

**JILLY'S
BEST**

PARIS
GOLDEN
YELLOW

**JILLY'S
BEST**

JACK FROST
SWEET CORN



VILMORIN'S PARIS GOLDEN YELLOW CELERY

THIS delicious variety of French origin is very popular both for private and market use, and our strain is the very best that can be produced. It blanches naturally to a sparkling, creamy white. The stalks are crisp, free from stringiness and of a delicious flavor. We consider this the most valuable variety possible to obtain for home and market gardens because of its sturdy growth, self-blanching qualities and unequalled flavor.

Sold only in Sealed Packets: Pkt., 10c; Oz., 40c; ¼ lb., \$1.25; lb., \$4.00, Prepaid.

TO ANY BOY OR GIRL UNDER 16 YEARS OF AGE who will make a vegetable garden or flower garden, to be planted and cultivated by him or her exclusively and who will, when the garden has reached maturity, write us a detailed account of their successes and failures, showing the amount of profit or pleasure derived, we will furnish seed to the amount of not to exceed one dollar, at one half the catalog price, and to the most successful we will give a small premium. Write the order yourself, stating your age.

LILLY'S BEST SILVER PLUME CELERY

A BEAUTIFUL COLORING
SELF BLANCHING. EARLY

By continuous selection we have perfected a Silver Plume that will positively blanch naturally, making handsome silver white plumes so aptly suggested in the name. Silver Plume is of a dwarf growth, very compact and solid. The stalks thick and heavy with pure white hearts, brittle, crisp and tender, free from stringiness and unexcelled in piquancy of flavor. Sold only in sealed packages.

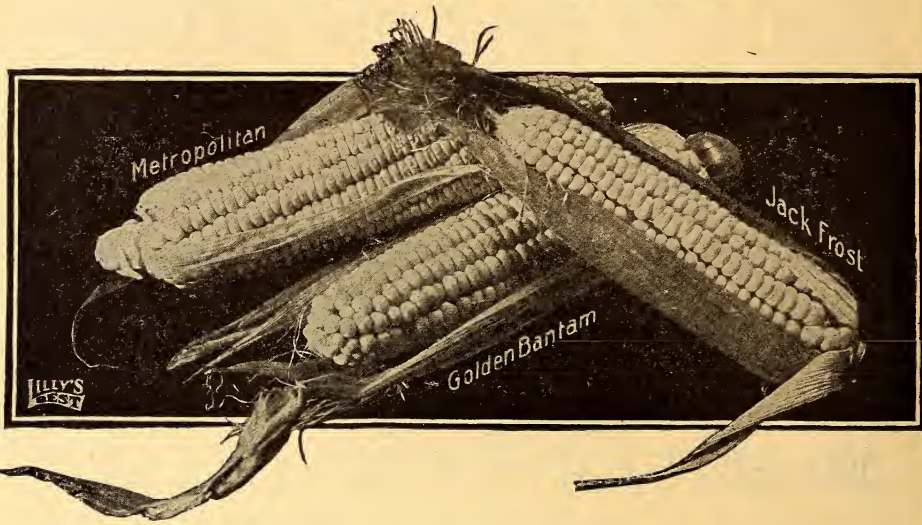
Pkt., 10c; Oz., 40c; ¼ lb., \$1.25; lb., \$4.00, Prepaid.



USE KANIT FOR FERTILIZER FOR CELERY. SEE OUR "CROP BOOK."



SWEET CORN



The Three Varieties Best Suited To The Pacific Coast

JACK FROST

The very earliest corn grown, and peculiarly adapted to the climate of the Pacific Coast, where it was originated by us, and where the seed is still grown. This explains why it thrives so much better than corn imported from the East, where climatic conditions are vastly different. Cobs are small, and kernels have a delicate flavor and melting tenderness, and remaining so longer than any other variety. Many of our customers plant this corn in succession, preferring it to the later main-crop varieties. The stalks are dwarf, admitting of very close planting, and produce wonderfully, bearing two to five ears each.

Sold only in Sealed Packets. Pkt., 15c; 2 Pkts., 25c, Prepaid.

By express or freight same price.

METROPOLITAN

For the Pacific Northwest there is no Sweet Corn that has proven itself a greater favorite and deserving of more general use than Metropolitan. It is one of the very best sweet corns for the Northwest; it is early as the Red Cory and the ears are large as Stowell's Evergreen. Lilly's Select Stock of Metropolitan Sweet Corn is especially adapted to the Puget Sound country, and is the corn for the early market. Try it this season and you will be more than pleased. The ears are large and well formed and the kernels plump and deliciously sweet.

Pkt., 10c; Lb., 25c, Prepaid.

By express or freight, not prepaid, Pkt., 10c; Lb., 15c; 10 lbs., \$1.20; 100 lbs., \$9.00.

GOLDEN BANTAM

Only excelled by Jack Frost in earliness, and is the sweetest Sweet Corn grown. Ears are short and fat, compactly filled with kernels, which, when ready for the table, are creamy yellow, lusciously sweet, tender and milky. Is very hardy and may be planted earlier than most varieties, and is well adapted to our cool summers.

Pkt., 10c; Lb., 25c, Prepaid.

By express or freight, charges paid by you, Pkt., 10c; Lb., 15c; 10 lbs., \$1.25; 100 lbs., \$10.00.

Pride of the Pacific CUCUMBER

This grand variety has only been brought to its present stage of perfection by the most careful methods of cultivation. It is an improvement over all others of the White Spine family, and is positively the best variety for greenhouse culture, and we stand back of this guarantee. Use it and you'll be satisfied. The hardy, vigorous vines produce an enormous crop of perfectly smooth, very dark green, handsome fruit, measuring from 10 to 18 inches long. The fruit, too, is always straight, remains green until ripe and is very solid. When sliced, you will find the flesh of a transparent sparkling white, firm, crisp, juicy and of the most delicious flavor.

Pride of the Pacific is a favorite both among gardeners and families. It brings the market price, positively bearing no misshaped or disfigured fruit; is mildew proof and a prolific bearer.

Pkt., 10c; Oz., 20c; ¼ lb., 65c; Lb., \$2.00, Prepaid.

"We bought 'Pride of the Pacific' Cucumber Seed the past two seasons and can say they certainly produce the crop, which speaks well for your Cucumber."

BODDY BROS., Bellevue, Wash.

NOTE.—Boddy Bros. are one of the biggest Cucumber growers on the Pacific Coast, and shipped out one season over 7,000 dozen (\$4,000) cucumbers.

"I have had good success with your Pride of the Pacific Cucumber, or saw logs, as one man called them. None of them are bitter or pithy for all they are so large, and they brought me from two to three times as much per dozen as others did. From one 10 cent package I think I must have raised ten bushels. This has been a very dry year, and they were not irrigated. I have had splendid success with all of the seed that I have bought of you. I wish that you had a photograph of the cucumbers that I saved for seed."

GEO. H. BARTLETT,
Edmonds, Wash.

"In the year 1907 I sent you an order for some seeds, among which was a package of Pride of the Pacific cucumber, from which I raised some lovely cucumbers. One was nine inches long and ten inches around, and another was thirteen and one-half inches long. This large one I kept on my desk until some time in May, 1908, when it began to rot.

"One head of lettuce from the Immensity seed measured three feet in circumference."

CLAUD BARRETT,
R. F. D. No. 3, Ferndale, Wash.

LILLY'S BEST PICKLING CUCUMBER

An exceptionally good cucumber for pickling. The fruit, set thick, are closely covered with small spines, and are just right for making large pickles or small gherkins.

Vines are hardy, vigorous growers, and produce an abundance of cucumbers, which are rather thick, very symmetrical, crisp and of the most delicious flavor.

The young fruits possess that distinctly roughened surface so greatly desired for small pickles.

This is one of our specialties that we can heartily recommend.

Pkt., 10c; Oz., 20c; ¼ lb., 60c; Lb., \$1.75. Prepaid.

THE CHAS. H. LILLY CO.

EMERALD ISLE KALE

-BORECOLE-

Lilly's Select Stock

Emerald Isle Kale is a new and quite distinct variety of Green Curled Winter Kale, or Borecole, and is proving exceedingly popular. It grows to a medium height, and has large leaves very closely curled in a most attractive manner, thus making it a favorite for "greens" in Fall and Winter.

The color is the richest possible emerald green, which makes Emerald Isle the most handsome kale in existence. It is a splendid plant, both for exhibition purposes and practical use.

Sold only in sealed packages.

Pkt., 10c; Oz., 15c;
¼ lb., 30c; 1b., \$1.00,



IMMENSITY LETTUCE



Lilly's Select Stock

The Largest Lettuce Grown

Notwithstanding its great size, it is tender, sweet and crisp. Produces fine, large, solid heads, often three feet in circumference. It has great heat resisting qualities, is slow to go to seed, and is very reliable for a late crop when other varieties are unfit for use. Although of immense size, it is not coarse or bitter. Even the outer leaves are tender. Select stock.

Pkt., 5c; Oz., 20c; ¼ lb., 50c;
1b., \$1.50, Prepaid. Prepaid.

The Chas. H. Lilly Co.
Seattle, Wash.

Dear Sirs:—Last Spring I ordered seed from you. It came promptly and was very good. I was writing a letter to my sister in Southern Minnesota, so enclosed a few seeds of Lilly's Glory Cabbage and Puget Sound Tomato, and she thought they were so fine that she took some to the county fair, and they helped her to get first prize of \$5.00 for the best box of vegetables. Isn't that pretty good for western seed in eastern soil?

Yours truly,
IDA M. HARRIS.

R. F. D. No. 1, Box 35.
Sublimity, Oregon, Dec. 1, 1908.

ANY THREE TEN-CENT PACKETS, OR SIX FIVE-CENT PACKETS, FOR

LILLY'S FORCING LETTUCE

CRISP, TENDER, EARLY

We offer you this valuable early variety for home culture, because it is large, easily grown out of doors or in frames, stands more neglect in watering and does not run to seed as quickly as most other varieties. Lilly's English Forcing is without a peer for market purposes, being very early and growing in large bunches, of a beautiful light green color, never spotted, tender, and crisp. Will stand shipping well; always reliable.

Lilly's Select Stock. Sold only in sealed packages. Pkt., 10c; Oz., 20c; $\frac{1}{4}$ lb., 50c; Lb., \$1.25, Post-paid.



DELICIOUS LETTUCE

Introduced by us and placed on the market for the first this year.

It is very early, forming fine, hard, medium sized heads within a few weeks after planting. Leaves are light green, the outer leaves slightly tinged with brown, and inner leaves rich yellow. As the name signifies, it has a delicious rich flavor peculiarly its own, buttery and tender.

Sold in sealed packages only. Pkt., 10c; Oz., 20c; $\frac{1}{4}$ lb., 50c; Lb., \$1.50, Prepaid.



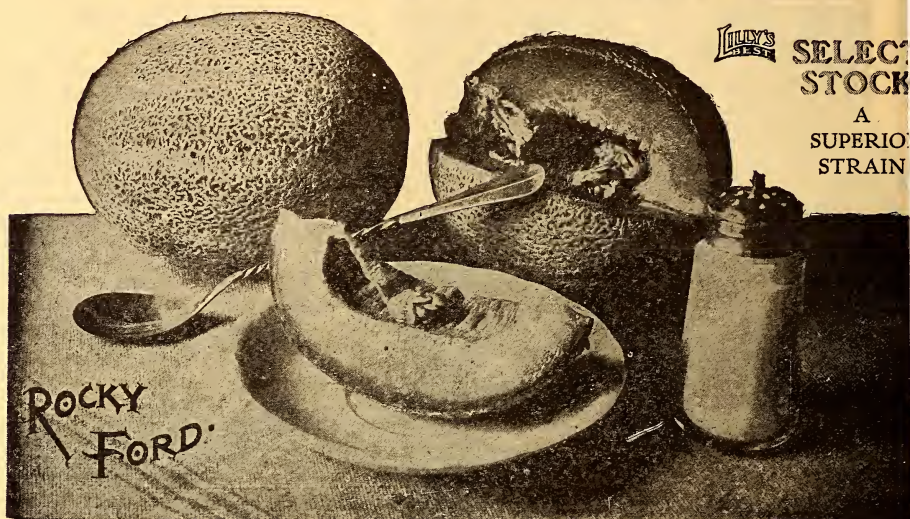
Nonpareil Hanson

LILLY'S SELECT STOCK

Is the finest improved strain of Hanson Lettuce. It is a sure header, never spotted, fresh, light green in color and of much finer texture than the ordinary strain of Hanson. Lilly's Nonpareil will prove most satisfactory for home use, as the outer leaves remain tender for a long time without a trace of bitterness. It can be used individually before or after the plant begins to head. Will stand longer than any other variety without going to seed. Do not class Lilly's Nonpareil with the ordinary Hanson Head Lettuce.

Lilly's Select Stock. Sold only in sealed packages. Pkt., 10c; Oz., 20c; $\frac{1}{4}$ lb., 50c; Lb., \$1.25, Post-paid.

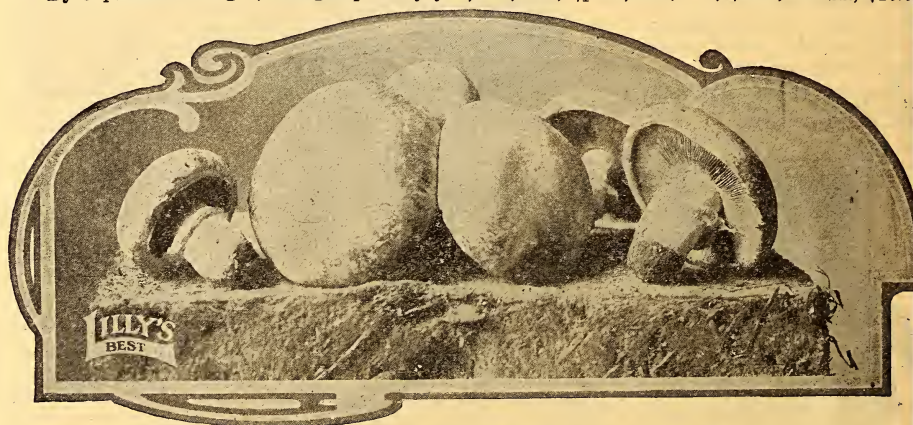
LILLY'S BEST ROCKY FORD MUSKMELON



Lilly's Seed is the famous Pollock strain, grown especially for us by one of the best growers: Rocky Ford, Colorado. In all the great city markets Rocky Ford Melons bring a fancy price, and while they are to be bought, no other melon can be sold, for it is the only variety endorsed by commission men and furnished by the associations. Medium in size, rich greenish gold skin, thickly netted flesh very deep, ripening clear to the rind, and with an exceedingly small cavity.

By mail, postpaid, Oz., 10c; $\frac{1}{4}$ lb., 40c; Lb., \$1.25.

By express or freight, charges paid by you, Oz., 10c; $\frac{1}{4}$ lb., 40c; Lb., \$1.15; 10 lbs., \$10.00.



LILLY'S BEST ENGLISH MILLTRACK Mushroom Spawn

One of the most profitable crops that can be grown, and not nearly so difficult to grow as many persons imagine. Can be grown in any cellar or shed where the temperature can be kept between 5 and 70 degrees. There is always a market for it at high prices, as the supply never equals the demand.

We have only the English Milltrack spawn, as it is much the most satisfactory. Our Crop Book contains cultural directions. If you intend growing it on a large scale we would recommend one of the good books on the subject, listed elsewhere in this catalog.

Price 20c per lb. If wanted by mail add 10c per lb. for postage.

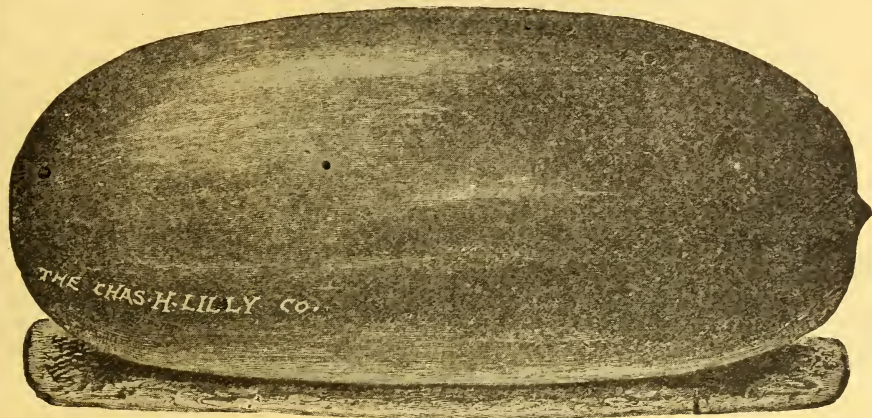
ANY THREE TEN CENT PACKETS, OR SIX FIVE CENT PACKETS, FOR 25 CENTS

Sweet-as-Honey Watermelon

The best and most delicious of all early Watermelons for the home garden. Especially adapted for the northwest. Medium in size, oblong in form, skin is a rich dark green, and flesh a bright scarlet near to the rind, entirely free from stringiness. Seeds lie close to the rind, leaving a very large, solid core, lusciously sweet, crisp and melting. The rind is too thin to make it a good long distance shipper, but for home consumption, or near by markets, it is unequaled.

Sold in sealed packages only. Oz., 10c; ¼ lb., 35c; Lb., \$1.25, prepaid.

By express or freight, not prepaid, Oz., 10c; ¼ lb., 35c; Lb., \$1.15; 10 lbs., \$10.00.



KING AND QUEEN WATERMELON

The best variety for shipping. Fruit is a uniform medium size, round, smooth and of fine appearance. Is very early and yields prodigiously throughout the season. The flesh is a beautiful bright red, crisp and of delicate texture; granulated, cool and sparkling. It has very few seeds, the heart is solid, and the fine quality is sustained near to the rind. Sold only in sealed packages.

Oz., 10c; ¼ lb., 35c; Lb., \$1.25, prepaid.

By express or freight, charges paid by you. Oz., 10c; ¼ lb., 35c; Lb., \$1.15; 10 lbs., \$10.00.

I cannot get as good seed here as I used to have from you. Please send me your seed catalogue, and oblige,

Yours truly, A. D. Judd.
Helix, Cal.



Our Crop Book gives cultural directions and instructions for fertilizing.

Our Spray Book tells how, when and what to spray.

If you are interested in Bees ask for our Bee Catalog.

If you are interested in Poultry ask for our Poultry Catalog.

ANY THREE 10c PACKETS, OR SIX 5c PACKETS, OF GARDEN OR FLOWER SEED, 25c

LILLY'S
BEST

Western Wethersfield

A New Strain of the Wethersfield
Acclimated for the Pacific Coast

This variety is now a popular in the West as the Red Wethersfield is in the East, and no wonder for it is a magnificent onion, large and medium early. Its outer skin is red the flesh a sparkling purplish white. You will find it an excellent shipper, a good keeper and admirable for boiling and we strongly recommend it for those who want a large, red onion. It is hardy and a fine yielder.

Lilly's Select Stock, sold only in sealed packages.

Packet, 10c; 1 oz., 20c; ¼ lb., 75c; 1 lb., \$2.50, postpaid.

LILLY'S
BEST

LONGKEEPER

You can't afford to experiment with uncertain seed. Lilly's Long-Keeper is northern grown, thoroughly tested and proves all our claims to its being the best variety grown for shipping to distant markets. It is very firm and in flavor mild and sweet, uniform in size and ripens off all at the same time, and moreover produces a very heavy crop.

Pkt., 10c; oz., 20c; ¼ lb., 75c; 1 lb., \$2.50, postpaid.

IF WANTED IN LARGER QUANTITIES THAN QUOTED, WRITE FOR PRICES.

LILLY'S PRIZETAKER ONION

SELECT STOCK



THIS variety is now acknowledged to be one of the best American standard onions, but it must be the genuine Prizetaker.

Our seed is especially grown for us. It is genuine and produces bulbs enormous in size and prodigious in yield, in fact, larger than any other variety and not often excelled by the species produced in Spain. While not such a good keeper as Lilly's Long Keeper, yet it is a valuable sort for immediate and early fall use.

Sold only in sealed packages.

Pkt. 10c.; Oz. 20c.; 1-4 lb. 75c.; 1b. \$2.50
Prepaid



New White Queen

THIS is an extra early variety, very small, round (not necky), hard and handsome. The color is a beautiful waxy white, flavored mild and delicately fine. It is the variety used in all of the famous pickle factories in this country. It is also a favorite for the home garden, because bulbs grown from the seed will mature as early as those raised from ordinary onion sets. Sold only in sealed packages.

Pkt. 10c. Oz. 20c.; 1-4 lb. 75c.; 1b. \$2.50, Prepaid

Mitchell, Oregon, June 24th, 1909

The Chas. H. Lilly Co., Seattle, Wash.

Dear Sirs:-

Please send me lowest price on the following:
6 bu. Danish Oats, (Enough for two acres) 10 lb.
Dwarf Essex Rape, (Enough for one acre) 50 lbs.
Sand Vetches (Enough for one acre, sowed with rye)
Please advise if I am correct about the amount to be
sown per acre. You understand that I am sixty miles

from a railroad here, and a batch of bad seed puts me out to a greater extent than if I were nearer a railroad station, I never expect to get any bad seed from you, but you can easily understand that it goes with my business to get the very best. Must tell you of my success and prospects for this season. From \$6.00 invested in your seeds last spring I will market \$450.00 in cabbage, \$250.00 in onions, and \$100. in radishes, turnips beets, peas etc., \$800.00 in all. I did all this with winter irrigation, no water since April, no fertilizer, and 3500 feet above sea level. I shall take a small exhibit to the Marysville, Gillman Co. Fair. Everybody takes notice of my garden, and all ask where I got my seed. Please advise me prices, also if Lilly's Glory is not the best cabbage to take through the winter, Hoping for seeds as good as 1909 always
I am Yours truly, Frank Christy

BY EXPRESS, CHARGES PAID BY YOU, DEDUCT 10c PER. LB. FROM PREPAID PRICE

LILLY'S
BEST

ONION SETS

The accompanying photograph is of a bunch of young onions grown from our hardy, handsome, northern grown Onion Sets. These sets should be grown in every garden. They will produce the earliest green onions and the bulbs will ripen very much earlier than if grown from the seed. Should be planted during the winter or very early in spring. Will stand considerable freezing.

Price, before March 1,
15c per lb.; 2 lbs. 25c.
If wanted by mail, add
10c per lb. for postage.
After March 1st prices
advance; write for prices.
If wanted in large quantities
write for price.

LILLY'S
BEST

PALO ALTO

PARSNIP

A HIGHLY IMPROVED TYPE

This is a particularly fine and improved strain, and is now an established favorite with all our customers. The flesh is white and of fine texture, free from stringiness, superior flavored and tender. It cooks up sweet and rich, making a delicious vegetable for winter use. The roots are smooth, heavy at shoulder, well rounded and tapering, as you can see by the accompanying cut, and may be termed half long. We have not yet met with anything that equals it, for it will stand longer without getting tough and woody than any other variety.

Sold only in sealed packages: Oz., 10c; ¼ lb., 20c; Lb., 60c, Prepaid.

The Chas. H. Lilly Co.,
Seattle, Wash.

Everett, Wash., June 5, 1909.

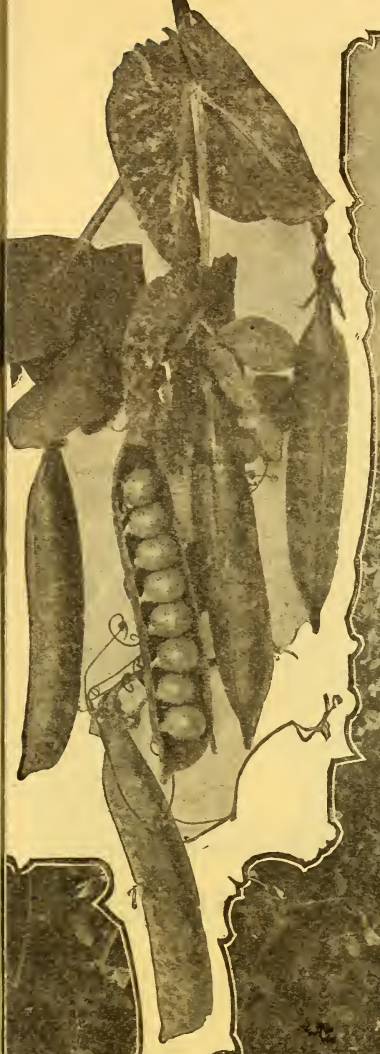
Gentlemen:
I want to say that we have used your seeds altogether this year, and that they have given excellent results. It seems as if every seed we put in the ground has grown and is doing fine.

Respectfully,

MRS. THOS. WILLIAMS.

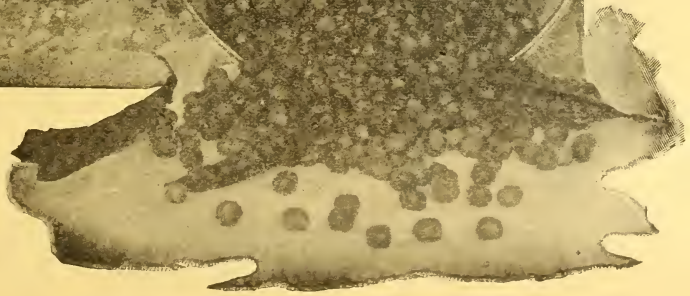


ANY THREE 10c PACKETS, OR ANY SIX 5c PACKETS, FOR 25c.



LILLY'S
BEST

MT. RAINIER
PEAS



THE GRANDEST PEA OF ALL

LILLY'S MOUNT **RAINIER** PEA
BEST

Large Wrinkled Peas. Tender,
Succulent, Sweet. Second Early.

This grand variety, propagated in the state of Washington, is yearly increasing in popular flavor. It is the result of years of careful selection, and because of its abundant production of immense pods of deliciously tender peas, is a most valuable variety for market gardeners. It is a rich dark green pea, the pods always filled with from six to ten true, large, succulent peas of the most delicious flavor. The vine is of vigorous, robust growth about four feet high, heavy-stemmed, with luxuriant foliage. We are proud of this pea, and because it is such a decided success we would like every grower of peas for the market to give Mt. Rainier a trial.

Sold only in sealed packages: Pkt., 10c; ½ Lb., 20c; Lb., 35c, Prepaid.

By express or freight, not prepaid: Pkt., 10c; ½ lb., 15c; Lb., 25c; 10 lbs., \$2.00; 100 lbs., \$15.00.

"The Mt. Rainier Peas are four inches high; they look very healthy. Also Lilly's Glory Cabbage seed came up fine and looks the healthiest I have seen in twenty years. I will write and let you know how they do in course of time."
MRS. JANE MORRIS, Raymond, Wash.


LILLY'S
BEST
Washington
Wonder
Pea
DWARF EARLY

An old-time favorite and a magnificent Pea, which grows about 16 inches high, requiring no support if sown in double rows. The vines yield a bumper crop of well-filled pods that reveal when opened an average of from 6 to 9 delicious tender peas of uniform size. Washington Wonder is sufficiently hardy to be sown in the fall on well drained soil, insuring marketable peas fully thirty days earlier than Spring sown crops. Edible peas 75 days from planting.

Sold only in sealed packages. Pkt., 10c; ½ lb., 20c; Lb., 35c, Prepaid.

Not prepaid, Pkt., 10c; ½ lb., 15c; Lb., 25c; 10 lbs., \$2.00; 100 lbs., \$15.00.

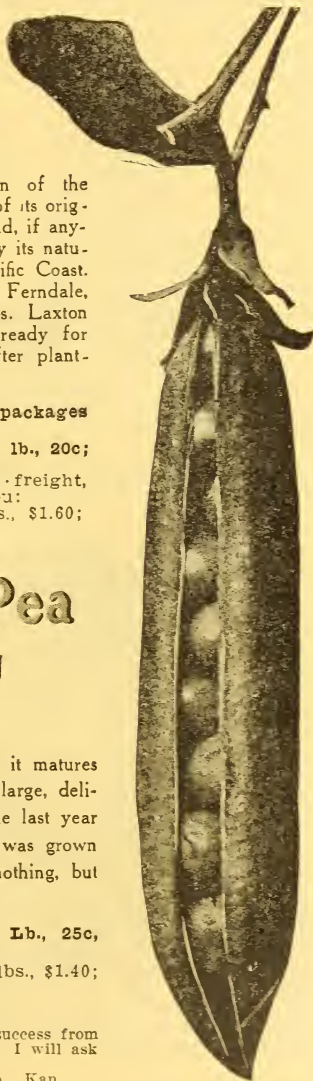
"I will send you some photos showing the garden raised from Lilly's Seeds without irrigation. We use no other when we can get Lilly's for we find them the best in the West, and if you don't believe it, try them. The neighbors say that they will have to find out Mr. Elsbree's secret in raising gardens. Why, it is all because we use LILLY'S Seeds, for they are good."
MRS. G. M. ELSBREE, Acme, Wash.

THOMAS LAXTON

EXTRA EARLY PEA



Once grown, always sown, is the verdict of everybody who has tried Thos. Laxton. The pods are large and handsome, filled with from six to eight true, large, wrinkled peas of the most delicious flavor; and, when one considers that peas of this most remarkable quality and size are in every way superior to the little round-seeded, hardy early "Extra" Earlies so commonly found, it is time that those who have not already done so should give Thos. Laxton a trial. Lilly's original stock came direct from England and during the time it has been grown in this section of the country has lost none of its original good qualities; and, if anything, has improved by its naturalization on the Pacific Coast. G. W. Herndon, of Ferndale, says: "I have Thos. Laxton Peas of your stock ready for the table 40 days after planting."



Sold in sealed packages only.

Pkt., 10c; ½ lb., 20c;
Lb., 30c, Prepaid.
By express or freight,
charges paid by you:
1 lb., 20c; 10 lbs., \$1.60;
100 lbs., \$14.00.



Select
Stock

GRADUS Pea

THE ORIGINAL STRAIN

Large, Early, Sweet, Tender.

A deservedly popular pea. Being hardy and of vigorous growth, it matures very rapidly, filling its long, almost straight pods, with from 7 to 9 large, deliciously sweet and tender peas. Much of the Gradus seed sold in the last year or two has deteriorated, but Lilly's Best, which we offer you here, was grown from seed imported from the originators in England and has lost nothing, but rather gained in quality by becoming acclimated on the Pacific Coast.

Sold only in sealed packages. Pkt., 10c; ½ lb., 15c; Lb., 25c, Prepaid.

By express or freight, charges paid by you: Lb., 15c; 10 lbs., \$1.40; 100 lbs., \$12.00.

"I have used Lilly's Best Garden Seeds for two years and had good success from them. There are several of my neighbors want seed from you this year. I will ask you to send two or three of your catalogues and oblige."

A. C. OWES, Amy, Lane Co., Kan.

THE KING OF ALL RADISHES

LILLY'S
BEST

CRIMSON GIANT

Early, Large, Solid, Crisp.

Crimson Giant is suitable for both forcing and early planting out of doors. It differs radically from all other varieties, for it will grow double the size of other round forcing kinds and still remain solid. The ordinary forcing radish after growing to two or three inches in circumference, becomes pithy; not so the Crimson Giant, which grows to 6 and 7 inches in circumference and still remains solid, crisp and juicy and free from all signs of pithiness.

Sold only in sealed packages. Oz., 10c; ¼ lb., 30c; Lb., \$1.00, Prepaid.

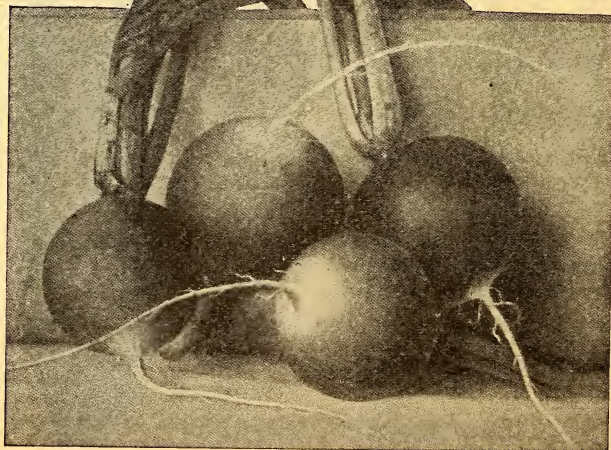
"Would you kindly forward me by mail a copy of your seed catalogue for the current year, as I am desirous of securing some of your goods. For the past two or three years I have been securing seeds and plants from Eastern houses.

"I have an idea that the local products will prove more successful."
MELBE M. WASHBURN, Southeast Seattle.

"I have used Lilly's Best Seeds six seasons, and have never been disappointed. They all grow and come true to name. A little later on I will order my peas, beans, potatoes and some other things. This order is for hot bed work."
M. A. CARTY, Lynden, Wash.

LILLY'S
BEST

Earliest of All

A Delicious Breakfast
Radish

A very early, small, round, bright red Radish, with white tip. Mild in flavor, white flesh, small tip and excellently adapted for growing in cold frame. If sown in a bed that is prepared by first making a layer about six inches to a foot deep of fresh stable manure, then scattering over this about an inch of garden soil, EARLIEST OF ALL will mature radishes for use in 18 to 20 days after sowing.

Sold only in sealed packages. Oz., 10c; ¼ lb., 30c; Lb., 85c, Prepaid.

LILLY'S BEST NEW TRIUMPH RADISH

A Novelty with Merit



This radish is decidedly unique in color, which is entirely different from anything heretofore grown, and makes it an ornament on the table. It is stripped horizontally with bright scarlet on a background of pure white.

It is very early, maturing in about twenty days from time of planting. The form is globular, tops short, the flesh very crisp, solid and mild flavor.

It should be in every private garden, and market gardeners will find ready sale for it on the account of its superior quality as well as its distinctive appearance.

Sold only in sealed packages.

Oz. 10c.; 1-4 lb. 30c.; lb. \$1.00, prepaid.

LILLY'S BEST White Icicle

The Best Long White Radish

This new pure white radish is very desirable either for forcing under glass or for garden culture, as it is of a very rapid growth. The flavor is exceptionally good, and its brittle, delicately tapering root is well suggested by its name. We do not hesitate to pronounce it the finest white radish ever introduced, not excepting even the famous White Vienna or Lady Finger.

Our seed is especially selected, and is sold only in sealed packages.

Oz. 10c.; 1-4 lb. 30c.; lb. 85c., prepaid.

"I wish to say that for the past three years (or since I have been in the Northwest) I have been planting your seeds, in part, and find them as good or even better than those sent out by Eastern firms."

"My favorite Radish is the White Icicle, which I find to give perfect satisfaction both early and late, and it is the finest table radish I can grow."

Mrs. Mattie Halstone,

Harrison, Idaho

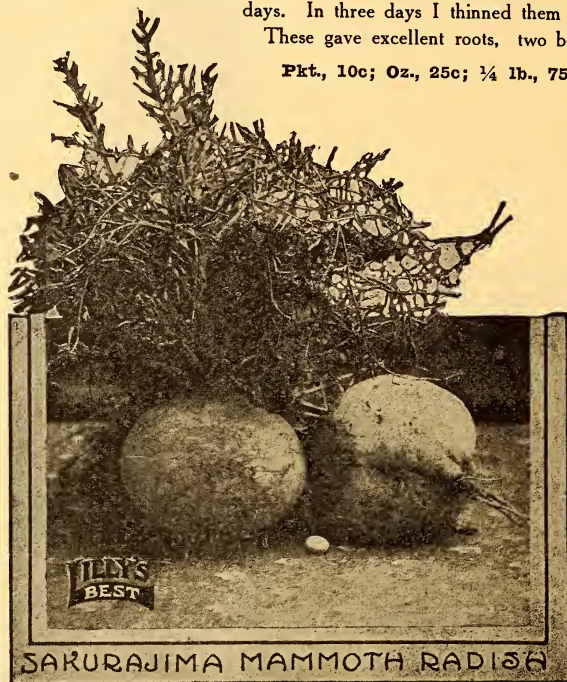


SAKURAJIMA MAMMOTH JAPANESE RADISH

This is the first season that we have handled this radish, so that we have had no personal experience with it, but are advised by good authority that it is a wonder. The Japanese grower from whom we purchased the seed claims that it sometimes measures forty-five inches in circumference, and is just as delicious when that size as when smaller. The following description is taken from the Garden Magazine:

"Picture to yourself a pure white radish the size of a baseball or larger, firm and solid. Cut it, and you find it has the consistency of a Baldwin apple, firm and fine of grain; taste it, and it proves to be away ahead of the most delicate spring radish that ever passed your lips. It will thrive at any season during the growing year; it may be transplanted or left alone; cultivated or uncultivated; it is as good to eat when in bloom as in its younger days; and one radish will provide bulk enough for three or four people. The seeds were sown $\frac{1}{2}$ inch deep, and the leaves appeared above the surface in seven days. In three days I thinned them to two inches, leaving the finest plants. These gave excellent roots, two being enough for a family of eight."

Pkt., 10c; Oz., 25c; $\frac{1}{4}$ lb., 75c; Lb., \$2.50, Prepaid.



BOOKS

PUBLISHED BY

The Chas. H. Lilly Co.
FOR FREE DISTRIBUTION

ANNUAL SEED CATALOG

Describing all seeds, plants and other goods handled by us.

FALL CATALOG

Published each Fall, and listing such goods as are in season.

POULTRY CATALOG

Published annually; describing our complete list of Poultry Supplies.

BEE CATALOG

Containing our complete list of Bee Supplies, as well as much information of value to the Apiarist.

SPRAY BOOK

Containing information as to when, how, and with what to spray.

CROP BOOK

Giving cultural directions for the vegetable garden, and instructions for fertilizing.

LIVE STOCK ALBUM

Of interest to stock growers

\$2.00 PER HEN

An interesting little book in regard to poultry, written by H. L. Blanchard, a practical poultryman.

Farming and gardening is as much of a science as Medicine, Law, Engineering, or any of the other sciences, and should be studied just as thoroughly. The farmer who does things just as his grandfather did them is a back number in this age; the up-to-date farmer uses his brain more and his muscle less; he reads more and thinks more. Five acres can be made to produce more than our ancestors produced on a quarter section. Read all of the magazines which we give as premiums; we will be glad to give you the whole list; also our own publications which are free for the asking; and the many good books listed in this catalog.



DELICATA SQUASH

FOR EITHER SUMMER or WINTER USE

Delicata is the earliest of any vine Squash, being ready for use but a few days later than the summer varieties, and is supplanting those varieties, as it is far superior in quality, being as dry, sweet and deliciously flavored as any winter squash. Although not large, it is very solid and heavy, and bears remarkably. Seed cavity is small, flesh very fine grained, color orange splashed with dark green. Properly stored it will keep as well as any winter squash, and is unquestionably the best for either summer or winter use.

Sold only in sealed packages.

Oz., 10c; $\frac{1}{4}$ lb., 30c; Lb., \$1.00, postpaid.



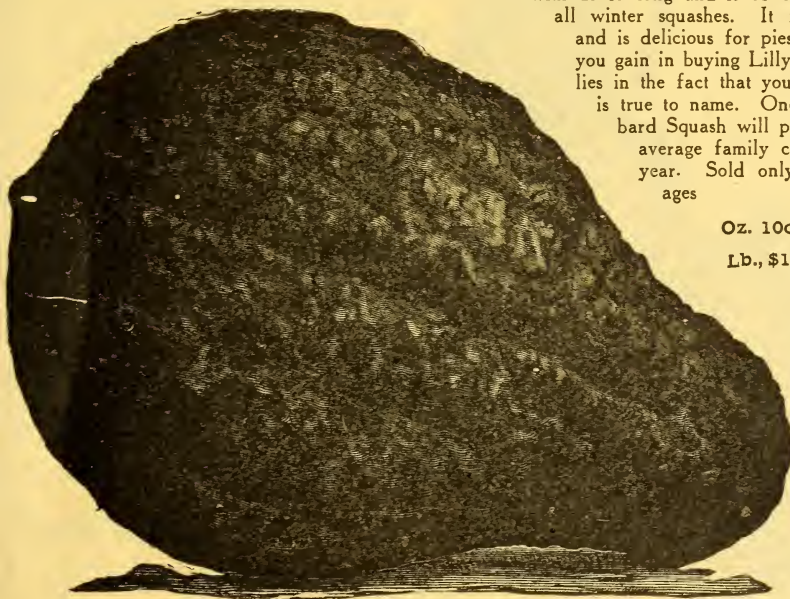
Superior
Strain

HUBBARD SQUASH

This is the same old favorite that has been with us so long and is of course the king of all winter squashes. It is the best baker and is delicious for pies. The advantage you gain in buying Lilly's Select Hubbard lies in the fact that you receive seed that is true to name. One packet of Hubbard Squash will produce all that an average family can use during the year. Sold only in sealed packages

Oz. 10c., $\frac{1}{4}$ Lb., 30c.

Lb., \$1.00 Prepaid.



We publish a
SPRAY BOOK
which gives much
valuable information
in regard to
spraying. If you are
interested ask for it.

IT IS FREE

IF SEEDS ARE WANTED IN LARGER QUANTITIES THAN QUOTED IN THIS CATALOG, ASK FOR PRICES.

Swiss Chard

Sea Kale, Spinach Beet,
or Silver Leaf Beet

This type of beet is grown for its large, succulent, tender leaves and stems. The thick, fleshy leaf stalks are cooked and served like asparagus, and are most delicious. The young leaves are boiled like spinach, making a delicious fresh vegetable or "greens" for summer and autumn use.

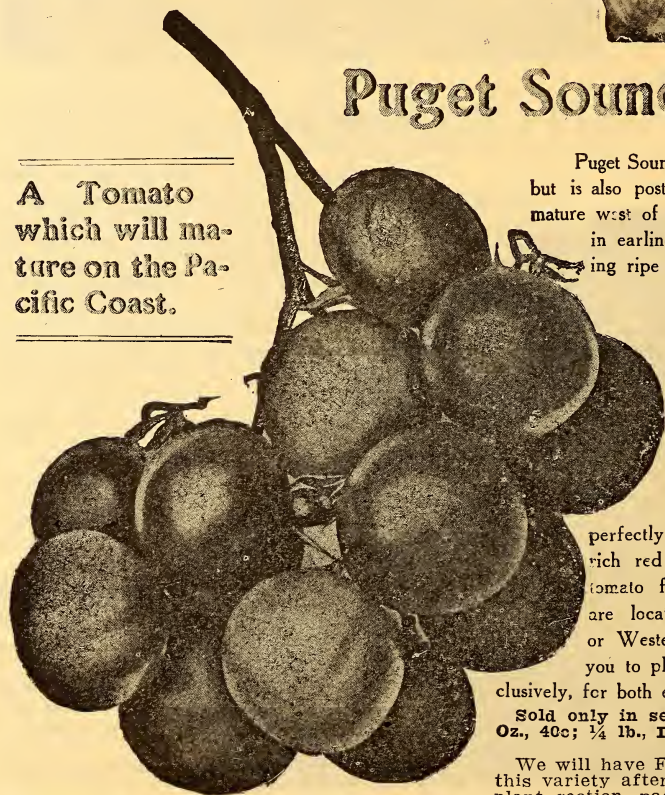
As new tender shoots spring up quickly after the tops have been cut off, it is not necessary to plant successions, and a few short rows in the garden will supply all that a family can use all summer and fall.

Oz., 10c; $\frac{1}{4}$ lb., 20c; Lb., 60c.,
Prepaid.



Puget Sound Special

A Tomato
which will ma-
ture on the Pa-
cific Coast.

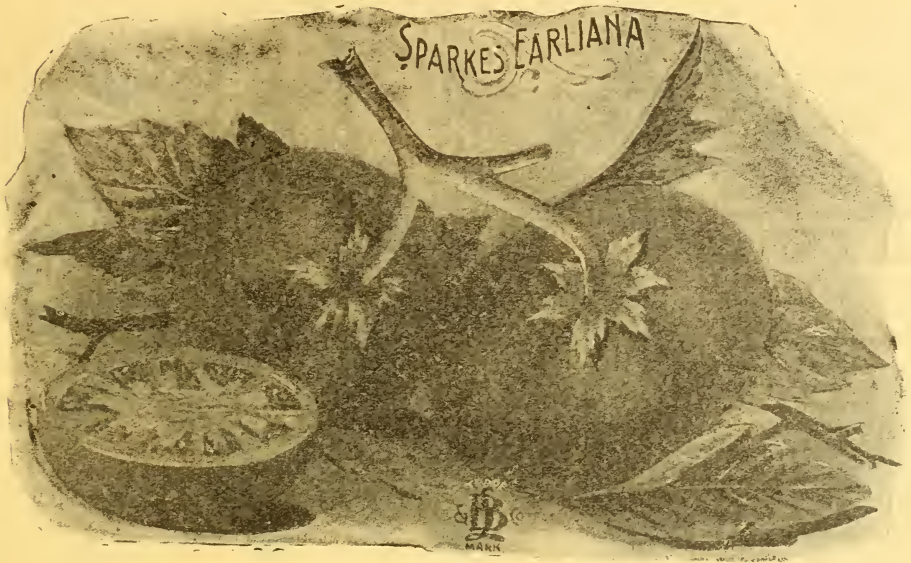


Puget Sound Special is not only very early, but is also positively the best tomato that will mature west of the Cascades. It is equaled in earliness only by Earliana, producing ripe fruit by July 4th, and is of particularly fine quality, which is very rare in an early tomato. The flesh is solid, meaty and of delicious flavor, with few seeds, and no hard core or watery, pulpy cavities. It is a heavy yielder of splendid, firm fruits, which although not perfectly round are of good shape and rich red color. It is the best early tomato for any locality, and if you are located in Western Washington or Western Oregon we would advise you to plant Puget Sound Special exclusively, for both early and late fruit.

Sold only in sealed packages. Pkt., 10c; Oz., 40c; $\frac{1}{4}$ lb., 1.25; Lb., \$4.00, Prepaid.

We will have Fancy Pot-Grown Plants of this variety after May 1st, as described in plant section, page 52.

SPARK'S EARLIANA



This is the earliest Tomato grown and probably the best variety for greenhouse use, though it grows well outdoors in California and Eastern Washington. It is very similar to Atlantic Prize in appearance and though a prolific bearer and firm tomato, it is not to be compared for general use with the Puget Sound Special. Earliana is of great value to the market gardener when early tomatoes are an object. *Select Stock, sold only in sealed packages.*

Pkt., 10c; Oz., 40c; ¼ lb., \$1.25; Lb., \$4.00, Prepaid.

"I have used your seed for the past three years and have always found them excellent. The Puget Sound Specials came up fine."
W. S. TIPTON, Bremerton, Wash.
"Last year I raised just lots of Tomatoes from your Earliana Seed. I always have good luck with all the seeds we get from you."
MRS. T. T. FITZGERALD, Dyer, Wash.

LILLY'S BEST PONDEROSA SELECT STOCK

A splendid variety of magnificent size, often attaining a circumference of 18 inches and weighing from two to four pounds. It is perfect in form, free from wrinkles, does not crack, smooth as glass and as solid and meaty as beef-steak. Ponderosa is of delicious flavor, rich when sliced and a splendid canner. Plants are luxuriant, healthy growers, independent of drought, free from blight and a continuous and prolific bearer. We do not recommend this for Western Washington or Western Oregon.

Sold only in sealed packages.

Pkt., 10c; Oz., 35c; ¼ lb., \$1.00; Lb., \$3.50, Prepaid.

East Sound, Wash., April 30, 1909.

The Chas. H. Lilly Co.,
Seattle.

Gentlemen:

The three kinds of tomato seeds I bought from you last February were extra good. I believe every seed grew.
W. B. KIMPLE.

LIVINGSTON'S CORELESS

NEW GLOBE SHAPED SCARLET
TOMATO.

A new and very superior creation, distinct from all other varieties, and excelling in many important points. It is the most perfect shaped canning tomato ever produced, large size, almost perfectly round, full at the stem end, bright red color, a strong grower and big cropper. Always free from hard green core. A good slicing variety, the seed cells being surrounded by bright red, heavy, meaty and delicious flesh, which is slightly acid. The bright rich red color is important to packers. It ripens all over and through and right up under the stem, all at the same time. Is one of the best long distance shippers.

Sold only in sealed packages.

Pkt., 10c; Oz., 50c; ¼ lb., \$1.75; Lb., \$6.00, Prepaid.

PRINCE BORGHESE TOMATO A NOVELTY

NOT ONLY UNIQUE
BUT CLAIMED TO BE
OF GREAT VALUE

This is a new and distinctly peculiar variety of tomato recently produced by the great Italian horticulturist, M. Herb, from whom we have procured a small quantity of the seed. It has never been grown in this country, but we believe that it will be a success. Following is M. Herb's description of it:

"The Tomato 'Prince Borghese' has a perseverance in the production of fruits, known only with very few other varieties of Tomatoes. The large scarlet, egg-plumlike fruits, ending in a peculiar point, (a singularity which no other kind has), are joined to big clusters, each reaching often the weight of several pounds. These fruit-grapes hang storelike on the high growing plants, and it is not rare, that the crop of one plant amounts to one cwt. These fruits are very firm and pulpy and therefore exceedingly valuable for the preparation of salads and sauces, as well as for preserves. Their skin, being rather thick and leathery, protects them also well on long travels, assuring a safe arrival, and, if hung up properly, they may be kept for months as 'fresh Tomatoes.' This new variety produces very few seeds!" We would not advise you to plant your entire ranch to Prince Borghese, but you should by all means try it.



Packet, 10c, Prepaid.

WE MAKE A SPECIALTY Fancy POT-GROWN TOMATO Plants



We also have the ordinary plants, such as are sold by other seedsmen, but you will find our large pot-grown plants to be worth much more than the difference in price.
For description and Prices, see plant section page 52

OUR "SPRAY BOOK" WILL BE MAILED FREE ON REQUEST.

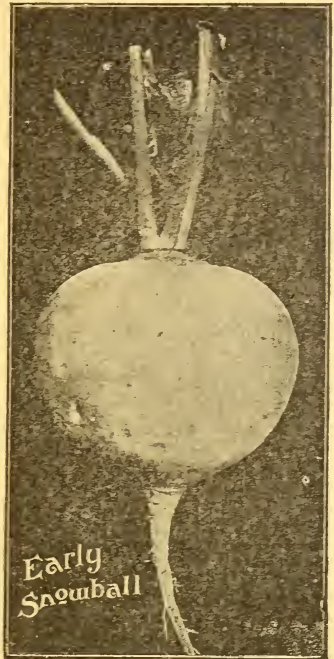


SNOWBALL

A Very Fine Table Turnip
Early, Tender, White Fleshed

This delicious Turnip is one of the best varieties ever offered and is in every way superior to Milan, the old-time favorite. Snowball matures six weeks after sowing, the bulb being small, smooth and perfectly globular. The flesh sparkling white, fine grained, sweet and tender, with smooth, white delicate thin skin. We strongly recommend Lilly's Snowball to all who want the best early table turnip. *Sold only in sealed packages.*

Oz., 10c; $\frac{1}{4}$ lb., 20c; Lb., 60c, Prepaid.



DO YOU REALIZE how much more beautiful your home may be made? A few vines, roses and herbaceous plants properly arranged will make a complete transformation in your surroundings.

No matter how unattractive your home is, it may be made beautiful, and with a very small expenditure of time and money. Even from a mercenary standpoint it will be a good investment. Do you know how difficult it is to be cranky among pleasant surroundings?

When things don't go right, when you feel grouchy, or are contemplating suicide, chuck your drudgery, and go work among your flowers. It is guaranteed to cure, unless you have reached the stage where you are past redemption.

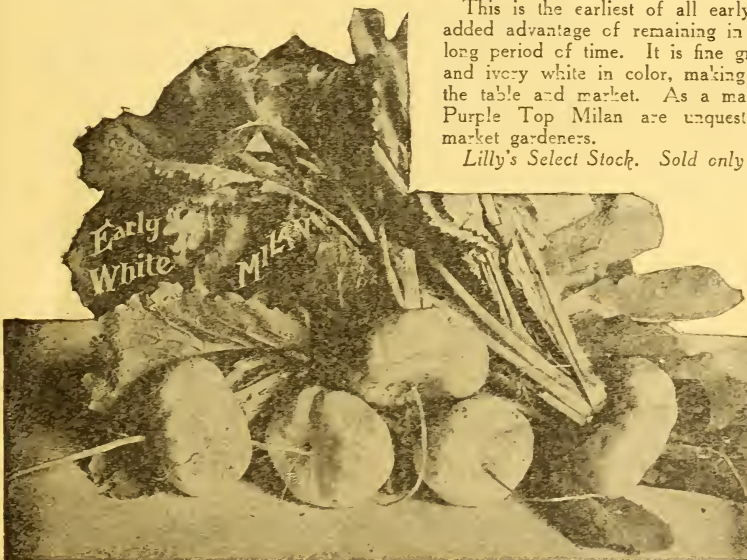


EXTRA EARLY WHITE MILAN

This is the earliest of all early turnips and has the added advantage of remaining in good condition for a long period of time. It is fine grained, of good flavor and ivory white in color, making it very attractive for the table and market. As a matter of fact, this and Purple Top Milan are unquestionably the best for market gardeners.

Lilly's Select Stock. Sold only in sealed packages.

Oz., 10c;
 $\frac{1}{4}$ lb., 20c;
Lb., 60c,
Prepaid.



"I wish to thank you for the prompt, satisfactory and liberal manner in which my last order was treated. I have seldom received as satisfactory a shipment from any source."
CHAS. A. EMERY
Friday Harbor,
Wash.

IF SEEDS ARE WANTED BY EXPRESS OR FREIGHT, CHARGES PAID BY YOU, DEDUCT 10c PER LB.

COMPLETE LIST

LILLY'S BEST

VEGETABLE SEEDS

IF WANTED IN LARGER QUANTITIES
PLEASE WRITE FOR PRICES.


	By Mail PREPAID				Exp. or Frt. NOT Prepaid		
	Pkt.	Oz.	1- ² Lb.	1 Lb.	1 Lb.	10 Lbs.	100 Lbs.
ARTICHOKE.							
LARGE FRENCH GREEN GLOBE. The flower heads heads are cooked like asparagus, are a great delicacy and should be more generally grown. See Specialties, page 4....	\$.05	\$.40	\$ 1.25	\$ 4.00	\$ 3.90	\$	\$
JERUSALEM. (Tubers). See page .....	.....	.....	.....	.....	.....	.....	.....
ASPARAGUS. (One ounce to 60 feet of drill)	.....	.....	.....	.....	.....	.....	.....
COLUMBIA MAMMOTH WHITE. See Specialties, page 4 .....	.05	.10	.25	.75	.65	.....	.....
COLOSSAL. A standard variety, productive and of fine quality .....	.05	.10	.20	.60	.50	.....	.....
PALMETTO. Early, prolific and of uniformly large size	.05	.10	.20	.65	.55	.....	.....
ASPARAGUS ROOTS. See Plants Section, page 52	.....	.....	.....	.....	.....	.....	.....
BEANS, DWARF WAX-PODDED OR "BUTTER" VARIETIES.							
(1 lb. to 100 feet of drill. 50 lbs. per acre in drills)							
GOLDEN JERSEY WAX. See Specialties, page 5.....	.10	.....	.....	.25	.15	1.25	12.00
PROLIFIC BLACK GERMAN WAX. The earliest of the wax beans, with pods of medium length and generally curved. Of fine quality, stringless and tender.....	.10	.....	.....	.25	.15	1.10	10.00
DAVIS WHITE KIDNEY WAX. An immensely productive bean. Good both green and as a dry bean.....	.10	.....	.....	.25	.15	1.00	9.00
GOLDEN WAX. A standard wax variety, medium early. The pods are stringless, very tender and excellent. The beans are of medium size, purple and white marbled, and of the best quality .....	.10	.....	.....	.25	.15	1.00	9.00
WARDWELL'S KIDNEY WAX. One of the best large podded wax beans, very robust and hardy, producing a heavy crop of showy, large, long, flat pods, not liable to rust or blister .....	.10	.....	.....	.25	.15	1.10	10.00
FLAGEOLET WAX. Valuable for either private use or market; very early and unusually free from rust; exceedingly productive; pods flat, often twelve inches long, succulent and tender .....	.10	.....	.....	.25	.15	1.10	10.00
JONES' STRINGLESS WAX. See Specialties, page 6	.10	.....	.....	.25	.15	1.50	14.00
BEANS, DWARF OR BUSH GREEN PODDED VARIETIES.							
(1 lb. to 100 feet of drill. 50 lbs. to acre in drills)							
REFUGEE or 1000 to 1. A popular medium to late variety; very productive and extensively grown for pickling; handsome, tender pods .....	.10	.....	.....	.25	.15	1.10	10.00
BURPEE'S STRINGLESS GREEN POD. The earliest and most hardy absolutely stringless bean. The pods are a rich green, very round and straight, five inches long....	.10	.....	.....	.25	.15	1.00	9.00
HORTICULTURAL DWARF. A bush variety of the popular climbing Horticultural; a fine shell bean.....	.10	.....	.....	.25	.15	1.00	9.00
IMPROVED RED VALENTINE. Very early, practically stringless, full, round meaty pods.....	.10	.....	.....	.25	.15	1.10	10.00
LONGFELLOW. See Specialties, page 5 .....	.10	.....	.....	.25	.15	1.25	12.00
LONG YELLOW SIX WEEKS. Early, productive, and of excellent quality; pods often eight inches long; popular variety.	.10	.....	.....	.25	.15	1.00	9.00

ANY THREE 10c PACKETS, OR ANY SIX 5c PACKETS, FOR 25c.

COMPLETE LIST  **VEGETABLE SEEDS**

By Mail PREPAID				Exp. or Frt. NOT Prepaid		
Pkt.	Oz.	1-4 Lb.	1 Lb.	1 Lb.	10 Lbs.	100 Lbs.

BEANS, CLIMBING OR POLE VARIETIES.						
(1 lb. to 150 hills. 25 lbs. per acre)						
INDIAN CHIEF OR TALL BLACK WAX. An old favorite, producing tender, succulent pods in great abundance						
.10			.25	.15	1.10	10.00
WHITE CREASEBACK. One of the finest early pole beans, bearing in profusion clusters of fleshy green pods 5 to 6 inches long, deeply creased, perfectly stringless, tender and of superior quality; used as a snap bean. The mature beans are pure white and excellent shelled.....						
.10			.25	.15	1.20	11.00
KENTUCKY WONDER OR OLD HOMESTEAD. An old time and grand favorite, second only to Lazy Wife as a pole bean for the home garden.....						
.10			.25	.15	1.20	11.00
WHITE DUTCH CASE-KNIFE. A good bean, but not a very vigorous grower						
.10			.25	.15	1.20	11.00
TALL HORTICULTURAL OR SPECKLED CRANBERRY. An old and popular variety, useful either as a green podded snap bean or when shelled in the dry state						
.10			.25	.15	1.20	11.00
CARMINE POLE. See Specialties, page 6						
.10			.30	.20	1.80	17.00
LAZY WIFE. The most popular pole bean grown. Pods are wonderfully broad, thick, and entirely stringless.....						
.10			.25	.15	1.25	12.00
SCARLET RUNNER. Popular both for ornamental and culinary purposes. It grows about ten feet high, has large scarlet flowers, followed by large green-podded beans; used either as a snap or shelled bean.....						
.10			.35	.25	1.80	17.00
BEANS, LIMA VARIETIES.						
KING OF THE GARDEN OR LARGE WHITE LIMA. An old favorite, producing a large quantity of delicious beans. Not quite so hardy, and consequently not so well adapted to the Northwest, as the bush varieties						
.10			.25	.15	1.20	11.00
BURPEE'S BUSH LIMA. The bush grows 18 to 24 inches high, branching freely, bearing from 50 to 200 large pods, well filled with delicious buttery beans nearly as large as the old style lima.....						
.10			.25	.15	1.20	11.00
DREER'S BUSH LIMA. A bush variety of the Dreer Lima. Beans are thick, sweet and succulent, growing close together in the pod, making a vigorous growth about 18 inches high with abundant foliage.....						
.10			.25	.15	1.20	11.00
HENDERSON'S BUSH LIMA, or SMALL SEIVA. The earliest of all bush limas, and two weeks earlier than any of the climbing limas. It is small, but has a delicious flavor and is wonderfully productive.....						
.10			.25	.15	1.20	11.00
BEETS. (1 cz. to 50 feet of drill. 5 lbs. per acre)						
CRIMSON GLOBE. See Specialties, page 8						
.10	.10	.25	.80	.70	6.00	.....
CROSBY'S EGYPTIAN. See Specialties, page 8						
.05	.10	.20	.60	.50	4.00	.....
EARLY EGYPTIAN. A standard extra early sort, being ten days earlier than the old Blood Turnip. The roots are round and flattened, of good size and deep crimson in color; tops unusually small						
.05	.10	.20	.60	.50	4.00	.....
EARLY BLOOD TURNIP. A standard variety, following eclipse earliness; quality excellent; color deep blood red; the tops make excellent greens						
.05	.10	.20	.60	.50	4.00	.....
ECLIPSE BLOOD TURNIP. Extremely early; of uniform globular form; glossy red flesh, fine grained and unusually tender and sweet						
.05	.10	.20	.60	.50	4.00	.....


COMPLETE LIST  VEGETABLE SEEDS	By Mail PREPAID				Exp. or Frt. NOT Prepaid		
	Pkt.	Oz.	1-4 Lb.	1 Lb.	1 Lb.	10 Lbs.	100 Lbs.
HALF LONG. A blood beet of superior quality; tender, sweet and free from woody fibre; for slicing it is unequaled; flesh of vivid rich red color. A good winter keeper .....	.05	.10	.20	.60	.50	4.00	.....
LONG SMOOTH BLOOD RED. An excellent late variety, being a great improvement on the common Long Blood, and of intense dark red color.....	.05	.10	.20	.60	.50	4.00	.....
DETROIT BLOOD TURNIP. A fine strain of turnip shaped beet, valuable for its remarkable uniformity and smoothness; size medium; flesh fine grained, tender and remaining so for a long time; admirable for either early or late .....	.05	.10	.20	.60	.50	4.00	.....
SPINACH BEET, SWISS CHARD OR SEA KALE. See page 31 .....	.10	.10	.20	.60	.50	4.00	.....
SUGAR BEETS AND MANGEL WURZELS. See Farm Seeds section,							
BROCCOLI.							
LARGE WHITE FRENCH. Produces heads like cauliflower, to which it is inferior, but hardier.....	.05	.40	1.25	4.00	3.90	.....	.....
BRUSSELS SPROUTS.							
DWARF IMPROVED. A dwarf compact-growing sort, producing "sprouts" of fine quality .....	.05	.15	.45	1.50	1.40	.....	.....
CABBAGE, extra early varieties- 1 oz. for 1500 plants- EARLY JERSEY WAKEFIELD. See Specialties,	.10	.20	.60	2.00	1.90	.....	.....
EARLY WINNINGSTADT. A good cabbage, much the same shape as Wakefield, but not so early .....	.05	.20	.60	1.75	1.65	.....	.....
CHARLESTON WAKEFIELD. Large solid heads, a few days later than Early Jersey Wakefield; same shape .....	.05	.20	.60	1.75	1.65	.....	.....
EXTRA EARLY YORK. Very early, but small and soft headed .....	.05	.20	.60	1.75	1.65	.....	.....
CABBAGE, second early or summer varieties							
EARLY SPRING. Earliest of the flat headed varieties. Only one week later than the extra early varieties, and has the advantage of solid round heads of good size.....	.05	.20	.60	1.75	1.65	.....	.....
LILLY'S GLORY. The very best. See Specialties, page 9 .....	.10	.20	.75	2.50	2.40	.....	.....
EARLY ALL HEAD. A very early flat headed cabbage of good quality, size, and uniform shape .....	.05	.20	.60	1.75	1.65	.....	.....
HENDERSON'S EARLY SUMMER. A very popular midseason cabbage, about ten days later than Early Jersey Wakefield .....	.05	.20	.60	1.75	1.65	.....	.....
EARLY FLAT DUTCH. Popular wherever grown. A LARGE LATE DRUMHEAD. A splendid shipper; good second early cabbage of excellent quality.....	.05	.20	.60	1.75	1.65	.....	.....
FOTTLER'S BRUNSWICK. Heads large, flat and solid; a sure header, longstanding; short stem .....	.05	.20	.60	1.75	1.65	.....	.....
ALL SEASONS. See Specialties, page 11 .....	.10	.20	.60	2.00	1.90	.....	.....
CABBAGE winter varieties							
DANISH BALLHEAD. See Specialties, page 10.....	.10	.20	.75	2.50	2.40	.....	.....
SUREHEAD. A compact, general crop cabbage, having medium to large thick heads and many outer leaves.....	.05	.20	.60	1.75	1.65	.....	.....
PREMIUM LATE FLAT DUTCH. One of the best and most popular varieties .....	.05	.20	.60	1.75	1.65	.....	.....
heads large, heavy and solid. Will allow close planting....	.05	.20	.60	1.75	1.65	.....	.....
RED DUTCH. Small, hard heads; for pickling.....	.05	.20	.60	1.75	1.65	.....	.....
DRUMHEAD SAVOY. See Specialties, page 10 .....	.10	.20	.60	2.00	1.90	.....	.....
AUTUMN KING. A fine winter variety of vigorous growth. Large, well-formed globular heads of bluish-green color .....	.05	.20	.60	1.75	1.65	.....	.....
CABBAGE PLANTS. See Plants Section, ●							



COMPLETE LIST LILLY'S BEST VEGETABLE SEEDS


	By Mail PREPAID				Exp. or Frt. NOT Prepaid		
	Pkt.	Oz.	1-4 Lb.	1 Lb.	1 Lb.	10 Lbs.	100 Lbs.
CARROTS. (1 oz. for 125 feet of drill. 3 lbs. per acre)							
EARLY FRENCH FORCING. The earliest and largely grown for forcing; small, almost globular roots, orange-red in color .....	.05	.10	.25	.90	.80	7.00	.....
GOLDEN HALF LONG. See Specialties, page 12 .....	.10	.10	.25	.90	.80	7.00	.....
SHORT HORN OR EARLY SCARLET HORN. A very popular standard early variety .....	.05	.10	.25	.90	.80	7.00	.....
CHANTENAY OR MODEL. One of the finest for table use .....	.05	.10	.25	.80	.70	6.00	.....
OXHEART OR GUERANDE. A very distinct and desirable carrot, smooth and handsome, very thick and blunt rooted, about six inches long, a rapid grower and of fine quality; color orange-red .....	.05	.10	.25	.85	.75	6.50	.....
DANVERS HALF LONG. A great favorite; rich dark orange .....	.05	.10	.25	.85	.75	6.50	.....
IMPROVED LONG ORANGE. A very fine strain; good keeper .....	.05	.10	.20	.65	.55	4.50	.....
IMPROVED SHORT WHITE. The best and most productive white carrot .....	.05	.10	.20	.65	.55	4.50	.....
WHITE BELGIAN. Large, white, very productive.....	.05	.10	.20	.65	.55	4.50	.....
MASTADON. The best Stock Carrot. See Farm Seeds section, .....	.05	.20	.25	.80	.70	6.00	.....
CAULIFLOWER. (One ounce for 1000 plants)							
EARLY ALBA. See Specialties, page 13 .....	.25	2.50	7.50	.....	.....	.....	.....
SNOWBALL. A sure header and an excellent strain.....	.05	2.00	6.00	.....	.....	.....	.....
EARLY DWARF ERFURT. Plants dwarf and compact; good sized heads .....	.05	2.00	6.00	.....	.....	.....	.....
LARGE LATE ALGIERS. A strong variety for fall use, producing fine heads .....	.05	1.00	3.00	.....	.....	.....	.....
CELERY. (One ounce for 3000 plants. 1 lb. per acre)							
VILMORIN'S PARIS GOLDEN YELLOW. See Specialties, page 15 .....	.10	.40	1.25	4.00	3.90	.....	.....
SILVER PLUME. See Specialties, page 15 .....	.10	.40	1.25	4.00	3.90	.....	.....
WHITE PLUME. One of the best sorts for market gardeners .....	.05	.25	.70	2.00	1.90	.....	.....
GOLDEN SELF BLANCHING. A valuable early variety, of compact, stocky habit, thick, solid and brittle. The large heart, thick stalks and inner leaves are of a beautiful golden yellow; flavor rich .....	.05	.25	.80	2.50	2.40	.....	.....
GIANT PASCAL. This is one of the popular varieties for winter use. It is an easily blanching plant, and excepting the red celeries it is probably the best keeper when properly stored .....	.05	.15	.50	1.50	1.40	.....	.....
GIANT WHITE SOLID. This is the very best of the large late sorts .....	.05	.20	.60	1.75	1.65	.....	.....
BOSTON MARKET. Solid half round green stalks, blanching white, crisp and tender; dwarf and robust.....	.05	.15	.45	1.50	1.40	.....	.....
CELERY PLANTS. See Plants Section, page 52							
CELERIAC, or TURNIP ROOTED CELERY.							
LARGE PRAGUE. Round, clear skinned turnip-like roots that keep well for winter use; used for flavoring soup or as a salad .....	.05	.20	.60	1.75	1.65	.....	.....

ANY THREE 10c, OR ANY SIX 5c PACKETS FOR 25c.


COMPLETE LIST  VEGETABLE SEEDS	By Mail PREPAID				Exp. or Frt. NOT Prepaid		
	Pkt.	Oz.	1-4 Lb.	1 Lb.	1 Lb.	10 Lbs.	100 Lbs.
CHERVIL.							
CURLED. Very finely curled, somewhat resembling parsley and used in the same manner .....	.05	.10	.30	1.00	.90		
CHICORY.							
LARGE ROOTED. The largest rooted and best variety. Used as a substitute for coffee .....	.05	.15	.40	1.25	1.15		
CHIVES, or SCHNITTLAUCH.							
A plant resembling a tuft of grass, but having a mild flavor of onions. The leaves are used in soups and salads.....	.10	.50					
COLLARDS.							
TRUE GEORGIA. Used in the south as greens. Not adapted to the Northwest. ....	.05	.15	.30	1.00	.90		
CORN SALAD.							
LARGE HEADED FETTICUS OR LAMBS LETTUCE. Hardy little plants grown for late fall, winter and spring use as a substitute for lettuce; they form rosettes of tender, edible leaves .....	.05	.10	.20	.60	.50		
CORN, SWEET or SUGAR. (1 lb. for 200 hills. 7 lbs. per acre in hills)							
FIRST EARLY VARIETIES.							
JACK FROST. The very earliest. See Specialties, page 16 .....	.15						
METROPOLITAN. See Specialties, page 16 .....	.10			.25	.15	1.20	9.00
GOLDEN BANTAM. See Specialties, page 16 .....	.10			.25	.15	1.25	10.00
PEEP O' DAY. Very early and prolific. The best early corn for market gardeners .....	.10			.25	.15	1.25	10.00
EARLY CORY, RED COB. One of the best extra early varieties; sweet and tender; plants stocky, usually bearing two ears to a stalk .....	.10			.20	.10	.90	8.00
EARLY WHITE COB CORY. Early; usually fit to use within fifty to sixty days from time of planting; ears about six inches long, with milky white kernels; sweet, tender and delicious; plants dwarf, bearing two ears to a stalk .....	.10			.20	.10	.90	8.00
EARLY MINNESOTA. A standard variety of dwarf growth, a little later than Cory; ears of fair size and good quality .....	.10			.20	.10	.90	8.00
MEDIUM EARLY VARIETIES.							
CROSBY'S EARLY. A second early popular variety; ears about seven inches long and of fine quality.....	.10			.20	.10	.90	8.00
MAMMOTH WHITE CORY. Similar to Early White Cob Cory, and nearly as early; kernels somewhat broader and the ears are larger .....	.10			.20	.10	.90	8.00
PERRY'S HYBRID. A popular second early, of stocky growth, four to five feet high, with usually two ears of good size set low on the stalk; ears well filled with large kernels, sweet and tender .....	.10			.20	.10	.90	8.00
LATE VARIETIES.							
COUNTRY GENTLEMAN. The finest of all corn for private use; ears eight to nine inches long; cob small and irregularly crowded from end to end with white kernels of great depth; sweet and tender .....	.10			.25	.15	1.00	9.00
STOWELL'S EVERGREEN. The standard late variety for both home, market and canning. A strong grower, bearing two very large ears to a stalk; kernels long, exceptionally tender and sugary, remaining long in the "milk." Our stock of this favorite is very superior....	.10			.20	.10	.90	8.00

ANY THREE 10c PACKETS, OR ANY SIX 5c PACKETS, FOR 25c.



COMPLETE LIST  VEGETABLE SEEDS	By Mail PREPAID				Exp. or Frt. NOT Prepaid		
	Pkt.	Oz.	1-4 Lb.	1 Lb.	1 Lb.	10 Lbs.	100 Lbs.
CORN, SWEET OR SUGAR. (Continued)							
BLACK MEXICAN. Ears about eight inches long, well filled with large kernels which, paradoxically, though black when ripe, are white when "green", and exceptionally sweet .....	.10			.20	.10	.90	8.00
CORN, POP.							
WHITE RICE. The best corn for popping and for the market; early; white, pointed kernels .....	.10			.20	.10	.80	7.00
CRESS.							
WATER CRESS. A delicious salad, also used as a garnish for meats. Must be grown in shallow water.....	.05	.35	1.00	3.50	3.40		
CURLED, or PEPPER GRASS. Used largely for salads; planted at frequent intervals it furnishes a succession for a long season .....	.05	.10	.20	.50	.40		
CUCUMBER. (1 oz. for 60 hills. 2 to 3 lbs. per acre)							
PRIDE OF THE PACIFIC. See Specialties, page 17 ...	.10	.20	.65	2.00	1.90		
LILLY'S PICKLING. See Specialties, page 17 .....	.10	.20	.60	1.75	1.65		
COOL AND CRISP. Extra early, exceedingly prolific, and bears the whole season; fruits straight, long and tapering at both ends; color very dark green.....	.05	.10	.30	.90	.80	7.00	
WHITE SPINE IMPROVED. A popular standard variety for either private use or marketing; vines vigorous and healthy, bearing early and abundantly, large, handsome, even-shaped fruits of a light green color; crisp and of fine flavor .....	.05	.10	.30	.90	.80	7.00	
EARLY CLUSTER. An early, prolific, prickly, short green variety .....	.05	.10	.30	.90	.80	7.00	
GREEN PROLIFIC. Short green, productive, prickly variety .....	.05	.10	.30	.90	.80	7.00	
LONG GREEN. Dark green fruits twelve to fourteen inches long; quality firm, crisp and excellent. Good for slicing and pickling .....	.05	.10	.30	.90	.80	7.00	
EARLY FRAME, or SHORT GREEN. Fruit short, straight, small at each end, bright green, lighter at blossom end, and although small is an attractive variety and of excellent quality .....	.05	.10	.30	.90	.80	7.00	
WEST INDIA GHEFKN. Resembles the Short Green Used exclusively for pickling .....	.05	.10	.30	.90	.80	7.00	
BOSTON PICKLING. An exceedingly popular variety with those who grow for canners .....	.05	.10	.30	.90	.80	7.00	
CHICAGO PICKLING. Medium size, pointed both ends; color deep green; prolific bearer .....	.05	.10	.30	.90	.80	7.00	
EGG PLANT.							
NEW YORK IMPROVED. The standard market variety	.05	.30	1.00	3.50	3.40		
BLACK PEKIN. A strong growing variety; medium size; almost round, black fruits, and very solid.....	.05	.30	1.00	3.50	3.40		
ENDIVE. (1 oz. for 100 feet of drill, or 2000 plants)							
GREEN CURLED. A popular sort with finely cut parsley-like leaves .....	.05	.15	.40	1.25	1.15		
COURDS.							
JAPANESE NEST EGG. Resembling an egg in shape and size. The vine is useful for covering porches, etc., being quite ornamental .....	.10						
HERB SEEDS.							
ANISE. Used for cordials, garnishing and flavoring.....	.05	.10					
BALM. Leaves used for making pleasant beverages.....	.05	.25					
BASIL, SWEET. The leaves are use for flavoring soups, .....	.05	.15					
CARAWAY. Grown for seeds; used for flavoring.....	.05	.10					

IF WANTED IN LARGER QUANTITIES ASK FOR SPECIAL PRICES.

COMPLETE LIST  VEGETABLE SEEDS	By Mail PREPAID				Exp. or Frt. NOT Prepaid		
	Pkt.	Oz.	1-4 Lb.	1 Lb.	1 Lb.	10 Lbs.	100 Lbs.
HERB SEEDS (Continued)							
CATNIP, or CATMINT. Leaves used for seasoning.....	.05	.40					
CORIANDER. Seeds used in the manufacture of liquors, confectionery and culinary preparations.....	.05	.15					
DILL. Seeds have an aromatic odor and pungent taste.....	.05	.10					
FENNEL, SWEET. Ornamental; used in fish sauce.....	.05	.10					
HYSOP. Has medicinal qualities.....	.05	.15					
LAVENDER. An aromatic and useful medical herb.....	.05	.15					
SWEET MARJORAM. Leaves and shoots used for seasoning.....	.05	.15					
ROSEMARY. The leaves of this plant are aromatic.....	.05	.35					
RUE. Has medicinal qualities.....	.05	.15					
SAGE. Used for seasoning.....	.05	.25					
SORREL. Used in salads.....	.05	.15					
SUMMER SAVORY. Used for flavoring soups.....	.05	.10					
THYME. Leaves are used for seasoning, and as a remedy for headache.....	.05	.25					
HERD SEEDS FOR FLAVORING (Not for planting)							
ANISE.....	.05	.10	.20	.30	.20		
CARAWAY.....	.05	.10	.20	.35	.25		
CORIANDER.....	.05	.10	.20	.30	.20		
DILL.....	.05	.10	.20	.30	.20		
KALE or BORECOLE. (1 oz. for 150 feet of drill)							
EMERALD ISLE. See Specialties, page 18.....	.10	.15	.30	1.00	.90		
TALL SCOTCH. A very hardy variety, growing about thirty inches tall. Is very curly, and makes a beautiful plant.....	.05	.10	.25	.75	.65		
SIBERIAN, or DWARF GERMAN. A plain-leaved variety, having very little curl to the large green leaves, although the edges are cut and curled slightly.....	.05	.10	.25	.75	.65		
THOUSAND HEADED. See Farm Seeds Section.							
KOHL RABI.							
EARLY WHITE VIENNA. A bulbous formed vegetable; when cooked before fully grown is tender and excellent, combining the flavors of cabbage and turnip. This is the most desirable variety.....	.05	.20	.60	2.00	1.90		
EARLY PURPLE VIENNA. An early variety with a bright purple bulb. The leaves and stems are green tinged with purple.....	.05	.20	.60	2.00	1.90		
LEEK. (1 oz. will sow 100 feet of drill)							
LARGE AMERICAN FLAG. This very superior variety produces white, uniformly large stems of good flavor.....	.05	.15	.40	1.25	1.15		
LETTUCE. (1 oz. for 3000 plants)							
CURLED OR CUTTING VARIETIES.							
EARLY CURLED SIMPSON. A leading market variety, used for very early planting and forcing. Forms a dense mass of finely curled and wrinkled leaves that are excellent and tender, and do not wilt readily.....	.05	.15	.35	1.00	.90		
LILLY'S FORCING. See Specialties, page 19.....	.10	.20	.50	1.25	1.15		
BLACK SEEDED SIMPSON. Very large loose heads of curly yellow leaves, which are thin and tender. It stands summer heat splendidly and is valued for frame culture.....	.05	.15	.35	1.00	.90		
GRAND RAPIDS. Beautifully crumpled and curled; tender and delicious; grows freely.....	.05	.15	.40	1.25	1.15		
EARLY CURLED SILESIA. An early variety, popular for the home garden.....	.05	.15	.35	1.00	.90		




COMPLETE LIST **VEGETABLE SEEDS**

By Mail PREPAID		Exp. or Frt. NOT Prepaid				
Pkt.	Oz.	1-4 Lb.	1 Lb.	1 Lb.	10 Lbs.	100 Lbs.

LETTUCE (Continued)						
HEAD VARIETIES.						
IMMENSITY. See Specialties, page 18	.05	.20	.50	1.50	1.40	.....
NONPAREIL HANSON. See Specialties, page 19	.10	.20	.50	1.50	1.40	.....
DELICIOUS. See Specialties, page 19	.10	.20	.50	1.50	1.40	.....
BOSTON MARKET, or WHITE SEEDED TENNIS-BALL. A popular small compact variety for early outdoor culture and for forcing in hotbeds and greenhouses; can be planted closely	.05	.15	.40	1.25	1.15	.....
HANSON HEAD. A handsome large-headed summer variety of fine quality	.05	.15	.40	1.25	1.15	.....
DEACON. A large firm heading variety for late summer or early fall; light green outside; creamy yellow inside; of fine buttery quality	.05	.15	.35	1.10	1.00	.....
BLACK SEEDED TENNISBALL. A hardy, very early, small hard-heading variety; a favorite for growing in frames and hotbeds, also for early open culture	.05	.15	.40	1.25	1.15	.....
PRIZEHEAD. One of the most popular and easily grown; leaves crumpled and tinged with red	.05	.15	.35	1.00	.90	.....
PARIS WHITE COS. A popular old variety, growing to a large size, with long, conical, compact heads, blanching when tied	.05	.15	.35	1.10	1.00	.....
MAY KING. A very early new variety, forming fine hard heads within a few weeks after planting. Medium size; light green; with buttery but crisp heads	.05	.15	.40	1.25	1.15	.....
MELONS, MUSK. (1 oz. for 60 hills. 3 lbs. per acre)						
IMPROVED ROCKY FORD. See Specialties, page 20	.10	.10	.40	1.25	1.15	10.00
CASABA. Large; green fleshed; a most satisfactory variety	.05	.15	.40	1.25	1.15	10.00
OSAGE, or MILLER'S CREAM. The most popular melon in the Northwest for private gardens; yellow flesh; skin netted green	.05	.15	.40	1.25	1.15	10.00
EARLY JENNY LIND. A small, very early sort; fine flavor	.05	.15	.40	1.25	1.15	10.00
NUTMEG. Shaped like a nutmeg; green flesh; good for main crop	.05	.15	.40	1.25	1.15	10.00
EXTRA EARLY HACKENSACK. An early variety, almost globular in form; heavily ribbed and heavily netted. Flesh thick and light green	.05	.15	.40	1.25	1.15	10.00
LARGE HACKENSACK. An excellent green fleshed, main crop variety, with flattened ends, thick, irregular ribs, and coarse netting. Flavor sweet and delicious	.05	.15	.40	1.25	1.15	10.00
ROCKY FORD, or NETTED GEM. The sweet and luscious green-fleshed melon that has become world-famous for its captivating flavor	.05	.10	.30	1.00	.90	7.50
MELONS, WATER. (1 oz. for 30 hills. 4 lbs. per acre)						
SWEET AS HONEY. See Specialties, page 21	.10	.10	.35	1.25	1.15	10.00
KING AND QUEEN. See Specialties, page 21	.10	.10	.35	1.25	1.15	10.00
CUBAN QUEEN. Large oval melons, striped dark and light green; flesh red and of excellent quality. The best late sort	.05	.10	.30	.90	.80	7.00
COLE'S EARLY. A most delicious and productive variety for the home garden, succeeding in northern states where other melons will not ripen. Flesh bright red and luscious, cool and sweet	.05	.10	.25	.75	.65	5.50
DIXIE. A large oblong, dark striped melon	.05	.10	.25	.75	.65	5.50

ANY THREE 10c PACKETS, OR ANY SIX 5c PACKETS, FOR 25c.


COMPLETE LIST  VEGETABLE SEEDS	By Mail PREPAID				Exp. or Frt. NOT Prepaid		
	Pkt.	Oz.	1-4 Lb.	1 Lb.	1 Lb.	10 Lbs.	100 Lbs.
MELONS, (Continued)							
ICE CREAM, or PEERLESS. Medium sized, round melon; skin light green mottled.....	.05	.10	.25	.75	.65	5.50	
GYPSEY, or GEORGIA RATTLESNAKE. A strong grower and good bearer; above the average size; striped dark and light green; firm rind and excellent grained flesh; ships well.....	.05	.10	.25	.75	.65	5.50	
KLECKLEY SWEET, or MONTE CRISTO. A vigorous grower, and productive; medium size; fruit oval. A good variety for home use, and the most profitable commercial melon in the Northwest.....	.05	.10	.25	.75	.65	5.50	
SWEETHEART. A thick oval melon, light green, mottled; thin rind.....	.05	.10	.25	.75	.65	5.50	
CITRON. Small round fruits. For preserves only.....	.05	.10	.25	.75	.65	5.50	
FLORIDA FAVORITE. A very large oblong variety with dark green skin mottled with a deeper shade. Rind thin, flesh deep red and of fine quality. The flavor is excellent, and the melon is well suited for either table or market.....	.05	.10	.25	.75	.65	5.50	
MUSTARD. A hardy, pungent plant, highly esteemed by many as an appetizing salad, for which purpose it should be cut when two or three inches high. It is used when larger for greens.....	.05	.10	.20	.40	.30		
MUSHROOM SPAWN.							
ENGLISH. See Specialties, page 20.....				.30	.20	1.80	16.00
OKRA, or GUMBO. (1 oz. for 100 hills)							
DWARF GREEN. The long tender pods are very delicious when sliced and cooked in soups.....	.05	.10	.25	.60	.50		
ONIONS. (1 oz. for 250 feet of drill. 5 lbs. per acre)							
LONGKEEPER. See Specialties, page 22.....	.10	.20	.75	2.50	2.40		
WESTERN WETHERSFIELD. See Specialties, page 22.....	.10	.20	.75	2.50	2.40		
PRIZETAKER. See Specialties, page 23.....	.10	.20	.75	2.50	2.40		
NEW WHITE QUEEN. See Specialties, page 23.....	.10	.20	.75	2.50	2.40		
EXTRA EARLY RED FLAT. Exceedingly early, of medium size and mild flavor; does well in cool soil where others fail.....	.05	.20	.60	2.00	1.90		
LARGE RED WETHERSFIELD. This is the standard red variety and a favorite in the east, where immense crops are grown for shipment. Large; skin deep purplish red; form round, somewhat flattened; flesh purplish white, moderately fine grained.....	.05	.20	.60	2.25	2.15		
AUSTRALIAN BROWN. Very early; medium size; wonderfully solid and most attractive for market; a good keeper.....	.05	.20	.60	2.00	1.90		
YELLOW GLOBE DANVERS. A solid, heavy, round variety; one of the best shippers; thin, brownish yellow skin; flesh fine grained, solid, white and mild.....	.05	.20	.60	2.00	1.90		
OREGON YELLOW DANVERS. Similar to the Yellow Globe Danvers, but half globe in shape; Oregon-grown seed.....	.05	.20	.60	2.00	1.90		
WHITE PORTUGAL, or SILVER KING. A favorite in the family garden; medium size and mild flavor. Used very generally by market gardeners to sow in the fall for bunching onions.....	.05	.30	.90	3.00	2.90		
SOUTHPORT RED GLOBE. Perfectly globe-shaped and very handsome in color; about three inches in diameter and very uniform.....	.05	.20	.60	2.25	2.15		

ANY THREE 10c PACKETS, OR ANY SIX 5c PACKETS, FOR 25c.

COMPLETE LIST **VEGETABLE SEEDS**

By Mail PREPAID				Exp. or Frt. NOT Prepaid		
Pkt.	Oz.	1-4 Lb.	1 Lb.	1 Lb.	10 Lbs.	100 Lbs.

ONIONS (Continued)						
SOUTHPORT WHITE GLOBE. Handsome, large, globular form, and both skin and flesh pure white.....						
	.05	.35	1.00	3.50	3.40	.....
SOUTHPORT YELLOW GLOBE. Similar to the Southport Red Globe except that it is a little earlier and smaller. The skin is a rich brownish yellow; the flesh white, crisp and fine grained						
	.05	.20	.60	2.00	1.90	.....
YELLOW FLAT DANVERS. Very productive; early; medium size; very reliable; small neck; thin, pale yellow skin. Flesh white, fine grained and mild.....						
	.05	.20	.60	2.00	1.90	.....
YELLOW DUTCH, or STRASBURG. A large, flat, yellow onion, somewhat different in color from other yellow kinds. A good keeper						
	.05	.20	.60	2.25	2.15	.....
ONION SETS.						
See Specialties, page 23. Before March 1st.....						
				.25	.15	1.25
PARSNIP. (1 oz. for 300 feet of drill)						
CHAMPION MOSS CURLED. Compact plants of quick, robust growth; fine cut and beautifully crimped and curled						
	.05	.10	.20	.60	.50	.....
TRIPLE CURLED. A popular dwarf variety, finely curled						
	.05	.10	.20	.60	.50	.....
PARSNIPS. (1 oz. for 200 feet of drill. 6 lbs. per acre)						
PALO ALTO. See Specialties, page 23						
	.10	.10	.20	.60	.50	4.00
HOLLOW CROWN. A handsome, heavy cropping variety, half long, round, smooth, white; fine texture and flavor						
	.05	.10	.20	.50	.40	3.00
LONG WHITE DUTCH. More productive than Hollow Crown, but inferior in other respects.						
	.05	.10	.20	.50	.40	3.00
PEAS. (1 lb. for 50 feet of drill. 200 lbs. per acre)						
DWARF EARLY VARIETIES.						
WASHINGTON WONDER. See Specialties, page 25....						
	.10	.....	.....	.35	.25	2.00 15.00
AMERICAN WONDER. Ten to twelve inches high; extra early; of dwarf, compact growth; wrinkled; of the finest quality						
	.10	.....	.....	.25	.15	1.25 10.00
LITTLE GEM. Fifteen inches high. Three days later than American Wonder; very prolific; peas wrinkled and of sweet delicious flavor						
	.10	.....	.....	.25	.15	1.25 10.00
NOTT'S EXCELSIOR. An early, productive pea of very delicate flavor; large, well filled pods						
	.10	.....	.....	.25	.15	1.25 10.00
PREMIUM GEM. Similar to Little Gem						
	.10	.....	.....	.25	.15	1.25 10.00
EXTRA EARLY, MEDIUM HEIGHT.						
GRADUS, or PROSPERITY. See Specialties, page 26						
	.10	.....	.....	.25	.15	1.40 12.00
THOMAS LAXTON. See Specialties, page 26.....						
	.10	.....	.....	.30	.20	1.60 14.00
ALASKA. Two feet high; very early, round blue pods, three inches long, filled with small, smooth, blue-green peas. Can be planted in fall or early spring.....						
	.10	.....	.....	.25	.15	1.00 7.50
FIRST AND BEST. Two and one-half feet high. Extra early. Peas small, round and smooth						
	.10	.....	.....	.25	.15	1.00 7.50
MAIN CROP VARIETIES.						
MOUNT RAINIER. See Specialties, page 25.....						
	.10	.....	.....	.35	.25	2.00 15.00
YORKSHIRE HERO. Height three feet. An excellent main crop pea, large, prolific, and well flavored. The pods are very broad, and the peas remain tender longer than any other						
	.10	.....	.....	.25	.15	1.00 7.50
STRATAGEM. Height twenty inches. Vines strong and robust, requiring no support. Very prolific, bearing many large pods, well filled with dark green wrinkled peas of rich, sweet flavor						
	.10	.....	.....	.25	.15	1.25 10.00

COMPLETE LIST  VEGETABLE SEEDS	By Mail PREPAID				Exp. or Frt. NOT Prepaid		
	Pkt.	Oz.	1-4 Lb.	1 Lb.	1 Lb.	10 Lbs.	100 Lbs.
<i>PEAS (Continued)</i>							
TELEPHONE. Height four and one-half feet. The most popular market gardeners' variety. Very productive. The immense pods are straight and of fine appearance, containing eight to twelve large wrinkled peas, closely packed, sweet, and of exquisite flavor .....	.10			.25	.15	1.25	10.00
CHAMPION OF ENGLAND. Height five feet. An old favorite. Vines very vigorous, and produce an abundance of large pods well filled with light green, wrinkled peas of fine quality and delicious flavor.....	.10			.25	.15	1.25	10.00
DWARF TELEPHONE. Height eighteen inches. Dwarf, stocky, healthy, vigorous and very productive.....	.10			.25	.15	1.25	10.00
FIELD PEAS. See Farm Seeds Section.							
<i>PEPPER. (1 oz. for about 1000 plants)</i>							
LARGE BELL or BULL NOSE. Large, early, very mild, large red fruit; popular for pickling.....	.05	.25	.75	2.25	2.15		
GOLDEN DAWN. Similar to the above, but golden in color .....	.05	.25	.75	2.25	2.15		
RUBY KING. The most popular sort grown. Pods are of immense size, thick flesh and delicious flavor.....	.05	.25	.75	2.25	2.15		
LONG RED CAYENNE. A late variety, three or four inches long, used largely for pickling when green.....	.05	.25	.75	2.25	2.15		
<i>PUMPKINS. (1 oz. for 30 to 50 hills)</i>							
SUGAR, or SWEET PIE. A very handsome and exceedingly productive pumpkin; small, of delicious flavor, an excellent keeper, and the best for culinary use.....	.05	.10	.25	.75	.65	5.00	
CONNECTICUT FIELD. A productive, large, orange-shaped field pumpkin, usually grown for stock feeding, but it also makes good pies .....	.05	.10	.20	.50	.40	3.50	
JUMBO, or KING OF MAMMOTH. The largest pumpkin grown. If given proper culture will develop single specimens weighing 200 to 250 pounds.....	.05	.10	.30	.90	.80	7.00	
MAMMOTH TOURS. An old favorite. Large size.....	.05	.10	.30	.90	.80	7.00	
CUSHAW. One of the standard old varieties. It is almost white, has a curved neck, hard skin, and very solid flesh .....	.05	.10	.25	.70	.60	5.00	
<i>RHUBARD, or PIE PLANT. (1 oz. for 600 plants)</i>							
MAMMOTH VICTORIA. The largest and finest cooking variety; has thick red stalks, is a compact and vigorous grower, immensely productive and very spicy.....	.05	.15	.45	1.50	1.40		
BURBANK'S CRIMSON WINTER. The best for forcing, and with proper culture will bear almost continuously during the entire year .....	.10	.80	2.50	8.00	7.90		
RHUBARD PLANTS. See Plants Section, page 53							
RUTABAGAS. See Field Seeds Section. -							
<i>RADISH. (1 oz. for 100 feet of drill. 10 lbs. per acre)</i>							
EARLY ROUND, or TURNIP SHAPED VARIETIES.							
CRIMSON GIANT. See Specialties, page 27.....	.10	.10	.30	1.00	.90		
EARLIEST OF ALL. See Specialties, page 27 .....	.10	.10	.30	.85	.75		
TRIUMPH. See Specialties, page 28.....	.10	.10	.30	1.00	.90		
EARLY SCARLET TURNIP. A popular variety; medium size; mild flavor; bright color and rapid grower. One of the best early varieties.....	.05	.10	.20	.60	.50		
EARLY SCARLET TURNIP, WHITE TIP. Round; bright scarlet, with attractive white tip; matures in 25 days	.05	.10	.20	.60	.50		
FRENCH BREAKFAST. A general favorite; oval shape; bright scarlet with white tip; fine for forcing, or in open ground .....	.05	.10	.20	.60	.50		

IF WANTED IN LARGER QUANTITIES ASK FOR SPECIAL PRICES.

COMPLETE LIST  **VEGETABLE SEEDS**

By Mail PREPAID				Exp. or Frt. NOT Prepaid		
Pkt.	Oz.	1-4 Lb.	1 Lb.	1 Lb.	10 Lbs.	100 Lbs.

RADISH (Continued)						
EARLY WHITE BALL. Similar to Early Scarlet Turnip, except that it is pure white .....	.05	.10	.20	.60	.50	.....
EARLY LONG VARIETIES.						
WHITE ICICLE. See Specialties, page 29 .....	.10	.10	.30	.85	.75	.....
WHITE VIENNA, or LADY FINGER. Pure white, long tapering shape, very attractive in appearance, sweet, mild and delicious. Matures in 25 days.....	.05	.10	.20	.60	.50	.....
LONG BRIGHT SCARLET. The standard early long variety. About six inches long; short top. Matures in 25 days .....	.05	.10	.20	.60	.50	.....
LONG SCARLET, WHITE TIP. Similar to the Long Bright Scarlet, with the lower third of the root pure white .....	.05	.10	.25	.70	.60	.....
SUMMER AND AUTUMN VARIETIES.						
CHARTIER. A large, handsome summer radish; top crimson, fading to white at tip .....	.05	.10	.20	.60	.50	.....
WHITE STRASBURG. An early summer radish, four to five inches long; tapering; flesh and skin pure white; solid; fine quality; resists drought.....	.05	.10	.25	.70	.60	.....
SAKURAJIMA, JAPANESE RADISH. See Specialties, page 30 .....	.10	.25	.75	2.50	2.40	.....
WINTER VARIETIES.						
CHINA ROSE, WINTER. One of the best for winter use. Bright rose color; flesh firm; largest at the bottom, tapering abruptly to small top. 4 to 5 inches long, 2 inches in diameter .....	.05	.10	.25	.70	.60	.....
ROUND BLACK SPANISH. Roots round or top shaped; skin black; flesh white; fine for winter use, as the roots keep a long time. Three to four inches in diameter .....	.05	.10	.25	.70	.60	.....
LONG BLACK SPANISH. A black skinned winter radish; firm white flesh; one of the hardiest. Not as good flavor as either of the others .....	.05	.10	.25	.70	.60	.....
CALIFORNIA WHITE MAMMOTH. Pure white, about one foot long and two or three inches in diameter, tapering to tip. Flesh tender and crisp, keeping well through the winter .....	.05	.10	.25	.70	.60	.....
SALSIFY, or OYSTER PLANT.						
LONG WHITE FRENCH. An early variety, but not equal to others in size .....	.05	.15	.35	1.10	1.00	.....
MAMMOTH SANDWICH ISLAND. Produces roots nearly double the size and weight of other varieties, and of superior quality and flavor .....	.05	.15	.35	1.10	1.00	.....
SPINACH. (1 oz. for 100 feet of drill. 10 lbs. per acre)						
THICK LEAVED IMPROVED. Produces large, thick, bright green crumpled or savoy leaves of excellent quality; very slow in running to seed. Can be sown in the fall for spring crop, and is the best variety for extra early.....	.05	.10	.20	.40	.30	2.50
PRICKLY WINTER. An exceedingly hardy variety; leaves long and pointed .....	.05	.10	.20	.40	.30	2.50
LONG STANDING. An excellent compact variety; thick, fleshy, dark green leaves; grows slowly, but remains a long time fit for use.....	.05	.10	.20	.40	.30	2.50
BLOOMSDALE SAVOY LEAVED. A very early variety, hardy and suitable for early spring use.....	.05	.10	.20	.40	.30	2.50
VICTORIA. An early, hardy, long-standing variety, with round, slightly savoyed leaves .....	.05	.10	.20	.40	.30	2.50

OUR SEEDS WERE AWARDED GOLD MEDALS AT THE A. Y. P. EXPOSITION.

COMPLETE LIST  **VEGETABLE SEEDS**

	By Mail PREPAID				Exp. or Ft. NOT Prepaid		
	Pkt.	Oz.	1-4 Lb.	1 Lb.	1 Lb.	10 Lbs.	100 Lbs.
SQUASH. (Bush. 1 oz. for 50 hills. 6 lbs. per acre) (Running 1 oz. for 20 hills. 4 lbs. per acre) SUMMER VARIETIES.							
EARLY SUMMER CROOKNECK. A bush variety, early and prolific; surface deep yellow, densely warted; quality and flavor good .....	.05	.10	.25	.75	.65	5.50	.....
MAMMOTH WHITE BUSH SCALLOP. An improved selection; large, about 9 inches in diameter and very deep, containing a great amount of flesh; ridges and scalloped edge very prominent; early and productive.....	.05	.10	.25	.75	.65	5.50	.....
MAMMOTH YELLOW SUMMER CROOKNECK. Similar to Early Summer Crookneck, but larger and later	.05	.10	.25	.75	.65	5.50	.....
FALL OR WINTER VARIETIES.							
DELICATA. See Specialties, page 31 .....	.10	.10	.30	1.00	.90	7.50	.....
HUBBARD. See Specialties, page 31 .....	.10	.10	.30	1.00	.90	7.50	.....
BOSTON MARROW. A very popular squash for fall use; skin thin and tender, of reddish brown color; flesh dry, fine grained and delicious .....	.05	.10	.25	.75	.65	5.50	.....
FORDHOOK. A very desirable running variety for either summer or winter use. Oblong in form, eight to ten inches long; flesh thick, yellow, and of fine flavor.....	.05	.10	.30	.90	.80	6.50	.....
SIBLEY, or PIKE'S PEAK. Shell smooth, thin and of pale green color .....	.05	.10	.30	1.00	.90	7.50	.....
GOLDEN HUBBARD. Similar to the old favorite Hubbard, but skin is a rich golden-red, and highly attractive	.05	.10	.25	.75	.65	5.50	.....
MAMMOTH CHILL. The largest of all squashes, often weighing 200 lbs.; flesh rich and fine flavored.....	.05	.10	.30	1.00	.90	7.50	.....
SUNFLOWER.							
MAMMOTH RUSSIAN. Splendid food for poultry.....	.05	.....	.10	.25	.15	1.25	.....
SWISS CHARD. (1 oz. for 100 feet of drill)							
SEA KALE, or SPINACH BEET. See Specialties, page 32 .....	.10	.10	.20	.60	.50	3.50	.....
TOBACCO. (1 oz. for 10,000 plants)							
CONNECTICUT SEED LEAF. Hardy; adapted to this climate .....	.05	.35	1.00	3.00	2.90	.....	.....
HAVANA. Less hardy, but better flavor.....	.05	.20	.60	2.00	1.90	.....	.....
TOMATO. (1 oz. for 1500 plants. 1/4 lb. per acre)							
PUGET SOUND SPECIAL. See Specialties, page 32.....	.10	.40	1.25	4.00	3.90	.....	.....
SPARK'S EARLIANA. See Specialties, page 33.....	.10	.40	1.25	4.00	3.90	.....	.....
PONDEROSA. See Specialties, page 33 .....	.10	.35	1.00	3.50	3.40	.....	.....
LIVINGSTON'S CORELESS. See Specialties, page 3 .....	.10	.50	1.75	6.00	5.90	.....	.....
PRINCE BORGHESE. See Specialties, page 34.....	.10	.....	.....	.....	.....	.....	.....
EARLY MICHIGAN. An extremely smooth, solid, perfectly shaped tomato. Favorite early sort for market gardeners .....	.05	.25	.75	2.25	2.15	.....	.....
BEAUTY. Prolific, medium size, smooth and dark purplish-red color; flesh superior quality .....	.05	.25	.75	2.25	2.15	.....	.....
DWARF CHAMPION. Dwarf and compact habit, requires no stake, and can be planted close; fine cropper, round, smooth, and ripens with little sunshine.....	.05	.30	.85	2.50	2.40	.....	.....
EARLY RUBY. One of the earliest; uniform in size and shape; solid and of fine quality; color rich red.....	.05	.30	.85	2.50	2.40	.....	.....
FAVORITE. A large handsome, uniform shaped tomato; solid, smooth flesh; ripens evenly .....	.05	.25	.75	2.25	2.15	.....	.....
NEW STONE. A large, handsome tomato of good quality and color; very solid, and a splendid shipper.....	.05	.30	.85	2.50	2.40	.....	.....

ORDER EARLY: SEE INDUCEMENTS ON FIRST PAGE OF THIS CATALOG.

COMPLETE LIST VEGETABLE SEEDS



By Mail
PREPAID

Exp. or Frt.
NOT Prepaid

Pkt. Oz. 1-4 Lb. 1 Lb. 1 Lb. 10 Lbs. 100 Lbs.

TOMATO, (Continued)						
ATLANTIC PRIZE. An extra early variety of good size and smooth surface; flesh fine .....	.05	.25	.75	2.25	2.15	.....
ACME. An old, well-known, early variety, medium size, smooth, solid and prolific. Color purplish pink.....	.05	.25	.75	2.25	2.15	.....
TROPHY. An old favorite, much esteemed for its productivity and hardness .....	.05	.30	.85	2.50	2.40	.....
PERFECTION. An old favorite, early, medium size, TOMATO PLANTS. See Plants Section, page 50						
smooth and productive; good color and ripens evenly.....	.05	.25	.75	2.25	2.15	.....
TURNIP. (1 oz. for 150 feet of drill. 2 lbs. per acre)						
SNOWBALL. See Specialties, page 35 .....	.10	.10	.20	.60	.50	4.50
EARLY WHITE MILAN. See Specialties, page 35.....	.10	.10	.20	.60	.50	4.50
COW HORN. A long, pure white variety, resembling a white carrot; flesh is tender and sweet; for fall or winter use .....	.05	.10	.20	.50	.40	3.00
EARLY WHITE GLAT DUTCH. A standard early variety; flesh white and mild .....	.05	.10	.20	.50	.40	3.00
EXTRA EARLY PURPLE TOP MILAN. Similar to, but note quite equal to White Milan.....	.05	.10	.20	.60	.50	4.50
PURPLE TOP STRAP LEAF. One of the best and most universally grown; flat; medium size; color purple above ground, white below; flesh white, fine grained and tender .....	.05	.10	.20	.50	.40	3.00
PURPLE TOP WHITE GLOBE. An early, large, globe-shaped variety; white flesh; a fine table turnip.....	.05	.10	.20	.50	.40	3.00
WHITE EGG. An oval or egg shaped variety, with smooth, thin, white skin and snowy white flesh.....	.05	.10	.25	.60	.50	4.00
YELLOW FLESHED VARIETIES.						
GOLDEN BALL, or ORANGE JELLY. One of the most delicious and sweetest yellow fleshed turnips; not large, but firm, hard, and of excellent flavor; keeps well.....	.05	.10	.20	.50	.40	3.00
YELLOW ABERDEEN. A fine, large, globe-shaped sort, with yellow flesh of fine quality; a good keeper; popular for table or stock .....	.05	.10	.20	.50	.40	3.00
RUTABAGAS, or SWEDISH TURNIPS. See Field Seeds Section, page 113						

POTATOES

CARMAN NO. 3

The best main crop potato, the heaviest yielder ever introduced, and unsurpassed for the table. It is of large size, good form, both the skin and flesh are very white, the eyes few and shallow and has no hollow heart or dark parts.

\$4.00 per 100 lbs. Less than sack lots 5c per lb.

IRISH COBBLER

The best extra early variety. A reliable yielder, handsome in appearance, healthy, free from rot and a good keeper. The flesh is pure white, with a clean, smooth skin, and the quality is excellent, always cooking dry and mealy. It has the remarkable characteristic of producing very few, if any, small potatoes, all the tubers being of marketable size.

\$4.00 per 100 lbs. Less than sack lots 5c per lb.

EARLY ROSE

The old popular standard early variety. Skin red and white, uniform in size and very productive. Small quantities 5c per lb. Sack lots, ask for prices.

BURBANK

The standard main crop variety. Of good size, fine form and an excellent yielder. The flesh is white, very mealy and of fine flavor and quality.

Small quantities 5c per lb. Sack lots, ask for prices.

OUR "SPRAY BOOK" WILL BE MAILED FREE ON REQUEST.



Vegetable Plants and Roots

Fancy Pot-Grown Tomato Plants

The above half-tone is from a photograph of our fancy pot-grown Puget Sound Special Tomato Plants. They are grown in three-inch pots, are eight to fifteen inches high, robust, stocky, and have a pot full of strong healthy roots. While ordinary plants, when transplanted, will wilt, and if they do not die, will hover between life and death for a week or more, and not make any perceptible growth for a long time, these may be taken from the pots and set in the ground without disturbing the roots, so that they hardly hesitate in their growth. They are more expensive, but a dozen of these plants properly cared for will produce better results than three or four dozen ordinary plants.

We can furnish only Puget Sound Special and Earliana plants, as they are the best adapted to the Northwest. Season, May 1st to June 30th.

	Mail, Postpaid		Express, Not Prepaid			
	1 Doz.	100	1 Doz.	100	500	1000
Fancy Pot-grown Tomato Plants in three-inch pots (Cannot be mailed) .....	.....	.....	\$0.75	\$6.00	.....	.....
Fancy Pot-grown Tomato Plants, taken from pots and packed in baskets. (Cannot be mailed) .....	.....	.....	.60	4.50	22.00	40.00
Fancy. In original flats. Weight about 25 lbs. per flat of 100 plants. (Cannot be mailed) .....	.....	.....	.....	2.50	11.00	20.00
Fancy. Taken from flats and packed in baskets	\$0.50	\$3.00	.40	2.50	11.00	20.00
Good plants, grown in the ordinary manner, packed in baskets or bundles .....	.25	1.25	.20	1.00	4.00	7.50

If wanted in larger quantities we will be pleased to quote special prices.

Cabbage Plants

Strong, sturdy plants of the following early and late varieties: Early Jersey Wakefield, Lilly's Glory, All Seasons, Danish Ballhead, Premium Late Flat Dutch, Drumhead Savoy and Autumn King. Season Mar. 1st to June 30th.

By Mail, Prepaid, Doz., 15c; 100, 75c.

By Express, charges paid by you, Doz., 10c; 100, 50c; 1000, \$2.50; 10,000, \$22.50.

Cauliflower Plants

The following varieties, which are the best for either family or market garden: Early Alba, Snowball or Late Algiers. Season Apr. 1st to June 30th.

By Mail, Prepaid, Doz., 20c; 100, \$1.25.

By Express, charges paid by you, Doz., 15c; 100, \$1.00; 1000, \$6.00.

Celery Plants

The early self-blanching varieties, Vilmorin's Paris Golden Yellow, Silver Plume, White Plume, and Golden Self-Blanching. These grow quickly, blanch early, and are especially adapted for fall and winter use. Season May 1st to July 31st.

By Mail, Prepaid, Doz., 20c; 100, 75c.

By Express, charges paid by you, Doz., 10c; 100, 60c; 1000, \$5.00.

IF WANTED IN LARGER QUANTITIES PLEASE ASK FOR SPECIAL PRICES.

Vegetable Plants and Roots (continued)

Asparagus Roots

Fine, hardy plants of Columbia Mammoth and White Colossal. We have only one-year-old plants, as they are much better than older plants. Season Sept. 15th to June 1st.

By Mail, Prepaid, Doz., 30c; 100, \$1.50.

By Express or Freight, Not Prepaid, Doz., 25c; 100, \$1.00; 1000, \$6.00.

Brussels Sprouts

Hardy and compact, producing sprouts of fine quality and great abundance. Season May 1st to June 15th.

By Mail, Prepaid, Doz., 20c; 100, \$1.00.

By Express or Freight, Not Prepaid, Doz., 15c; 100, 75c; 1000, \$4.50.

Horse Radish Roots

Season March 1st to June 1st. By Mail, Prepaid, One, 5c; Doz., 40c.

By Express or Freight, Not Prepaid, Doz., 25c; 100, \$1.50.

Parsley

Season Apr. 15th to June 30th. By Mail, Prepaid, Doz., 40c; 100, \$1.75.

By Express or Freight, Not Prepaid, Doz., 30c; 100, \$1.25; 1000, \$6.00.

Chives, or Schnittlauch

Season Apr. 1st to June 1st. By Mail, Prepaid, 15c Per Clump; two for 25c.

By Express, Not Prepaid, 10c Per Clump; Doz., \$1.00.

Rhubarb

Strong field-grown roots, grown from seed. Season March 1st to June 1st.

One Year Old Roots, By Mail, Prepaid, One, 10c; Doz., 75c.

One Year Old Roots, By Express, Not Prepaid, Doz., 50c; 100, \$3.00.

Two Year Old Roots, By Mail, Prepaid, One, 15c; Doz., \$1.50.

Two Year Old Roots, By Express, Not Prepaid, Doz., \$1.00; 100, \$6.00.

Burbank's Crimson Winter Rhubarb

A wonderful forcing rhubarb, and with proper culture will produce splendid stalks during the entire year. Season March 1st to June 1st.

By Mail, Prepaid, One, 20c; Doz., \$2.00. By Express, Not Prepaid, Doz., \$1.75; 100, \$7.50.



General Collection

FLOWERING
PLANTS

CARNATIONS



BOSTON MARKET. A profuse blooming white carnation of excellent quality.

LADY BOUNTIFUL. A splendid white carnation.

MARQUIS. A beautiful deep pink.

ENCHANTRESS. A recent introduction. A very pleasing shade of light pink, deepening toward the center; borne on long, stiff stems.

ROBERT CRAIG. A grand scarlet variety; flowers largest size, long stems and delightfully fragrant.

These are all young, healthy plants. Planted in the spring they should begin to bloom the latter part of June.

By Mail, Postpaid, 15c Each; \$1.25 Per Doz.

By Express, Not Prepaid, 10c Each; \$1.00 Per Doz.

PANSIES

The plants we offer are grown from our own selected choice seed, and for size of bloom and richness of coloring are unapproached by any other strain.

COLOSSAL MIXED. Produces a great diversity of exquisite large flowers of rare and handsome colors, on strong stems well above the foliage.

SNOWFLAKE. Almost pure white.

LORD BEACONSFIELD. Deep purple-violet.

WHITE WITH BLACK CENTER.

EMPEROR WILLIAM. Ultramarine blue.

FAUST, or KING OF THE BLACKS. Very large and very dark.

SILVER EDGED. Dark purple with white border.

GOLD MARGIN. Purple with gold border.

GOLDELSE. Pure golden-yellow.

GIANT GOLDEN YELLOW. Very large; yellow.

By Mail, Postpaid, 15c Each; \$1.25 Per Doz.

By Express, Not Prepaid, 10c Each; \$1.00 Per Doz.

VIOLETS

MARIE LOUISE. A large, dark purple, double violet; very fragrant and free flowering. Best grown under glass.

PRINCESS OF WALES. Of French origin, and recently introduced, the largest single violet, of a true violet-blue and borne on long stems, sometimes a foot in length; very fragrant; foliage dark and of strong growth.

CALIFORNIA. A single blue violet, a profuse bloomer, very fragrant, and very hardy; large flowers borne on long stems; the best for the amateur and for out-door culture.

These plants are grown from sand-rooted cuttings, and are large, healthy clumps.

By Mail, Postpaid, 15c Each; \$1.25 Per Doz.

By Express, Not Prepaid, 10c Each; \$1.00 Per Doz.

LILLY'S
BEST

Fall Catalog

containing a choice collection of plants, roses, small fruits, grass seed, and everthing which should be planted in the fall, will be ready September 1st. Send for one. FREE

OUR CROP BOOK, GIVING INSTRUCTIONS FOR PLANTING AND FERTILIZING, IS FREE.

ASTERS (China)

These splendid flowering annuals grow profusely on the Pacific Coast, producing large flowers in beautiful vivid colors. They are grown from our own selected seed, and are healthy, robust plants. These should not be confused with the perennial asters, listed elsewhere in this catalog.

GIANT COMET, Mixed. The plants attain a height of two feet, each bearing twenty to thirty magnificent flowers on long stems. All colors mixed.

QUEEN OF THE MARKET, Mixed. The earliest-flowering first class China-Aster, blooming in July. Mixed colors.

SEMPLER'S BRANCHING, Mixed. Plants are of branching habit; flowers very large and very double; begins blooming about the first of September and continues until killed by frost. Mixed colors.

By Mail, Postpaid, 50c Per Doz.; \$3.00 Per 100.

By Express, Not Prepaid, 35c Per Doz.; \$2.50 Per 100.

GOLD FLOWER

HYPERICUM MOSERIANUM. Produces long, slender, much-branched stems; marvelously free-flowering; flowers of large size, a rich golden-yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers; blooms continuously the entire season.

By Mail, Postpaid, 15c Each; \$1.25 Per Doz.

By Express, Not Prepaid, 10c Each; \$1.00 Per Doz.

Washington, D. C., March 10, 1908.

Mr. Frank Leckenby,
Care The Chas. H. Lilly Co.,
Seattle, Wash.

Dear Mr. Leckenby:—

I have your favor of March 4, and in reply will say that for seeds of ordinary farm crops, with the possible exception of certain varieties of wheat, there is no question that seeds grown in the Pacific Northwest are the equal of those grown anywhere in the country, and for planting in that section I regard them as better. This is especially true of corn. Generally speaking, corn seed brought from the East does not do as well in the Pacific Northwest for the first two or three years after it is introduced as it does afterwards. Brome Grass seed grown in the upper Columbia basin is undoubtedly the best brome grass grown anywhere.

Concerning garden seeds, I am not well enough informed to pass an opinion on this subject. I do happen to know, however, that seeds of cabbage, kale, rape and other crops of this type grown in that section are considered to be distinctly superior. They are larger and heavier, and have more vitality than similar seeds grown elsewhere.

Yours very truly,

W. P. SPILLMAN, Agriculturist.

I received the cabbage plants last night all right; they were very satisfactory. Thank you very much for your good measure and quality. I must also thank you again for the Testout roses I received from you in the spring; for size they cannot be beaten, and are growing wonderfully well.

Respectfully,

RUPERT H. ILTON,
Aberdeen, Wash.

For the past two years I have been planting Garden and Field Seeds purchased from your Portland House, and have no reason to make any change, for I know from past experience that seeds grown here on the Pacific Coast are the ones for the farmers of the Pacific Northwest to plant. I most highly approve of your offering a special premium for the best exhibit of products grown from your seeds at the Western State Fairs. Without a doubt there should be a large display at these fairs, for Lilly's Best Seeds are so largely planted, and respond to thorough tillage so quickly.

Yours truly,
GRANT MANN, Cornelius, Oregon.

The seeds and two Himalaya Berry plants came in fine shape. The berry plants came very fine and fresh and were well packed. The packer of these plants should be kept at the business, for if all plants are packed like the plants I got, there will be no complaints.

Thanking you for packing them in such fine shape, I am,

Yours truly,

RAY PHELPS,

R. F. D. Box 44, Eldorado, California.

The Phenomenal bore the finest berries last year that I ever saw. Yours truly,

O. C. CRANSTON, M. D., Wewoka, Oklahoma.

I have your favor of the 10th. The plants are all received in splendid condition, and I wish to thank you for the elegant manner in which you filled my order. Yours respectfully,

WM. N. FREEMAN, Meadows, Idaho.



LILLY'S
BEST

SEEDS

awarded two Gold Medals,
the highest awards and the
only Gold Medals awarded
on seed at the A. Y. P. E.

SMALL FRUITS



GOOSEBERRIES

Industry. Of English origin. Bears immense crops of large, red berries. Succeeds admirably in this country.

Downing. A large handsome berry of pale green color and excellent quality. A great favorite for home and market. The bush is vigorous and free from mildew.

Oregon. A large green variety; very prolific; few seeds.

Smith's Improved. Sweet, a prolific yielder and a good seller. Fruit large, pale green, thin skinned. Excellent for dessert or cooking.

By mail, prepaid, one year old, Each, 20c; Doz., \$1.25; two years old, Each, 25c; Doz., \$2.00.
By express, not prepaid, one year old, Doz., \$1.00; 100, \$6.00; two years old, Doz., \$1.50; 100, \$8.00.

CURRANTS

Red Cherry. Undoubtedly the best variety grown. An all-round first-class berry, strong grower, good yielder, bunches short and broad.

Victoria. Red; late; large bright red fruit; bunches long, berries medium; excellent quality.

White Grape. The best white variety. Hardy.

Fay's Prolific. Abundant yielder; berries large; rich red; early. Leading variety for home use.

By mail, prepaid, one year old, Each, 20c; Doz., \$1.25; two years old, Each, 25c; Doz., \$2.00.
By express, not prepaid, one year old, Doz., \$1.00; 100, \$6.00; two years old, Doz., \$1.50; 100, \$8.00.

GRAPES

Muscadine. The old reliable; one of the most prolific and finest grapes for home use.

Concord. The most popular black grape, with a rich bloom. An excellent variety.

By mail, prepaid, one year old, each 20cts; doz. \$1.50, two years old, each 25c; doz. \$2.00
By express, not prepaid, one yr. old, doz. \$1.00; 100 \$6.00; two yrs. old, doz. \$1.50; 100, \$8.00

JAPANESE WINEBERRY

A decided novelty in the berry family, and a fruit of genuine merit, especially for home use. Very ornamental, the fruit being enclosed in pods similar to those of the crested moss rose until almost ripe. The yield is about the same as that of the raspberry. The fruit is delicious.

By mail, prepaid, Each, 25c; Doz., \$1.50. Not prepaid, Doz., \$1.25; 100, \$8.00.

SMALL FRUITS SHOULD BE PLANTED IN THE FALL OR VERY EARLY IN SPRING

The Choicest Blackberries

The NEW MAMMOTH

Supposed to be a cross between the Wild Blackberry of California and the Crandall's Early. A rampant grower, trailing on the ground; will grow 20 feet in a season; enormously productive and exceedingly early, ripening three weeks before other cultivated kinds. Fruit enormous, specimens measuring two and one-half inches long; seeds small, soft and abundant; core small and soft. In size and flavor surpasses all other varieties of Blackberries.

By mail, prepaid, one year old, each, 15c; doz., \$1.25; two years old, each, 25c; doz., \$2.00.
By express, not prepaid, one year old, doz., \$1.00; 100, \$8.00; two years old, doz., \$1.75; 100, \$15.00.

The HIMALAYA

Imported originally from the Himalaya Mountains by Luther Burbank, and brought to its present state of perfection through his efforts. It is a remarkable grower, it being nothing unusual for canes to grow forty feet in a single season. It should be trained on a trellis, and pruning should be done in the winter, the old canes being cut to spurs, something after the manner of pruning grape vines. It is an enormous bearer, and good shipper. The berries are large, round, juicy, coreless, sweet and firm, with a delicious aromatic flavor peculiarly its own. For canning and jams it has few equals, and is also an excellent table fruit. Its remarkable deep-rooting qualities enables it to produce large firm berries even in a very dry season.

By mail, prepaid, one year old, each, 15c; doz., \$1.25; two years old, each, 25c; doz., \$2.00.
By express, not prepaid, one year old, doz., \$1.00; 100, \$8.00; two years old, doz., \$1.75; 100, \$15.00.

The EVERGREEN

This popular variety was introduced from Oregon; has beautiful lacinated foliage, which it retains all winter, making it ornamental as well as useful; the berries are large, black, sweet, rich and delicious; vines hardy and vigorous.

By mail, prepaid, one year old, each, 15c; doz., \$1.25; two years old, each, 20c; doz., \$1.75.
By express, not prepaid, one year old, doz., \$1.00; 100, \$8.00; two years old, doz., \$1.50; 100, \$10.00.

A Splendid New Blackcap

Plum Farmer Black Raspberry

The photograph from which accompanying halftone was taken early in July, of the common run of berries, not especially selected, grown on the shores of Lake Washington, on new land, not irrigated or fertilized; they measure seven-eighths of an inch in diameter, have an excellent flavor, are firm and good shippers. The bushes are very strong growers and bear wonderfully. The berries are one-half larger than any other blackcap, and ripen much earlier than any other, about July 1st,

By mail, prepaid, each, 20c;
doz., \$1.75.

By express, not prepaid,
doz., \$1.50; 100, \$10.00.



ORDER EARLY: SEE INDUCEMENTS ON FIRST PAGE OF THIS CATALOG.



PHENOMENAL
BERRY

THE IMPROVED SUPERLATIVE RED RASPBERRY

So much has been written about the wonderful productiveness, size and merits of this berry, both as a shipper and table berry, that a description is inadequate. Suffice it to say that all horticulturists agree that it is the greatest berry and commercial success of the age. It is insect proof, splendid shipper, outyields all other varieties, very large, very heavy yields and of exquisite flavor.

A WARNING TO OUR CUSTOMERS.

The Chas. H. Lilly Co., Seattle, Wash.

Gentlemen: I notice that other firms are advertising the improved Superlative Berry and using my name as recommending same. I wish to advise you that my name is being used without my authority, and that the only Superlative Berry I recommend is the "New Improved Superlative," which you introduced last year, and which to my certain knowledge you absolutely control, so that the plants offered by other firms at as low a price cannot be the Improved Superlative. (Signed) J. F. LITTOOY.

We introduced and have the only genuine stock of Improved Superlative Raspberry. Beware of concerns offering them at low prices.

By mail, prepaid, Each, 20c; Doz., \$2.00.

By express, not prepaid, Doz., \$1.75; 100, \$15.00.

"The plants are all received in splendid condition, and I wish to thank you for the elegant manner in which you filled my order."

WM. N. FREEMAN,
Meadows, Idaho.

BURBANK'S PHENOMENAL BERRY

This is one of Luther Burbank's greatest berry triumphs. It is the result of a cross between the improved California dewberry and the Cuthbert raspberry. The berries grow in clusters of from five to ten, and are somewhat larger than the Loganberry, to which they have a close resemblance, but are far more productive, the canes much stronger and more vigorous; has a smaller core, and the same quantity of berries will make twice the amount of jelly. It is easily grown, is very firm, and is not only one of the most profitable berries for the fruit grower, but a few plants in the back yard will be a delight to the housewife. Method of training and pruning is the same as for the Loganberry.

By mail, prepaid, one year old, Each, 15c; Doz., \$1.50; two years old, Each, 25c; Doz., \$2.25.

By express, not prepaid, one year old, Doz., \$1.25; 100, \$7.50; two years old, Doz., \$2.00; 100, \$12.50.

"The Superlative and Phenomenal Raspberries last sent were excellent roots and in a good condition."

CHAS. F. EMERY,
Friday Harbor, Wash.

LOGANBERRY

A hybrid between the Raspberry and the Blackberry. Fruit an inch and a quarter long, dark red, as large as the largest Blackberry, and produced in immense clusters. Tastes of both the Blackberry and Raspberry, of a mild, pleasant flavor, delicious and peculiar to this; seeds small, soft and few; fruit ripens early, just after Strawberries, and before Blackberries and Raspberries. The vine trails upon the ground like the Dewberry. Canes are very large, without thorns, but with very fine, soft spines. It is excellent for the table, eaten raw. We offer fine, healthy plants.

By mail, prepaid, one year old (tips), Each, 15c; Doz., \$1.25; two years old, each, 20c; Doz., \$1.75.

By express, not prepaid, one year old (tips), Doz., \$1.00; 100, \$7.50; two years old, Doz., \$1.50; 100, \$10.00.

CUTHBERT RED RASPBERRY

A popular standard red variety, for market and home. Bears in great plenty berries of large, deep, rich crimson. A good variety for shipping and stands the heat and sun well.

By mail, prepaid, Each, 15c; Doz., \$1.00.

By express, not prepaid, Doz., 75c; 100, \$7.00.

LUCRETIA DEWBERRY

An early trailing berry of very prolific growth, bearing fine rich berries along the full length of the vines. Sweet and luscious, of a bright, glossy black color. A very profitable grower for home and market.

By mail, prepaid, Each, 25c; Doz., \$2.50. By express, Doz., \$1.25; 100, \$7.50.



SPLENDID



MAGOON



WILSON



MARSHALL



LAKE



JOHNSON'S EARLY



CLARK'S SEEDLING

WASHINGTON



EXCELSIOR



PRIDE OF MICHIGAN



MILLER

STRAWBERRIES

Lake Washington.—(Bisexual, or Pistillate; *i. e.*, the rows do not have to be alternated with another variety to pollenize, or fertilize, the blossom.)—A grand new berry introduced by our grower on the shores of Lake Washington, the home of the most luscious strawberries, and destined to become the standard berry of the Northwest. Although of immense size, it is of fine texture and splendid flavor and color. It ripens medium early and continues until late. The plants are of great vigor, stool up heavily, and bear wonderfully. We have only a limited number of plants, so order early.

By mail, prepaid, Doz., 30c; 100, \$1.50.

By express, not prepaid, Doz., 20c; 100, \$1.25; 500, \$5.00; 1000, \$8.00.

Johnson's Early.—(Bisexual)—Extra early. The earliest good berry; very productive, of good size, shape and color, and delicious flavor. Splendid for canning, retaining its shape well after being cooked. A good shipper.

Clark's Seedling.—(Bisexual)—Medium early. This splendid berry is a general favorite on the Pacific Coast, and is the variety which has made this country famous. It is too well known to need description. Our plants are descended from the Kellogg strain, and are extra good.

Miller.—(Bisexual)—Medium to late. A splendid berry for home use or local markets, but too delicate for long distance shipping. Very large, beautiful, round berries of dark red color, exquisite flavor, smooth, melting texture, exceedingly rich, sweet and juicy. The foliage is light green, grows very tall and has extra large coarse leaves; very productive.

Wilson.—(Bisexual)—Medium early. An old favorite, and a heavy bearer of fine medium sized berries of sharp acid flavor and dark red color. A good variety for canning.

Splendid.—(Bisexual)—Medium early to late. Berries large, almost round, bright red in color, very attractive, meaty, smooth and of melting texture. The foliage is of a spreading nature, dark glossy green, with rather a long leaf having a polished surface.

Marshall.—(Bisexual)—Late. Of extraordinary size, rich blood-red color, and having a rich aromatic flavor peculiar to itself, juice like syrup, and almost as sweet. Excellent for canning. The foliage is extra large, grows upright, with round leaves.

Magoon.—(Bisexual)—Late. A fine large berry of sub-acid flavor, good color and appearance. Very productive.

Pride of Michigan—(Bisexual)—Late. An exceedingly large berry of delicious flavor, color scarlet with bright red cheeks, firm texture, keeps a long time after being picked, and is a splendid shipper; very few runners.

By mail, prepaid, Doz., 25c; 100, \$1.00.

By express, not prepaid, Doz., 15c; 100, 75c; 500, \$3.00; 1000, \$5.00.

FANCY PLANTS of the CELEBRATED KELLOGG STRAIN

These plants are produced from one-year-old plants purchased from the R. M. Kellogg Co., which have not been allowed to bear fruit.

Excelsior.—(Bisexual)—Extra early. Rich dark red berries of medium size, almost round, with small dark seeds which give them such a bright shiny appearance that they fairly glisten; the meat is rich red, of solid texture, rather tart and extraordinarily rich flavor; splendid for canning and an excellent shipper.

Clark's Seedling, Marshall, Pride of Michigan. Same description as above, but fancy, pedigreed stock.

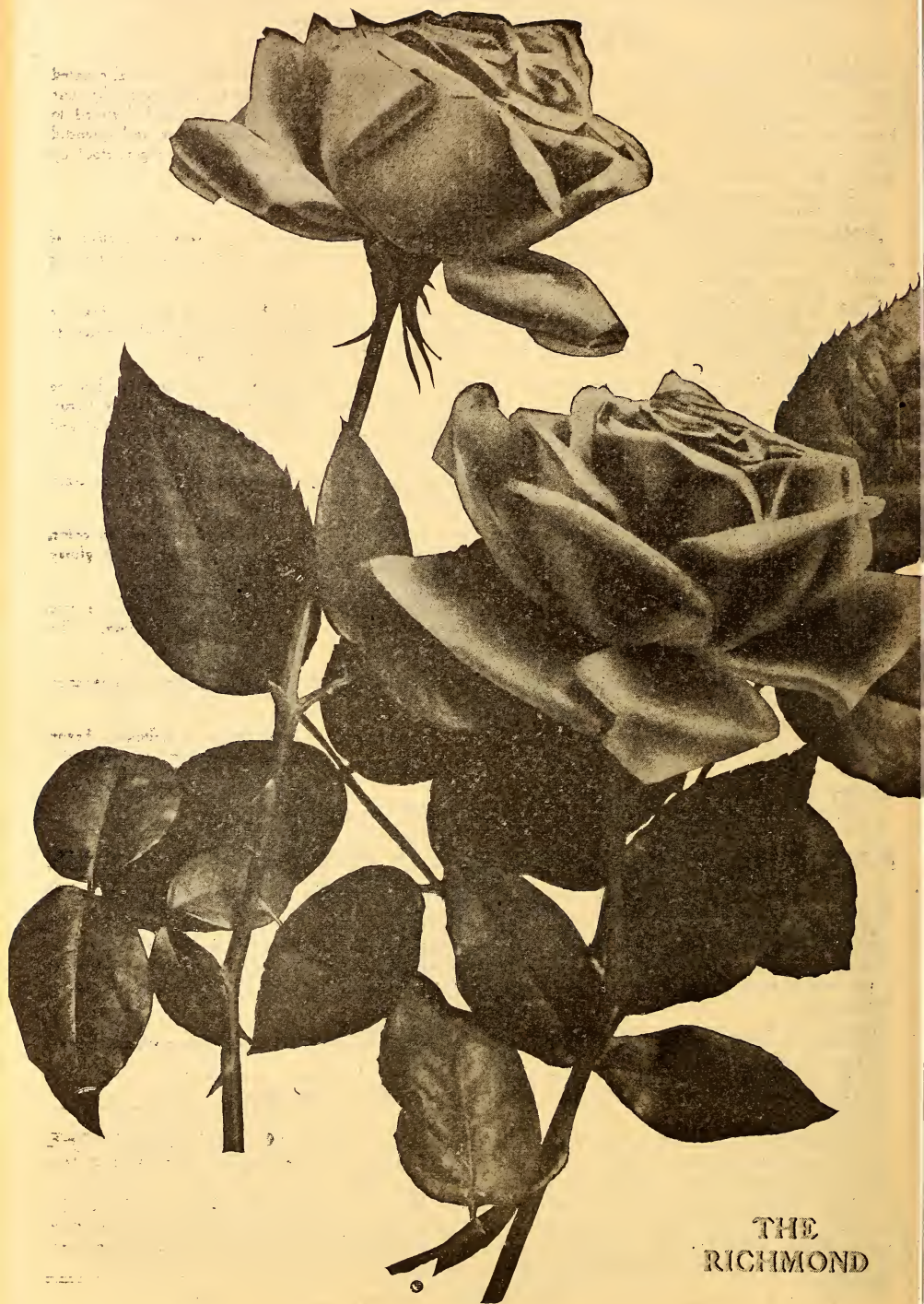
By mail, prepaid, Doz., 30c; 100, \$1.50.

By express, not prepaid, Doz., 20c; 100, \$1.25; 500, \$5.00; 1000, \$8.00.

On the Pacific Coast, PLANT STRAWBERRIES AND OTHER SMALL FRUITS IN THE FALL, and have fruit the first season. If planted after March 1st they should not be allowed to bear fruit until the second year. We can furnish them after Sept. 15th.

WE GUARANTEE OUR PLANTS AND SMALL FRUITS TO REACH YOU IN GOOD CONDITION, but after that our responsibility ceases, as we of course cannot guarantee them against drouth, floods, freezing, or improper planting or care. We send out only good plants, well packed. If they do not reach you in good condition notify us at once.

PLANT STRAWBERRIES AND SMALL FRUITS BEFORE MARCH 1ST.



THE
RICHMOND

ROSES

THE BEST OF THE HYBRID TEAS

The roses in this group are vigorous growers and produce flowers in great profusion during the entire season, of fine form and brilliant colors. They should be pruned moderately, or even severely should they make a rampant growth.

Richmond. One of the best red roses yet produced, and a perfect forcing rose. It comes to perfection with very little care. It is a constant bloomer, with a color approaching deep scarlet in tone. The long pointed buds are borne on tall, straight stems, with splendid dark foliage. A superb rose in every way, and one of the most valuable and sensational introductions of recent years. An American production.

Killarney. This splendid new Irish Rose created a mild furore when first introduced, and has certainly come to stay. It is a strong, vigorous grower, and perfectly hardy, standing even the severe winters of the east without protection. There is no rose in this class that blooms more freely than Killarney, and the large size of the flowers and substance of petals are remarkable, the petals often measuring two and one half inches deep. The buds are large, long and pointed. The color is exquisite, a bright imperial pink, sparkling and beautiful beyond description. One of the finest roses for massing.

Caroline Testout. One of the best Hybrid Tea Roses. It is clear pink, and there is nothing in the rose line that can approach it in color. The buds and flowers are extra large and of elegant form. After thorough trial we recommend it as one of the best, if not the best, of the many new roses for out-door culture on the Pacific Coast. It was the official rose of the Lewis and Clark Exposition, made the best display of any at the Alaska-Yukon-Pacific Exposition, and as all who saw it will want it in their collection we expect a great demand for this splendid rose.

Helen Gould. In spite of new introductions, Helen Gould is still one of our most valuable hardy crimson everblooming roses. It is a remarkably vigorous grower, quickly throwing up strong shoots from the roots, and producing great masses of splendid roses through the whole season. The flowers are extra large, perfectly double and deliciously sweet. The color is rich crimson, elegantly shaded and exceedingly beautiful. It is entirely hardy, even in more severe climates than ours.

Kaiserin Augusta Victoria. This beautiful rose has not only a royal name, but is a royal rose as well. It is a grand white rose, blooming continuously, with large petals of best substance, showing no center when fully open. The color is pure ivory white. One of the very best roses.

La France. This is probably the most popular rose in cultivation. Both buds and flowers are of lovely form and grand size; exceedingly sweet. The color is fine peach-blossom, elegantly clouded with rosy-flesh. Begins to bloom while very small, and continues to bear a great profusion of buds and flowers until stopped by freezing weather.

Madame Abel Chantenay. A rare and very beautiful rose of novel and distinct color, rich golden pink or rose, flushed with orange and fawn. The flowers are large, well filled and very fragrant. Quite hardy and a free bloomer.

General MacArthur. A grand new everblooming rose. Both buds and flowers are extra large, the color a bright glowing crimson scarlet, and it is a vigorous grower, every shoot producing a flower of great beauty.

Reine Marie Henrietta. Climber. Large, finely formed flowers; color a beautiful cherry-red; flowers tea-scented; a very pretty and deservedly popular climbing rose.

Souvenir De President Carnot. One of the finest of the new garden roses; flowers of large size, exquisite shape, with heavy, thick, shell-like petals, retaining its magnificent shape when full blown; bud long and pointed, borne on stiff, erect stems; color delicate, rosy flesh, shaded a trifle deeper at the center.

PRICES:

By mail, postpaid, 1-year-old, Each 15c, Doz. \$1.50; 2-year-old, Each 35c, Doz. \$3.50.
By express, not prepaid, 1-year-old, Doz. \$1.25, 100 \$9.00; 2-year-old, Doz. \$3.00, 100 \$20.00.

ON THE PACIFIC COAST ROSES SHOULD BE PLANTED IN THE FALL.

The Choicest Tea Roses

This is one of the most important groups of roses, and on account of their free flowering qualities, exquisite fragrance, combined with their delicate tints, and fine form, are deservedly popular. They require more care and attention than any of the other classes, and should not be pruned too closely.



Francisca Kruger. An exquisite rose, blooming very freely in the autumn; the buds and flowers are of excellent form; coppery yellow, shaded with peach. A fine acquisition.

Papa Gontier. A magnificent bold flower; finely formed buds; color brilliant carmine, changing to rose and lilac; in brilliancy of color fully equal to General Jacqueminot; it is delightfully fragrant and is the most popular forcing rose of its color.

White Maman Cochet. The flowers are of enormous size, remarkably round and full, pure, clear snowy white throughout when grown under glass; but when grown out of doors it is sometimes tinged with pale blush, but the pink only adds to its beauty. It is by far the finest and most reliable bedding rose yet produced. The buds are long and pointed, with petals daintily reflexed. An exact counterpart of the famous Maman Cochet in everything except color.

Coquette de Lyon. Unquestionably one of the finest yellow Tea Roses in cultivation for open ground culture. The color is a pure canary yellow, wonderfully beautiful and distinct. The flowers are extra large, finely formed, deep and double. The buds are exceedingly graceful, long and pointed. Unlike some yellow roses, it is a strong, vigorous grower and a constant and steady bloomer.

PRICES:

By mail, postpaid, 1-year-old, Each 15c, Doz. \$1.50; 2-year-old, Each 35c, Doz. \$3.50.

By express, not prepaid, 1-year-old, Doz. \$1.25, 100 \$9.00; 2-year-old, Doz. \$3.00, 100 \$20.00.

OUR SPRAY BOOK TELLS HOW, WHEN, AND WITH WHAT TO SPRAY.

HYBRID PERPETUALS

These constitute a very striking and distinct family of roses, easily distinguished from all others by their luxuriant foliage, prodigious blooms and vigor of growth. They are perfectly hardy and of very robust habit, thriving with little care or attention. The more vigorous growers require close pruning. Although styled perpetual bloomers, they are not so in reality, blooming only in the spring and fall. As a class they are deservedly popular, varying in color from snow white to the deepest crimson.

Frau Carl Druschki. -Snow Queen-

Of all the roses of recent introduction, none have created the sensation that this one has. It is of German origin, and a remarkable vigorous grower. Its flowers are very large, perfect in form, of the purest snow white color, with large bell-shaped petals. A very free bloomer.

It must be seen to be appreciated. This great rose has won more prizes in Europe than any variety produced in years. It is positively the grandest and hardest white rose in cultivation. By some it is known as THE WHITE AMERICAN BEAUTY, and is worthy of the name.

PRICES:

By mail, postpaid, 1-year-old, Each 25c, Doz. \$2.50; 2-year-old, Each 50c, Doz. \$5.00.
By express, not prepaid, 1-year-old, Doz. \$2.25, 100 \$15.00; 2-year-old, Doz. \$4.50, 100 \$35.00.

American Beauty. This has long been famous for its wonderful beauty, great size, rich color, exquisite form and delicious fragrance. The color is a rich, rosy crimson, shaded and veined in the most charming fashion; extra large, full flowers; exceedingly sweet; makes magnificent buds; perfectly hardy, a constant bloomer, and a grand forcing rose.

General Jacqueminot. Bright, shining crimson, very rich and velvety, exceedingly brilliant and handsome; makes splendid buds; one of the best for open ground and for forcing.

Paul Neyron. The largest of all roses; very fine and showy; deep rose color; quite fragrant. No collection is complete without this magnificent variety.

Ulrich Brunner. Brilliant cherry red; a very effective color. Flowers of fine form and finish, carried well upon the plant. Petals of great substance. A very valuable rose.

Mrs. John Laing. A splendid, constant-blooming Hybrid Perpetual, perfectly hardy, with immense flowers, full and double, borne in great profusion on long stiff stems, and exceedingly sweet. The color is a clear, bright, shining pink, exquisitely shaded. The buds are long and pointed.

PRICES:

By mail, postpaid, 1-year-old, Each 15c, Doz. \$1.50; 2-year-old, Each 35c, Doz. \$3.50.
By express, not prepaid, 1-year-old, Doz. \$1.25, 100 \$9.00; 2-year-old, Doz. \$3.00, 100 \$20.00.



Hybrid Noisettes

These roses are always in bloom, and are very valuable; should be in every collection, where they are sure to give satisfaction.

Madame Alfred Carrier

Climber. One of the strongest and most vigorous growing roses; very fine in bud; color white, shaded yellow at center. An exceedingly strong climber.

Marechal Niel

(Climber)

A beautiful deep sulphur-yellow rose; large globular; very full and highly scented. The finest yellow rose in existence. A magnificent climber.

Wm. Allen Richardson

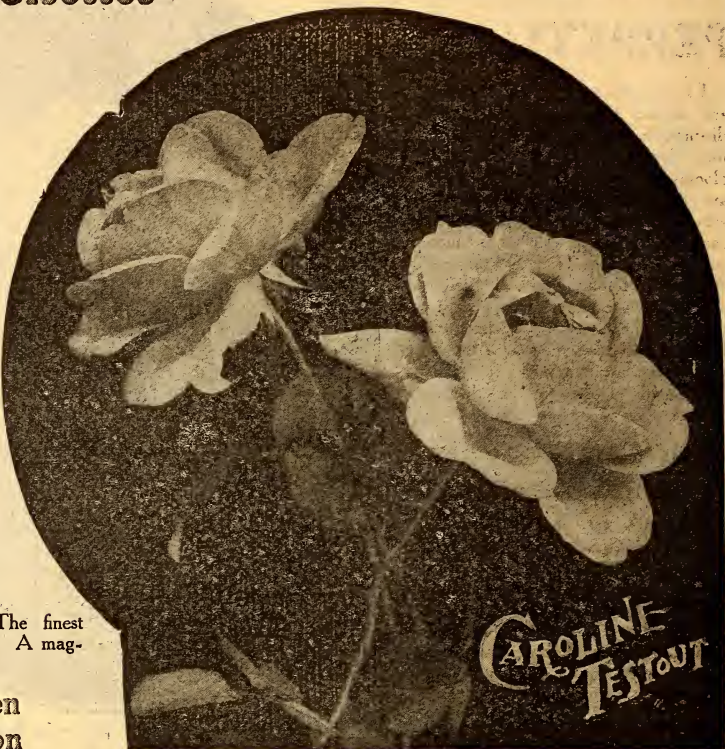
(Climber)

Beautiful orange-yellow; flowers medium but very showy and distinct. Very fine. A valuable climber.

PRICES:

By mail, postpaid, 1-year-old, Each 15c, Doz. \$1.50; 2-year-old, Each 35c, Doz. \$3.50.

By express, not prepaid, 1-year-old, Doz. \$1.25, 100 \$9.00; 2-year-old, Doz. \$3.00, 100 \$20.00.



Bourbon

The varieties of this class differ greatly in their general characteristics; those of moderate growth require close pruning. They are constant bloomers; the flowers are generally of light shade; the foliage is leathery, rich and luxuriant; they are at their best in the autumn.

GRUSS AN TEPLITZ

(Virginia R. Cox, or Crimson Hermosa).

This grand rose has proven one of the best and most valuable hardy crimson ever-blooming roses for garden planting ever introduced. The color is dark rich crimson passing to velvety-fire-red; one of the very brightest colored roses. The flowers are large, full and sweet; blooms constantly, throwing up fresh buds and flowers the whole growing season. It is a healthy, vigorous grower, and entirely hardy.

PRICES:

By mail, postpaid, 1-year-old, Each 15c, Doz. \$1.50; 2-year-old, Each 35c, Doz. \$3.50.

By express, not prepaid, 1-year-old, Doz. \$1.25, 100 \$9.00; 2-year-old, Doz. \$3.00, 100 \$20.00.

ROSES CAN ONLY BE SHIPPED BETWEEN SEPTEMBER 15th AND JUNE 1st.

HIGHEST AWARDS

LILLY'S
BEST

for

GOODS



AT THE

A·Y·P·EXPOSITION·

SEEDS AND POULTRY FOOD

7 AWARDED 7
GOLD
MEDALS

HIGHEST AWARD



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SEATTLE
1909

A.Y.P.E.
SEATTLE
1909

THE
CHAS. H. LILLY CO.

PRAIRIES

This is a very distinct class, remarkable for its hardiness. They grow very rapidly, and are excellent for covering walls, etc. They bloom in large clusters, after all common roses are gone, and present a very striking appearance.

Greville or Seven Sisters. Climber. Flowers in large clusters; varies in color from white to crimson. A strong climber.

Prairie Queen. Climber. Flower are very large, and of a peculiar globular form; color a bright rosy red, changing to lighter as the flower opens; a strong, rapid climber.

POLYANTHAS

This is a new group from Japan. They are ever-blooming; flowers are small but exquisitely formed, and are borne on slender stems in panicle clusters. Growing low and compact, they are very desirable for edging.

Baby Rambler. (Mme. Norbert Levavasour.) A cross between Crimson Rambler and one of the Polyantha sorts, but instead of climbing it forms a dark, compact bush, not over eleven inches high, loaded down with heavy clusters of bright crimson flowers similar to Crimson Rambler. It blooms from early spring until late in the fall, and is one of the best varieties for bedding.

Crimson Rambler. Climber. The flowers are produced in great pyramidal panicles or trusses, each carrying from thirty to forty blooms, the individual flowers measuring about one to one and one-half inches in diameter, and remaining perfect on the plant upwards of two weeks with the freshness of color unimpaired; a remarkably vigorous grower and climber, making shoots from ten to fifteen feet long in a season. Color deep crimson.

White Rambler. Climber. The same as Crimson Rambler, except that the flowers are white.

Climbing Clotilde Soupert. One of the very finest varieties, unequalled for quick and abundant bloom and healthy, vigorous growth. The flowers are two and a half to three inches in diameter, and perfectly double; rich creamy white, sometimes tinted with blush. Not subject to insects or disease, and is altogether one of the most beautiful and satisfactory hardy ever-blooming climbing roses for porch or trellis yet introduced.

Philadelphia Rambler. Climber. Similar to Crimson Rambler, but differs in the following important points: the color is deeper and more intense; the flowers are perfectly double to the center, very durable and of fine substance; the blooms retain their freshness for a much longer period and it blooms later. It is fully as free a grower and climber and is a very resplendent bloomer.

MISCELLANEOUS

Dorothy Perkins. (Pink Rambler.) Climber. This is a grand new variety, so hardy as to stand the most severe winters. Grows ten to fifteen feet in a season. The flowers are perfectly double, with petals crinkled, and color a clear shell pink, borne in immense clusters that cover the bush for several weeks in the spring. A grand rose for training, even superior to Crimson Rambler.

Cherokee, Single. Climber. A beautiful pure white rose, large, clear white, single flowers, full of bright yellow stamens, giving it a most unique appearance; foliage dark rich green. A grand climber.

PRICES

By mail, postpaid, one year old, each, 15c; doz., \$1.50; two years old, each, 35c; doz., \$3.50.
By mail, not prepaid, one year old, doz., \$1.25; 100, \$9.00; two years old, doz., \$3.00;
100, \$20.00.

On the Pacific Coast roses should be planted in the fall or very early spring, before March 1st. East of the Cascades it is better to plant in the spring. Two-year-old plants will bear the first season; one-year-old plants may have a few blooms the first season, but it is better to pick the buds off. The pamphlet "ROSE CULTURE" will be mailed to you free on request. On some varieties our stock is quite limited, and unless your order is received early we may be sold out, in which case we will return your money; we will not substitute unless ordered by you to do so.

"The roses which I bought of you a short time ago are growing splendidly, and we are very much pleased with them."

RUPERT H. ILTON,
Aberdeen, Wash.

OUR SPRAY BOOK TELLS HOW, WHEN, AND WITH WHAT TO SPRAY. IT IS FREE.

ORNAMENTAL SHRUBS AND PLANTS



HYDRANGEAS

These very ornamental large leaved plants, with their enormous corymbs of beautifully colored flowers, are worthy of the most extensive cultivation. Conditions favoring their most rapid development are found in the cool, moist climate of the Pacific Coast.

HYDRANGEA OTAKSA MONSTROSA. Giant Flowered Hydrangea. Four feet tall. The immense blooms of this variety, heads twelve to fifteen inches in diameter being nothing uncommon, with the additional good quality of color, which is a pleasing shade of pink, make it one of the most desirable and effective varieties.

HYDRANGEA PANICULATA GRANDIFLORA. Grows about eight feet tall. Commences to bloom early in August and continues until frost. The immense heads of bloom, which are cream color in bud, white when fully open, changing to pink and bronze with age, make a striking spectacle.

HYDRANGEA HORTENSIS THOS. HOGG. One of the hardiest, adapted to pot culture and out of doors cultivation. Flowers pure white; a very profuse bloomer. Grows four feet tall.

By mail postpaid, 35c each; \$3.00 per doz. Not prepaid, \$2.75 doz.

Three-year-old plants, \$1.25 each, prepaid.

WE ARE ALWAYS GLAD TO ANSWER QUESTIONS.

GAILLARDIA (Blanket Flower).

GAILLARDIA GRANDIFLORA. No permanent garden should be without a bed of perennial gaillardias. The plants grow two to three feet high, and bear a profusion of large flowers, three inches in diameter, during the entire summer. The flowers are bronze-scarlet bordered with golden yellow, borne on long, stiff stems, and are splendid for cut flowers, lasting a long time in water. Thrives best in light, open, well drained soil, with plenty of air and sunlight. **By Mail, Postpaid, 20c Each; \$1.25 Doz.**

By Express, Not Prepaid, \$1.00 Per Doz.; \$9.00 per 100.

HOLLY TREES

EUROPEAN HOLLY (*Ilex aquifolium*). Thrives well on the Pacific Coast, and is very desirable on account of the brilliant dark green foliage and contrasting red berries, remaining on the trees all winter. The branches are in great demand for Christmas decoration. Plant Jan. 1st to March 15th. Small plants, grown from seed.

By Mail, Postpaid, 20c Each; \$1.50 Per Doz. Not Prepaid, \$1.25 Per Doz.

LILAC

SYRINGA VULGARIS. This is the good old-fashioned lilac, and is so popular, and its beauty and fragrance so well known, that a description is unnecessary. No garden is complete without one or more of these beautiful flowering-shrubs.

By Mail, postpaid, 25c each; \$2.00 doz. Not prepaid, \$1.75 doz.

JAPANESE HONEYSUCKLE

LONICERA HALLEANA. A hardy, vigorous, almost evergreen vine, bearing a profusion of trumpet-shaped flowers, pure white changing to yellow; very fragrant; a long and continuous bloomer; a rapid grower, attaining a height of ten to twenty feet the first season. This is the only variety free from aphid and other insect and disease pests.

By mail, postpaid, 25c each; \$2.00 doz. Not prepaid, \$1.75 doz.

PRIVET

CALIFORNIA PRIVET. (*Ligustrum ovalifolium*.) A pyramidal shrub, growing 12 to 15 feet high, with bright green leaves, and producing white flowers in June. A valuable hedge plant.

JAPANESE PRIVET. (*Ligustrum ciliatum*.) A dwarf, dense shrub, growing four to six feet tall. White flowers in erect, compact clusters, followed by dark glossy berries. Splendid for hedge. More hardy than California Privet.

By mail, postpaid, 15c each; \$1.25 doz. Not prepaid, \$1.00 doz.; \$8.00 per 100.

IVY

BOSTON IVY, OR JAPANESE IVY. (*Ampelopsis veitchii*.) A hardy and very useful climber, clinging firmly, and covering walls densely; the glossy foliage stands dust and smoke well, and turns to a brilliant orange and scarlet in the fall.

ENGLISH IVY. (*Hedera helix*.) This beautiful ivy is very hardy, remains green all the year, and clings to the smoothest surface.

VIRGINIA CREEPER, OR AMERICAN IVY. (*Ampelopsis quinquefolia*.) Has large, luxuriant foliage, which in autumn assumes the most gorgeous and magnificent color before dropping off.

By mail, postpaid, 25c each; \$2.50 doz. Not prepaid, \$2.25 doz.

CRATAEGUS

EVERGREEN THORN, OR BURNING BUSH. (*Crataegus pyracantha*.) A thick, thorny, evergreen shrub, growing ten feet high, valuable either as single specimens or as a hedge; foliage small, of a rich, dark, bronzy, glossy green color; covered with white flowers, followed by masses of crimson berries which remain on the plant all winter, making it very attractive.

By mail, postpaid, 25c each; \$2.00 doz. Not prepaid, \$1.75 doz.; \$10.00 per 100.

COTONEASTOR

COTONEASTER MICROPHYLLA. A small evergreen of low-spreading habit; small round foliage. Small white flowers appear in May, followed by bright red berries during the fall and winter. Well adapted for rockeries. Very showy.

By mail, postpaid, 25c each; \$2.00 doz. Not prepaid, \$1.75 doz.; \$10.00 per 100.

SNOWBALL

VIBURNUM OPULUS STERILE. A perfectly hardy, vigorous and free blooming shrub, very desirable either in a border or as single specimens on the lawn. Bears a rich profusion of very showy ball-shaped snowy-white flowers early in June. The foliage turns a beautiful red in the fall.

By mail, postpaid, 40c each; \$4.00 doz. Not prepaid, \$3.50 doz.

VIBURNUM OPULUS. (True.) Same as *Viburnum opulus sterile*, except that the flowers are not so showy, and it bears clusters of beautiful scarlet berries which cling to the leafless branches all winter. The berries are not eaten by birds.

By mail, postpaid, 50c each; \$5.00 doz. Not prepaid, \$4.50 doz.



Hardy Herbaceous Plants

For Permanent Borders, Beds, Rockeries, etc.

Until hardy plants come into general use we cannot hope for artistic, interesting, and beautiful gardens in this country. People of taste and culture are realizing the ugliness of the stereotyped bedding with lines of color, and will no longer allow their lawns to be daubed with a flower garden like a colored lithograph, although many of our public parks are still guilty of this atrocious work. With the material offered in this list the most beautiful and interesting gardens are to be made, gardens that increase in interest and beauty year after year; gardens that change their aspect with every change of season.

These plants should be shipped by express, and **PRICES DO NOT INCLUDE EXPRESS CHARGES**. If you wish, we will send them by mail, postpaid, at prices shown, but all earth must be removed from the roots, and we do not guarantee them to arrive safely, or to grow. **WE GUARANTEE SAFE ARRIVAL OF ALL PLANTS SHIPPED BY EXPRESS**, but after arrival in good condition our responsibility ceases, for if they do not grow it is the fault of improper care, soil or weather, and we cannot replace plants unless notified immediately on arrival in damaged condition. The minimum express charge is 35 cents. If there is no Express Agent at your station, so that charges must be prepaid, remit 35 cents for prepay, and if that is not sufficient we will ship the goods and write to you for the balance if the amount is of any consequence. In order that plants may be well packed, to arrive in good order, we will have to have three or four days to fill orders.

AQUILEGIA (Columbine).

A class quite indispensable to any flower garden, and adapted to ordinary garden soil. All elegant border plants, unrivaled for beauty of form and rich blending of color.

AQUILEGIA CANADENSIS. WILD HONEYSUCKLE, or AMERICAN COLUMBINE. Brilliant scarlet and yellow flowers; very distinct. May to July. 18 inches. **15c Each; \$1.50 Doz.**

AQUILEGIA CHRYSANTHA. GOLDEN SPURRED COLUMBINE. Bright golden-yellow flowers with long thread-like spurs; fragrant; one of the choicest; elegant border plant. May to August. 3 feet. **25c Each; \$2.50 Doz.**

AQUILEGIA GLANDULOSA. ALTAIAN COLUMBINE. Choice species with deep blue sepals, pure white petals and very short spurs. An interesting and rare form. May and June. 1 foot. **25c Each; \$2.50 Doz.**

OUR SPRAYS WILL ELIMINATE INSECTS AND DISEASE.

AQUILEGIA CAERULEA. ROCKY MOUNTAIN COLUMBINE. Very large flowers, often four inches in diameter, with deep blue sepals, pure white petals and long recurved spurs. A grand species for the border or base of the rockery in well drained loam. Early summer. 1 foot.

35c Each; \$3.50 Doz.

AQUILEGIA HELLENA. A form in which the spurs are entirely atropied, leaving the flower the form of a flattened campanula.

25c Each; \$2.50 Doz.

ANEMONE (WINDFLOWER).

Under this head are included some of the most charming of hardy plants until the first frosts of winter.

ANEMONE JAPONICA. No garden is complete without this. It is of a vigorous growth, with handsome foliage, and the flowers of a pinkish-red are freely produced on long stems and of great merit for cutting. Blooms from September until frost. 3 to 4 feet tall. 15c Each; \$1.50 Doz.

ANEMONE OCCIDENTALIS. One of the prettiest of native plants, admirably adapted either for rock work or open border; flowers deep pink, clothed on the exterior with long, silky hairs. April to May. 1 foot.

20c Each; \$2.00 Doz.

ASTER (Starwort, or Michaelmas Daisy).

These are among the most showy of hardy flowers, and possess merits that cannot be overlooked. All are very hardy, are of easiest culture in any soil, and give a wealth of bloom at a season when other flowers are generally wanting. They embrace a wide range of color and of habit of growth, and a careful selection is capable of charming results.

The dwarf sorts can be used to advantage in the rockery or the front of the border, while the tall sorts occupy rear positions of the border, or are admirably used alone or in masses or with shrubs.

ASTER ALPINUS. ALPINE STARWORT. Showy flowers, each on good stems for cutting. Choice for the front of the border or for the rockery. Fall. 9 in. 25c Each; \$2.50 Doz.

ASTER NOVAE ANGLIAE. NEW ENGLAND ASTER. Immense heads of deepest clear purple flowers, each about two inches across, and with bright yellow center. It is one of the most conspicuous of all late-blooming plants. Fall. 15c Each; \$1.50 Doz.

ASTER ACRIS. GALATELLA. Huge bushy heads of lilac-blue, forming a dense mass of color. Blooms July to September. 2½ ft. high. 20c Each; \$2.00 Doz.

ASTER DIFFUSUS ALBA. A beautiful form, with upright stems, from which shoot long 2 to 2½ foot branchlets wreathed with white flowers and producing a very telling effect. Fall. 4 ft.

20c Each; \$2.00 Doz.

ASTER ERICOIDES. Charming feathery sprays of small white flowers in the utmost profusion. Its foliage and habit of growth a graceful heathlike aspect, and as a pot plant it cannot be too well praised. 2½ feet. 20c Each; \$2.00 Doz.

ASTER BEAUTY. Flowers bright rosy-lilac in huge bunches; a striking and effective kind. 3 ft.

20c Each; \$2.00 Doz.

ASTER CANDIDA. The finest tall white aster. Flowers late in the fall. 5 feet high.

20c Each; \$2.00 Doz.

ASTER MARGARET. Large clear blue-colored flowers and very distinct bright red stems; has an excellent habit, and continues in beauty long after the others have passed away. 5 feet high.

25c Each; \$2.50 Doz.

ASTER W. BOWMAN. Large rich purple flowers with deep yellow disc; a stately and handsome kind; smells like ripe apples. 5 feet. 20c Each; \$2.00 Doz.

ASTER ST. BRIGID. Thick clusters of delicate blush-colored flowers, almost white. This charming variety is one of the best. 5 feet. 25c Each; \$2.50 Doz.

ASTER HYBRIDUS ROSEUS. Pink; very pretty. 6 inches. 20c Each; \$2.00 Doz.

ASTER VIMINEUS PERFECTUS. A very pretty kind, of feathery effect; rosy-gray colored flowers. 3 feet high. 25c Each; \$2.50 Doz.

ANTHEMIS.

Good in borders, where they bloom from midsummer till frost. They thrive in almost any soil, but need full exposure to sun.

ANTHEMIS NOBILIS. CHAMOMILE. White flowers; finely cut foliage; height 1 foot.

ANTHEMIS KELWAYI. GOLDEN MARGUERITE. Useful for cutting; height 2 feet.

20c Each; \$2.00 Doz.

ALYSSUM.

Beautiful rock and Alpine plants; one of the most valuable rock plants for early spring, their different shades of yellow making them most effective. They are perfectly hardy, and will thrive in half shady places in well drained, light, dry soil; should not be planted on level ground unless in a dry position. They also thrive well fully exposed to the sun, and are very easy to grow.

ALYSSUM SAXATILE. GOLDEN-TUFT. Yellow; one of the finest early flowering rock plants. Blooms in early spring; height 1 foot.

ALYSSUM ROSTRATUM. A free flowering, pale yellow variety; 20 inches high; blooms in midsummer. 15c Each; \$1.50 Doz.

ACHILLEA.

Hardy herbaceous border and Alpine plants of easy culture.

ACHILLEA PTARMICA. SNEEZEWORT. THE PEARL. One of the most useful plants; numerous and dense masses of white flowers fine for cutting. Midsummer. 1 to 2 feet.

ACHILLEA MILLEFOLIUM ROSEUM. YARROW, OR MILFOIL. Red flowers produced in profusion for a long season. Little known in this country, but very popular in England. Summer. 1 to 3 feet. 20c Each; \$2.00 Doz.

ACHILLEA AEGYPTICA. Sulphur-yellow flowers; silvery-gray foliage; very neat. 35c Each; \$3.50 Doz.

ANCHUSA (Alkanet).

A handsome, robust, herbaceous plant of the forget-me-not family. Thrives best in a deep soil and sunny position.

ANCHUSA ITALICA. (DROPMORE VARIETY.) Large bushes with strong spikes, and flowers of deep blue. May and June. 4 feet. 25c Each; \$2.50 Doz.

BARBAREA.

BARBAREA VULGARIS VARIEGATA. YELLOW ROCKET OR UPLAND CRESS. A pretty dwarf border plant with finely variegated green and gold foliage. Blooms in August. 9 inches. 20c Each; \$2.00 Doz.

COREOPSIS.

COREOPSIS GRANDIFLORA. TICKSEED. One of the best perennials, or perhaps wiser to say biennials, grown. It fully deserves its name, as its flowers are much larger than any other variety. The plants often flower themselves to death; that, perhaps, is why it is best termed a biennial. Its handsome flowers are borne on strong neat stems 12 to 18 inches in length, are of a brilliant yellow and long-lasting, and are most valuable for cutting. Any ordinary soil suits them. All season. 18 in. 20c Each; \$2.00 Doz.

DELPHINIUM, Hybrids. (Larkspur.)

We have every confidence in recommending the following Delphiniums as the very finest varieties in cultivation. They are also very useful for cutting and decorating purposes. They thrive well when once established in any garden soil. Height 4 to 6 feet. Blooms June to August.

BURBANK'S HYBRIDS. 30c Each; \$3.00 Doz.

DELPHINIUM BRUNONIANUM. MUSK LARKSPUR. A fine dwarf Alpine variety. 25c Each; \$2.50 Doz.

FUNKIA (Plantain Lily).

A beautiful genus of handsome foliage plants, comprising some of the most ornamental in cultivation. Their noble aspect, elegant outline, and bold, palm-like foliage render them exceedingly attractive either for pot culture or for planting in the open; they also form grand subjects for exhibition purposes. There are a number of kinds, all differing more or less in foliage and flower, and all worth cultivating. They do well in partial shade.

FUNKIA FORTUNEI. Handsome, glaucous-green, ovate, heart-shaped foliage, conspicuously veined. Pale lilac flowers on a spike. July. 18 inches. 25c Each; \$2.50 Doz.

FUNKIA GRANDIFLORA SUBCORDATA. A fine pure white, large, trumpet-flowered, and exceedingly fragrant species, with handsome, broad, light-green foliage. July to September. 2 feet. 50c Each; \$5.00 Doz.

FUNKIA LANCIFOLIA. Deep green lanceolate foliage, and spikes of lilac flowers. August. 2 feet. 20c Each; \$1.75 Doz.

FUNKIA LANCIFOLIA VAR. UNDULATA VARIEGATA. A form with undulate foliage most conspicuously and handsomely variegated with white. A fine foliage plant. 30c Each; \$3.00 Doz.

GERANIUM (Crane's Bill).

All of the varieties of this family are of great value in the garden, bloom freely, and are easily grown. The foliage is not the least attractive feature of the plants.

GERANIUM PLATYPETALUM. A handsome species, with large deep-violet, reddish-veined flowers. Foliage deeply cut and fringed. All summer. 18 inches. 25c Each; \$2.50 Doz.

GERANIUM LONDESII. Deeply lobed foliage and large, showy lilac flowers, veined purple. June and July. 18 inches. 50c Each; \$5.00 Doz.

GERANIUM MACULATUM. SPOTTED CRANE'S BILL. Large, clear rosy-pink flowers. June. 18 inches. 20c Each; \$2.00 Doz.

GERANIUM PRATENSE. MEADOW CRANE'S BILL. Very double, deep lilac-blue flowers in clusters. June and July. 18 inches. 25c Each; \$2.50 Doz.

GERANIUM PELATUM. Handsome peltate, light green foliage and pretty reddish-purple flowers of smaller size than some of the other species. June to August. 1 foot. 30c Each; \$3.00 Doz.

HELIANTHUS (Sunflower).

These form a very important group of bold, showy, autumn flowering plants, indispensable for large borders, woodland walks, etc., and especially when cut flowers are wanted in quantity. They are all remarkably free flowering, perennial, very free growing, and you can scarcely find a situation or soil in which they will not succeed. Do not confuse these with the common annual sunflower.

HELIANTHUS DECAPETALUS. Fine free-flowering form, with clear yellow flowers, immense panicles. One of the best late blooming plants. September to frost. 5 feet. **20c Each; \$2.00 Doz**

HELIANTHUS LAETIFLORUS. SHOWY SUNFLOWER. In bloom from July until frost. Its semi-double deep orange-yellow flowers are borne singly on wiry stems, well adapted to cutting. 5 feet. **25c Each; \$2.50 Doz.**

HELIANTHUS MAXMILIANI. The latest to bloom. Clear yellow flowers with several rows of petals, nearly six inches across. 8 feet. **30c Each; \$3.00 Doz.**

HELIANTHUS MOLLIS. Elegant lemon-yellow flowers and heavy velvety foliage. August to September. 5 feet. **25c Each; \$2.50 Doz.**

HELIANTHUS MULTIFLORUS. Deep-yellow, large, double, dahlia-like flowers on wiry stems. One of the best for cutting. Must be well protected in winter. **15c Each; \$1.50 Doz.**

HELIANTHUS MAXIMUS. A large-growing variety, 6 to 7 feet, producing immense golden flowers, almost as large as the annual species. This should be grown in every garden where sufficient space can be found for it. **25c Each; \$2.50 Doz.**

HELIANTHUS ORGYALIS. A remarkable species, ten feet high, with foliage as long and narrow as willow leaves, and blooming latest of all, in October, at the tips, high up in the air. Exceedingly graceful and beautiful. **25c Each; \$2.50 Doz.**

HELLEBORUS (Christmas and Lenten Roses).

For cutting purposes in mid-winter the varieties of *Helleborus Niger* are invaluable. They can be planted in shrubby borders, on rockery, or in fact any position; but where cut flowers are the first consideration, we suggest planting a bed entirely with them, and when they are showing flower in November and December cover them with frames, which will improve the flowers and keep them clean. An important point in growing hellebores is not to disturb them when once established. They are very sensitive to frequent changes of location, and like plenty of moisture in the summer, and partial shade from scorching sun rays.

HELLEBORUS FRAU IRENE HEINEMAN. With large dark green leaves and beautiful rosy-purple flowers, spotted with deep crimson; very early and free blooming. **50c Each; \$5.00 Doz.**

HELLEBORUS F. C. HEINEMAN. One of the most robust of the German hybrids. Flowers purple with veinous spots over the entire surface. **50c Each; \$5.00 Doz.**

HELLEBORUS GRETCHEN HEINEMAN. A red flowered variety, strong grower, and a very beautiful sort. **50c Each; \$5.00 Doz.**

HELLEBORUS DR. SCHLEICHER. White. A newer hybrid of *Olympicus*, and one which is worthy of extended culture, thriving where others do not. **25c Each; \$2.50 Doz.**

HEMEROCALLIS (Day Lily).

Fine tall-growing plants, with large, lily-shaped, sweet scented flowers.

HEMEROCALLIS FLVA. DAY LILY. Orange flowers in large clusters. **25c Each; \$2.50 Doz.**

HEMEROCALLIS VAR. FL. PL. Double flowers. **25c Each; \$2.50 Doz.**

HEMEROCALLIS VAR. VARIEGATA. Variegated green and silver foliage. **25c Each; \$2.50 Doz.**

HEMEROCALLIS GRAMINEA. Deep yellow; narrow foliage; fine. **25c Each; \$2.50 Doz.**

HEMEROCALLIS KWANSO FL. PL. Double flowers of rich orange-copper color. **25c Each; \$2.50 Doz.**

IBERIS (Perennial Candytuft).

Profuse blooming evergreen, shrubby plants of dwarf habit, well suited for rockeries, stumps, edgings, etc.

IBERIS CORRAEFOLIA. Compact heads of pure white flowers in early spring, later than the others. Spring. 1 foot. **30c Each; \$3.00 Doz.**

IBERIS SEMPERVIRENS. EVERGREEN CANDYTUFT. Of spreading habit; flowers pure white, completely covering the plant with bloom. One of the finest border plants. Valuable for forcing. April. 1 foot. **30c Each; \$3.00 Doz.**

IBERIS GIBALTARICA. Flowers large, white tinted with red; **30c Each; \$3.00 Doz.**

PEONIES.

Another instance of how the old-fashioned garden has become new-fashioned. For many years forgotten, and grown only in odd corners, of late the Peony has become a very fashionable flower, and a national society has been formed to describe and exploit it. Meanwhile any one may have magnificent Peonies who will plant a half-dozen of our mixed varieties, which will rapidly develop into strong, rounded plants, to be covered in spring with great rose-like flowers, ranging from white to deep red. Rich ground and an abundance of water will mean prosperity to the Peonies. **30c Each; \$3.00 Doz.**

IRIS Germanica.

This group includes all the broad leaved Iris, which generally pass under the above name, but are in fact varieties, all resembling each other in foliage and habit, but totally distinct in flower; when taken as a whole they form a group unparallelled in beauty, nothing in creation can vie with them, unless it is the Orchids from the tropics. Every shade of color may be found among them, and as they will thrive in almost any soil or situation without any care whatever, they must be considered necessary in every garden. For the wild garden, shrubby borders, margins of water, rockwork, etc., they are admirably adapted; in fact, hardly any place can be found in which some of this section will not thrive. We have retained only the best and most distinct, including some new and very fine varieties, which we offer with the greatest assurance that they will give satisfaction. All of the following are good strong plants, true to name, and can be highly recommended.

- AURORA PURPUREA. Rich purple; very free and early bloomers. 20c Each.
 AUREA. Golden yellow; very fine. 20c Each.
 APHYLLA SCHWERTI. Lavender and blue; excellent variety. 20c Each.
 CALYPSO. White, purple, reticulated white. 20c Each.
 CORDELIA. Rosy-lilac, deep purplish-crimson margin and tinted white. 20c Each.
 CYTHEREE. Lavender, purple veined, white. 20c Each.
 DUTCHESSE DE NEMOURS. Pale lilac, purplish violet, veined and margined white. 20c Each.
 FLAVESCENS. Light primrose-yellow, very large, fine flowers, and one of the best. 35c Each.
 HECTOR. Yellow, brownish-red, stained purple. 20c Each.
 HERICART DE THURY. Chrome-yellow, plum-colored, reticulated sulphur and white. 20c Each.
 L'INNOCENCE. Pure white, slightly reticulated purple and orange; one of the finest sorts. 30c Each.
 MAD. CHEREAU. White edged and feathered violet; very free flowering, and perhaps the very finest of all the German Iris; it should be grown in every garden, and cannot fail to attract attention of all who love beautiful flowers. 30c Each.
 MAD. PAQUETTE. Purplish-red, rosy-purple. This is a very fine and striking Iris. 35c Each.
 PALLIDA. Lovely creamy-white, and a most beautiful sort. 35c Each.
 PALLIDA SPECIOSA. Purplish violet, very distinct, robust, and free flowering; one of the finest of the family. 35c Each.
 PORTIA. White and lilac, edged and veined violet; very fine. 30c Each.
 PRINCESS OF WALES. A lovely combination of violet-purple, violet and yellow. 30c Each.
 SPECTHILIS. Deep purple; very early and free flowering. 20c Each.

OPUNTIA (Prickly Pear).

While many of the Cactaceae will withstand much more frost than we have on this Northwest Coast, we have found but few varieties which can endure the wet of our winter seasons. The kinds given here have succeeded with us when planted in a dry location.

- OPUNTIA POLYANTHA BOREALIS. Elongated cylindrical leaves; flowers pink; very spiny; an interesting plant. 20c Each.
 OPUNTIA MISSOURIENSIS. This cactus is perfectly hardy, and is exceedingly effective on rock work, ledges, stone walls, and like places, or will thrive in any garden soil. Flowers pale yellow, large and showy. June and July. 1 foot. 20c Each; \$1.75 Doz.
 CACTUS VIVAPARUS. BALL CACTUS. In shape a depressed globe, growing in clusters. 30c Each; \$3.00 Doz.

SALVIA (Sage).

All of the following species are very ornamental and desirable.

- SALVIA ARGENTEA. A handsome plant with large silvery blue and white woolly leaves, and spikes of white flowers. 25c Each.
 SALVIA NUTENS. Dark blue drooping flowers. 30c Each.
 SALVIA RINGENS. A sub-shrubby species, with large showy blue and white flowers. 25c Each.
 SALVIA OFFICINALIS. The garden sage; makes a nice small bush when properly trained. 20c Each.

SPIRAEA (Goat's Beard. Rosaceae).

A most valuable class, of easy culture in any soil, thriving best in rich loam. All are excellent border plants, while the taller-growing species can be used to effect in connection with shrubberies.

- SPIRAEA ARUNCUS. GOAT'S BEARD. Handsome light green pinnate foliage, surmounted by immense branched panicles of pure white flowers. Rare and choice. 5 feet high. 50c Each.
 SPIRAEA PALMATA. Japan. One of the finest perennials in cultivation, with elegant palmate foliage and a succession of showy, large heads of deep crimson flowers. Should be in every collection. 3 feet. 30c Each.
 SPIRAEA DAVIDII. 50c Each.

POPPIES, Oriental.

Imagine the most beautiful bed of common Poppies that you have ever seen, and then conceive, if you can, of the same effect, only ten times richer, grander and more gorgeous, and you have a faint conception of a bed of Oriental Poppies. Nothing can compare with them. No one can imagine anything quite so handsome.

The foliage is beautiful, and the flowers four to six inches across, are borne gracefully aloft on stems two feet long, and grow in all shades of red, from the palest salmon tint to the deepest scarlet.

Unlike common Poppies, the Oriental varieties are very useful as cut-flowers, and remain fresh several days after cutting. Oriental Poppies have been accused of being rather hard to establish, and while we admit that they cannot be classed among the "can't-be-killed" varieties, with a little extra care and attention they thrive mightily, and are among the most persistent perennials. They love rich soil and lots of sun. The soil may be of any kind except damp and swampy. The foliage dies down when the plant is through blooming, but starts in to grow again in the fall. They may be planted either in the spring or fall, and are effective in rows, but the most striking effects are to be obtained by planting them in beds of separate colors.

PAPAVER ORIENTALE. THE TUPE. A rich glowing scarlet that brings to mind all we have ever heard of the sensuous, mysterious beauty of the Far East. **20c Each.**

PINK BEAUTY. More dainty in color effect, but just as royally magnificent. Grows on long stems three feet high. **35c Each.**

DUKE OF TECK. Immense flowers of rich crimson scarlet. **35c Each.**

BLUSH QUEEN. Soft rosy blush. Dwarf variety. **25c Each.**

MARIE STUDHOLME. Pure salmon with a slight touch of carmine at the base of petals. **50c Each.**

HARDY PHLOX.

MRS. MARSH. Rich crimson scarlet flaked with white; very striking. **25c Each.**

This glorious family of hardy perennials is, perhaps, the most widely known and popular of all the various plants which we have in our gardens, and each year finds the new and showier varieties increasing through the hybridizer's skill. Certainly no perennial is more worthy of culture, more satisfactory in every situation, or more effective, either as individual plants or grouped in masses. The range of flowering periods is very wide, commencing with the first early spring blooms of the dwarf forms of Phlox, and continued through the summer to late fall by the later varieties.

AMPHITUYON. Lilac suffused with blue; large flowers.

ASTIER REHN. Bright deep purple, half of each petal a lighter shade.

BARON VON BURKHART. Immense heads of bright rose flowers.

CONQUELLIOT. Fine pure scarlet with deep crimson eye.

CREPUSCULE. Very large flowers, lilac, shaded lighter toward the margin; lilac crimson center.

ECLAIREUR. Purplish-crimson with white halo; large flowers. $1\frac{1}{2}$ to 2 feet.

ESPERANCE. Large flowers; magenta-lilac shaded to white center; one of the best. $1\frac{1}{2}$ to 2 ft.

FRI. G. VonLASSBERG. Large, beautiful, snow-white flowers; enormous spikes; one of the best. $1\frac{1}{2}$ to 2 feet.

HENRY MURGER. Extra large white flowers, very large crimson center. A grand variety. $2\frac{1}{2}$ feet.

IRIS. Deep purple-magenta, dark crimson center; very large trusses. $1\frac{1}{2}$ to 2 feet.

JAS. BENNETT. Beautiful light pink, tinted salmon; large crimson center. $1\frac{1}{2}$ to 2 feet.

JAS. GALLOWAY. Clear bright crimson, maroon center. 2 to $2\frac{1}{2}$ feet.

PEACHBLOW. Delicate shell-pink with white markings. $1\frac{1}{2}$ to 2 feet.

PINK BEAUTY. Enormous spikes of pale rose-pink flowers. $2\frac{1}{2}$ to 3 feet.

R. P. STRUTHERS. Crimson-pink, tinted orange; dark center. Very fine. $2\frac{1}{2}$ feet.

SUFFRAGE. Light magenta, crimson center. Very pretty. $1\frac{1}{2}$ to 2 feet.

THE QUEEN. Large flowers and spikes of the purest white. The best of its color for all purposes. Other varieties excel only in size. 3 feet. **Strong Young Plants, 15c Each; \$1:50 Doz.**

POLYGONUM (Knot-weed).

POLYGONUM SACHALINENSE. SACALINE. Ten feet high, with tall stout stems, slightly drooping foliage, flowers white, in axillary clusters. A remarkable plant, of quite a sub-tropical appearance; very useful for margins of water or shrubbery borders. **30c Each.**

RUDBECKIA (Golden Glow).

GOLDEN GLOW. This hardy plant of recent introduction is entitled to rank with single hollyhocks for picturesqueness. In good soil it grows from eight to ten feet high, branches freely, and for two months in mid-summer is literally covered with large, bright yellow, double flowers. As a garden or lawn plant it is extremely decorative, and equally so as a cut flower, and very lasting. We have used this a great deal in our landscape work, and have found a large circular group of it, surrounded by the dwarfier *Rudbeckia speciosa*, extremely effective.

DWARF GOLDEN GLOW. A low-growing form; makes a fine showy bedding plant.

20c Each; \$2.00 Doz.

SHASTA DAISY.

These beautiful flowers deserve all the credit Luther Burbank has bestowed upon them. In addition to the Burbank varieties we have two of the best by European growers, viz.: Prince Henry and filiformis; the latter has very narrow thread-like ray petals. **25c Each.**

TRITOMA (Flame flower, or Red Hot Poker).

These beautiful plants are becoming more popular each year. We would advise our customers to purchase these in the spring, as we find that they stand moving much better at that season.

TRITOMA UVARIA. Strong growing and free-flowering. Summer. 4 feet. **25c Each.**

TRITOMA PFITZERII. One of the earliest, and continuing long in bloom. **35c Each.**

VINCA (Myrtle).

Of a creeping habit, with evergreen foliage and bright flowers. Finely adapted to covering bare spots where grass will not grow, and Vinca minor is more generally used, growing in very shady places.

VINCA MINOR. PERIWINKLE, OR TRAILING MYRTLE. Green foliage; strong grower; flowers blue. June and August. **15c Each.**

VINCA MINOR VAR. A form of the preceding with white variegated foliage. Rare.

25c Each.

VINCA MAJOR VARIGATA. LARGER PERIWINKLE. Trailing habit; leaves broadly margined with yellow. A fine basket plant. Blue flowers. **25c Each.**

VERONICA (Speedwell).

A class of low-growing evergreen shrubs, natives of New Zealand. These are among the finest of our evergreen shrubs; neat in habit and growth, and blooming in the greatest profusion. We believe that we have the finest stock of these on the Pacific Coast.

VERONICA ANOMALA. Spreading, box-like leaves.

VERONICA UX IFOLIA. A dense round headed bush, 18 to 24 inches in height by the same in breadth.

VERONICA CARNULOCA. A close growing upright form; very dark foliage.

VERONICA COLENSOI GLAUCA. Thick leaves of a blue color; flowers lilac.

VERONICA CUPRESSIODIS. With cypress-like leaves.

VERONICA PINQUEFOLIA. A low-growing mossy species, suitable for rock work.

VERONICA ELLIPTICA. A form with thick sedum-like leaves, and white flowers.

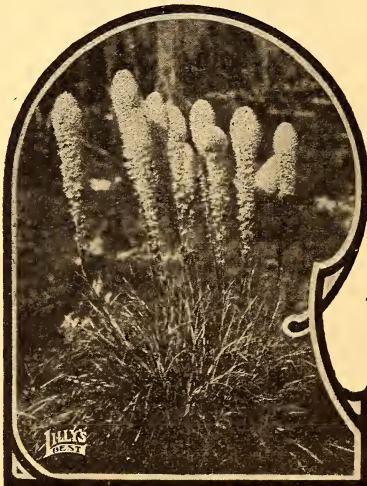
VERONICA HECTORII. Like a giant club moss.

The two following are herbaceous.

VERONICA AMETHYSTINA. When in flower forms a sheet of brilliant blue. 18 inches.

VERONICA LONFIFOLIA VAR. SUBSESSILLIS. One of the best late blooming herbaceous plants; spikes of large deep blue flower. $1\frac{1}{2}$ feet. **25c Each; \$2.50 Doz.**

These Herbaceous Plants should be shipped by Express, and prices do not include Express charges. See last paragraph on Page 70.



XEROPHYLLUM TENAX Mountain Honeysuckle or Indian Basket

A native of the foot-hills of the Cascades, consequently perfectly hardy in this country. The plant is a clump of wirey, grass-like leaves, resembling a small clump of Pampas Grass, from which springs several shafts, about three feet high, bearing long dense heads of white flowers, very beautiful and exceedingly fragrant. Splendid in beds or tall borders. Thrives best in well drained sandy soil, but will do well almost any place. Blooms in June and July.

Large clumps, 35c each; \$3.00 per doz. Postage 10c each.

JILLY'S BEST FLOWER SEEDS

EVERYTHING FOR THE
GARDEN BEAUTIFUL



Our list of flower seeds includes only the most desirable, and those which are adapted to the Pacific Coast; we have also taken great care to select only the very choicest varieties, as a long list of all the various varieties and types only serves to confuse the amateur, and cause disappointment. With the exception of a very few varieties, such as Sweet Peas, our Flower Seeds are imported from the best growers in Germany and Holland.

Most flower seeds are more difficult to make grow than vegetable seeds, and the soil should be in perfect condition. For most flowers a rich sandy loam is best. The most satisfactory method is to sow the seed in a shallow box which has been filled with good soil containing a large proportion of sand; sow the seed thinly, and cover very lightly, to a depth of little more than the size of the seed. When the plants have attained their third or fourth leaves transplant to another box, giving them plenty of room, and when the weather has become thoroughly settled transplant to the bed or border where they are to remain. Give them plenty of room. It is better to have a half dozen good plants than a hundred weak, spindly plants. Allow space according to the size and habits of the plants. There is opportunity for a display of a great deal of artistic taste in the arrangement of the garden. Usually the taller growing plants should be placed in the background, the shorter ones in front, and the low-growing plants in the border; they should also be arranged according to whether they are annual or perennial, and especial consideration should be given to the colors. The following lists are arranged to assist in selecting the varieties most suitable for various purposes.

ANNUAL BEDDING OR TALL BORDER PLANTS GROWING ONE TO TWO FEET HIGH. Adonis, Ageratum (Tall), Amaranthus, Arctotis Grandis, Aster, Balsam, Calendula Calliopsis, Candytuft, Centaurea, Chrysanthemum, Clarkia, Dahlia (Annual), Dianthus, Escholtzia, Four O'Clock, Gaillardia, Gypsophila, Larkspur (Dwarf), Lupinus, Marigold, Petunia, Poppy, Scabiosa (Dwarf), Schizanthus, Stocks, Zinnia.

PERENNIAL BEDDING OR TALL BORDER PLANTS GROWING ONE TO TWO FEET HIGH. Antirrhinum, Aquilegia, Carnation, Cineraria, Columbine, Gypsophila Paniculata, Mimulus, Pentstemon, Petunia, Pyrethrum Hybridum, Stocks, Wallflower.

ANNUAL TALL GROWING PLANTS FOR GROUPING, TWO AND ONE HALF FEET OR MORE IN HEIGHT. Amaranthus, Arctotis Grandis, Cosmos, Helianthus, Hollyhock (Annual), Larkspur, Lupinus, Nicotiana, Ricinus, Salpiglossis, Scabiosa (Tall).

PERENNIAL TALL GROWING PLANTS FOR GROUPING, TWO AND ONE HALF FEET OR MORE IN HEIGHT. Canna, Campanula, Chrysanthemums (Marguerite), Fox Glove, Hollyhock, Heliotrope, Lychnis, Salvia.

ANNUAL BEDDING OR BORDER PLANTS SIX TO TWELVE INCHES HIGH. Ageratum (Dwarf), Alyssum, Calendula, Candytuft, Cockscomb, Dianthus, Forget-me-not, Gaillardia, Godetia, Gypsophila, Lobelia, Linum, Marigold (Dwarf), Mignonette, Nasturtium (Dwarf), Nemophila, Nicotiana, Pansy, Petunia, Phlox, Portulaca, Silene, Verbena.

PERENNIAL BEDDING AND BORDER PLANTS SIX TO TWELVE INCHES HIGH. Alyssum, Antirrhinum, Daisy, Forget-me-not, Lychnis, Mimulus, Pansy, Poppy, Primula, Pyrethrum, Sweet William, Verbena, Violet, Wallflower.

PLANTS FOR ROCKERIES, HANGING BASKETS OR WINDOW BOXES. Labelia (Trailing), Mimulus, Portulaca, Verbena.

ANNUAL CLIMBING VINES GROWING SIX FEET OR MORE IN HEIGHT. Calampelis, Canary Bird Flower, Cobea Scandens, Echincystis, Gourds (Ornamental), Japanese Hop, Kudzu Vine, Mina Lobata, Moon Flower Vine, Morning Glory, Nasturtium (Tall), Sweet Peas, Thumbergia.

PERENNIAL CLIMBING VINES GROWING SIX FEET OR MORE IN HEIGHT. Adlumia Cirrhosa, Smilax.



ASTERS

Lilly's Asters are noted for their beauty, size and wonderful productiveness. No garden should be without these splendid half-hardy annuals, as they are easy of culture and produce in profusion large symmetrical flowers in various gorgeous colors, rivaling the chrysanthemum.

The seed should be sown in boxes in January or February, and transplanted to the open ground after danger of frost is past, but may be sown in the open ground in May, and will then begin blooming in September or October, and continue until killed by freezing weather. We can furnish plants grown from these seeds, listed elsewhere in this catalog, from which you can have earlier blooms, and avoid the trouble of growing the plants in boxes.

QUEEN OF THE MARKET. The earliest first-class Aster; flowers of good size and borne on long stems. One foot high.

In the following colors: No. 944, WHITE; No. 945, PINK; No. 946, LIGHT BLUE; No. 947, LAVENDER; and No. 806, ALL COLORS MIXED. Price, Postpaid, Pkt., 10c; Oz., 60c.

GIANT COMET. This giant variety differs from the older well known Comet Asters, not only in bearing much larger flowers, but the petals are longer and broader. The plants are of luxuriant growth, attaining a height of two feet, and each plant bears from twenty to thirty magnificent flowers on long stems, giving them an added value for cutting.

No. 935, WHITE; No. 936, ROSE; No. 937, BLUE; No. 938, LAVENDER; and No. 322, ALL COLORS MIXED. By Mail, Postpaid, Pkt., 10c; Oz., \$1.25.

SEMPLÉ'S BRANCHING. This is the tallest and best florist's variety, and we recommend it as the very best type of aster grown. The plant grows about eighteen inches high and branches to about eighteen inches in width. The blossoms, which are large and full petaled, are borne on long stems or branches, making it very valuable for bouquets, and the most satisfactory and showy variety for bedding. Blooms late in fall.

No. 940, WHITE; No. 941, PINK; No. 942, LAVENDER; and No. 939, ALL COLORS MIXED. By Mail, Postpaid, Pkt., 10c; Oz., 70c.

IMPROVED VICTORIA. One of the best bedding varieties, with medium sized blossoms, which are borne in great profusion from the bottom to the top of the plant. Grows twelve to fifteen inches high.

No. 109, ALL COLORS MIXED. Pkt., 10c; Oz., \$1.25.

DWARF CHRYSANTHEMUM-FLOWERED. A large-flowering dwarf aster.

No. 6, ALL COLORS MIXED. Pkt., 10c; Oz., \$1.50.

TRUFFAUT'S PAEONY-FLOWERED PERFECTION. This variety has the most brilliant and showy assortment of colors. The flowers are of medium size, and almost globular. The plant is about sixteen inches high, of upright growth, and the flowers are all borne on top.

No. 8, ALL COLORS MIXED. Pkt., 10c; Oz., \$1.50.

No. 900, ALL VARIETIES AND COLORS MIXED. Pkt., 5c; Oz., 25c.

ADLUMIA CIRRHOSA (Mountain Fringe, or Allegheny Vine).

A graceful climbing biennial, growing to a height of about fifteen feet. Foliage resembles Maiden-hair Fern. Bears the first season clusters of small rosy-lilac flowers. No. 219. Pkt., 10c; Oz., \$1.50.

ADONIS (Flos Adonis, or Pheasant's Eye).

A hardy annual of easy culture, growing about one foot high. Leaves fine-cut and feathery; flowers crimson. Seed should be sown in the fall. No. 220. Pkt., 5c; Oz., 25c.

AFRICAN DAISY. See *Arctotis Grandis*.

AGERATUM (Floss Flower).

A hardy annual, especially valuable for bedding and for borders, literally covered during the entire summer with flowers of exquisite and unusual blue shades. Sow the seed early in spring, either in boxes to transplant or out of doors.

No. 439. **LITTLE DORRIT.** A perfect mass of blue flowers; the plant is six inches high and a foot through. Pkt., 10c; Oz., \$1.00.

No. 411. **IMPERIAL DWARF.** Eight inches high; flowers blue. Pkt., 5c; Oz., 30c.

No. 101. **MIXED.** All varieties mixed. Pkt., 5c; Oz., 15c.

ALLEGHENY VINE. See *Adlumia Girrhosa*.

ALYSSUM (Sweet Alyssum).

A favorite hardy annual, fragrant, having the odor of honey, and bearing spikes of small white flowers in great profusion throughout the summer and autumn. Best for borders. Nine inches high.

No. 2. Pkts., 5c; Oz., 20c.



929

907

87

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AMARANTHUS

Highly colored foliaged annuals of rapid growth and easy culture.

NO. 270. **AMARANTHUS CAUDATUS (LOVE LIES BLEEDING)**. Light yellowish-green foliage; long, drooping crimson flower spikes. Three to four feet high.

NO. 102. **AMARANTHUS TRICOLOR (JOSEPH'S COAT)**. Plant three feet high, with brilliant leaves in variegated red, yellow, green, etc.

Pkt., 5c; Oz., 25c.



NO. 104. **DWARF MIXED**. All the best dwarf varieties.

ANTIRRHINUM

(Snapdragon).

Half hardy perennials, growing from six inches to two feet tall and producing flowers the first year from seed. Unusually effective bedding displays are made from these noble plants; they are healthy and stocky, and their continuous blooming qualities, ease of culture, independence of heat and drought, and pure, bright colors, should entitle them to a permanent place in the gardens. Although perennials, they do splendidly when grown as annuals; spring-sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost.

NO. 921. **LILLY'S GIANT FLOWERING BLACK PRINCE**. The flowers of this splendid Snapdragon are of very dark, black-red color, immense size and splendid texture and substance, rendering them very desirable. They bloom in great profusion until very late.

Pkt., 10c; Oz., \$1.00.

NO. 4. **TALL MIXED**. All the best tall varieties mixed.

Pkt., 5c; Oz., 40c.

Pkt., 5c; Oz., 75c.

Aquilegia (Columbine).

A delightful hardy perennial, growing about two feet high, and splendid for permanent beds and borders. Thrives in partial shade and under the spray of a fountain, or other moist location. Bears exquisite blossoms of clear blue, white, rose, yellow, purple, and striped.

NO. 5. **TALL MIXED**. All the best varieties and colors.

Pkt., 5c; Oz., 25c.

Arctotis Grandis (African Daisy).

A remarkably handsome annual from Africa, easy to grow, and always in bloom in bright sunshine, closing in shadow; not injured by light frost. The large round buds appear close to the earth at first, but soon rise on stout stems, the drooping purple buds opening in shining white flowers with blue centers. The plants remind you of the dusty miller; grow easily and rapidly if given liberal treatment. About two and one-half feet in height, and the same in breadth.

No. 601. Pkt., 10c; Oz., \$1.50.

Balsam (Lady's Slipper).

Among the finest of our tender annuals for either garden or pot culture. Grows one to two feet high, with attractive wax-like flowers in pink and white colors.

No. 141. Pkt., 10c; Oz., 25c.

BACHELORS BUTTON. See Centaurea.

BABY'S BREATH. See Gypsophila.

BELLIS PERENNIS. See Daisy.

BLACK-EYE SUSAN. See Thunbergia.

BUGLE VINE. See Calampelis.

CALIFORNIA POPPY. See Eschscholtzia.

Calampelis (Bugle Vine).

A beautiful annual climber, highly ornamental throughout the summer, its orange-yellow tubular flowers contrasting effectively with the delicate green foliage.

No. 181. Pkt., 10c; Oz., 75c.

Calendula (Pot Marigold).

A very hardy annual, one foot high, of very easy culture, literally covered with large, showy flowers during the entire summer and fall. Desirable for inferior soils, where less sturdy flowers will not thrive.

No. 117. Pkt., 5c; Oz., 25c.

Calliopsis (Coreopsis).

One of the showiest and most easily grown of garden annuals; the plants form perfect little bushes about two feet high, and are a perfect mass of bloom from early summer till killed by frost; yellow flowers, excellent for cutting.

No. 116. Pkt., 5c; Oz., 15c.

Campanula (Canterbury Bells).

A handy biennial, blooming the second year from seed; of easy culture, but preferring rich, moist soil; grows about three feet high, and bears a profusion of double and single varieties of bell-shaped blue, white, purple and red flowers.

No. 15. Single flowers; mixed colors. Pkt., 5c; Oz., 20c.

No. 157. Double flowers; cup and saucer type, mixed colors. Pkt., 10c; Oz., 40c.

Canary Bird Flower

A pretty, rapid-growing, annual climber, attaining a height of about fifteen feet, and bearing little canary-yellow flowers resembling a bird with its wings half expanded.

No. 148. Pkt., 5c; Oz., 25c.

Candytuft (Iberis).

Popular dwarf annuals, flowering profusely throughout the whole season; great favorites for beds, edging, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture.

NO. 922. EMPRESS. A grand variety, producing enormous spikes of bloom, resembling a white hyacinth. The spikes often measure seven inches long by two and one-quarter inches in diameter. The plant in bloom is about twelve inches high.

Pkt., 10c; Oz., 60c.

NO. 39. WHITE ROCKET. Long spikes and large flowers.

Pkt., 5c; Oz., 10c.

CANNAS

Crozy's Grand Cannas are famous for their luxuriant, dwarf growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climates and conditions, render them the most useful, showy and popular garden plants grown. Grows about three feet high, and the broad leaves give them a tropical effect. Tender perennials. Before planting cut through the hard outer shell, and soak in warm water one day. Seed planted in house or hot-bed from January to April will produce flowering plants about July.

NO. 452. CROZY'S HYBRIDS. MIXED COLORS.

Pkt., 10c; Oz., 25c.

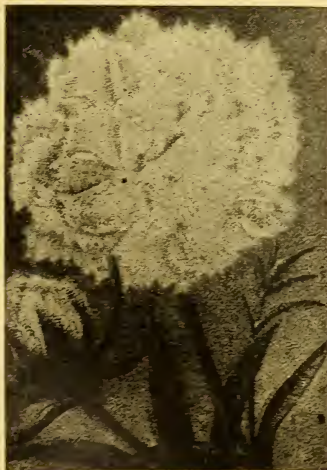
NO. 118. COMMON MIXED VARIETIES.

Pkt., 5c; Oz., 20c.

CANTERBURY BELLS. See Campanula.

CASTER OIL BEAN. See Ricinus.

CATCH FLY. See Silene.

**Carnation** (Dianthus).

Half hardy perennials, used for greenhouse florist's trade in winter and for a garden favorite in summer. The Marguerites are recommended for out-of-door culture. Sow the seed in house or hot-bed early in spring, and transplant to open ground when danger of frost is past.

NO. 16. DOUBLE MIXED.

Pkt., 10c; Oz., \$1.50.

NO. 419. CHOICE, DOUBLE, MIXED.

Pkt., 25c; Oz., \$1.00.

NO. 162. GIANT PERPETUAL.

Pkt., 25c; Oz., 90c.

No. 402. MARGUERITE, WHITE.

Pkt., 10c; Oz., \$1.00.

NO. 284. MARGUERITE, MIXED COLORS.

Pkt., 10c; Oz., \$1.50.

NO. 161. GRENADIN. Dwarf, with deep scarlet flowers.

Pkt., 10c; Oz., \$2.00.

Centaurea

NO. 923. LILLY'S KORENBLOOM. (*Cyanus nana compacta* Victoria.) A lovely little flower, and something very much better than the average. No variety grows more profusely than Korenbloom, or produces such azure blue blossoms. The stems are long and graceful, making it a delightful flower for cutting; and in the garden its mass of delicate blue coloring makes it very attractive. It is of extra dwarf, fine, compact habit. Eighteen inches high. Annual.

Pkt., 10c; Oz., 75c.

NO. 225. CORNFLOWER. Bachelor's Button, Ragged Sailor, or Bluebottle. An old-fashioned favorite; very hardy and easy of culture. Annual. Two feet high.

Pkt., 5c; Oz., 20c.

CELOSIA CRISTATA. See Cockscomb.

Chrysanthemums

The annual varieties of these Royal flowers of the Orient are easily grown from seed, out of doors, and they should have a place in every garden.

NO. 329. CHOICE JAPANESE MIXED. The best Japanese annual varieties, mixed.

Pkt., 10c; Oz., \$1.50.

Cineraria

A tender perennial, grown principally in the greenhouse, but can be grown in the garden during the summer. Seed should be sown in the summer, and the greenhouse requires only moderate heat. The plants grow from one to two feet high, and bear clusters of large single flowers of bright colors.

NO. 19. MIXED.

Pkt., 25c; Oz., \$15.00.

CLARKIA

A charming annual, native of the Pacific Coast, where they grow well; grows about eighteen inches high, and bears bright rose, purple and white flowers in great profusion. Seed sown in the fall will produce blossoms early in the spring.

NO. 21. MIXED. Pkt., 5c; Oz., 20c.

COBAEA SCANDENS

A half-hardy climbing annual, attaining a height of twenty to forty feet in a season, with large leaves and large trumpet-shaped flowers which are green until nearly grown, when they turn a bright purplish-blue. A native of Mexico. Very desirable for covering trellis, arbors, tree trunks, etc.

NO. 120. CUP AND SAUCER VINE.

Pkt., 5c; Oz., 80c.

COREOPSIS. See Calliopsis.

COLUMBINE. See Aquilegia.

COSMOS

NO. 282. LILLY'S AUTUMN PRIDE is one of the latest developments of this favorite late autumn flowering annual. It is especially adapted to the Pacific Coast, growing three to four feet high, and bearing flowers four to five inches in diameter. The showy rose, crimson, pink, and white blossoms are borne on long stems, and are very valuable for cutting. Best planted in masses.

Pkt., 5c; Oz., 35c.



A FEW CENTS' WORTH OF ANNUAL FLOWERS WILL BEAUTIFY YOUR HOME.



Cockscomb

(Celosia Cristata).

An odd, picturesque plant, bearing bright colored flowers, or plumes, resembling a cock's comb. A hardy annual; fine for massing or border work.

NO. 17. DWARF. Mixed colors. One foot high.

Pkt., 5c; Oz., \$1.75

NO. 119. LARGE FLOWERED FEATHERED-VARIETY.

Pkt., 5c; Oz., 35c

DAHLIA

NO. 924. LILLY'S GIANT ANNUAL DAHLIA.

A novelty of more than ordinary merit, producing immense single flowers of white and various colors, including many beautifully striped and spotted sorts. The stems are long and rigid, showing off the flowers well above the foliage. The dark rich foliage, too, renders it very effective in the garden, especially when bedded to contrast with lighter or faded foliage. If the seed is sown early, this variety will produce blooms the first season.

Pkt., 10c; Oz., \$1.00.

DAISY (Bellis Perennis).

Old-time favorites; admirably adapted for edgings, borders and low beds. Although perennials, they will produce flowers the first season if the seed is sown early.

NO. 13. DOUBLE DAISY.

Pkt., 10c; Oz., \$2.50.

DAISY, AFRICAN. See Arctotis Grandis.

DELHINUM. See Larkspur.

DEVIL-IN-A-BUSH. See Nigella.

DIANTHUS. See Carnations.

DIANTHUS. See Pinks.

DIGITALIS. See Fox Glove.

Echinocystis (Wild Cucumber).

A rapid growing hardy annual climber, attaining a height of twelve feet; good for covering fences, trellises, etc.

No. 995. Pkt., 10c; Oz., 25c.

Eschscholtzia (California Poppy).

A hardy annual, with fine-cut, feathery foliage, and beautiful velvety cup-shaped flowers; grows about eighteen inches high, and blooms profusely. Seed sown in the spring will produce flowers from early summer till late in the fall. Splendid for bedding.

NO. 192. TRUE CALIFORNIA POPPY. Bright orange-yellow.

Pkt., 5c; Oz., 15c.

NO. 167. CREAMY WHITE.

Pkt., 5c; Oz., 20c.

FLOWERING SAGE. See Salvia.

FLOWERING TOBACCO. See Nicotiana.

FLOWERING FLAX. See Linum.

Four O'Clock (Mirabilis).

Also called Marvel of Peru. A hardy annual, about two feet high, of easy culture, and bearing a profusion of bright, handsome flowers of various colors, shades and markings. Flowers open at four o'clock and close in the morning.

NO. 51. LILLY'S CHOICE MIXED.

Pkt., 5c; Oz., 10c.

Forget-me-not (Myosotis).

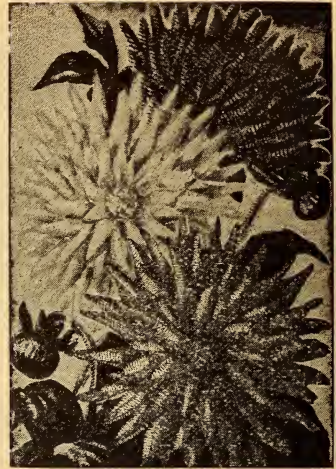
A hardy perennial, growing six to twelve inches high, bearing pretty little star-like flowers, in clusters, on long stems. The plant is of easy culture, and blooms the first year if seed is sown early. Thrives best in a cool, moist location.

NO. 310. LILLY'S VICTORIA DWARF FORGET-ME-NOT. A very beautiful variety of dwarf, bushy habit, bearing large clusters of the brightest azure-blue flowers, on long graceful stems, rendering them very useful for cutting.

Pkt., 10c.

NO. 53. TRAILING VARIETY.

Pkt., 5c; Oz., 50c.



Fox Glove (*Digitalis*).

A hardy perennial, blooming the second year from seed; grows from three to five feet tall, producing freely long spikes of large Gloxinia-like flowers in various colors. Thrives best in cool shady locations. Splendid for permanent beds, borders and masses.

NO. 165. MIXED COLORS.

Pkt. 5c; Oz., 20c.

Gaillardia

A showy garden annual of easiest culture; the plants grow in compact bushy form, about one foot high, and bear freely during the summer large globular heads of florets three to four inches across.

NO. 444. MIXED COLORS.

Pkt., 5c; Oz., 50c.

Godetia

A hardy annual, growing from six to ten inches high; of compact growth, bearing a profusion of satiny cup-shaped flowers in red, pink and white, shaded and blend d.

NO. 494. MIXED COLORS.

Pkt., 5c; Oz., 25c.

GOLD FEATHER. See Pyrethrum.

Gourds

Prized for their rapid growth and oddly shaped and highly colored fruits. They are useful for covering arbors, old fences, stumps, etc.

NO. 476. MIXED VARIETIES.

Pkt. 5c.

Gypsophila (*Baby's Breath*)

A very pretty free-flowering plant, of easy culture in any garden soil; very graceful and delicate. The blooms mix well with other cut flowers.

NO. 925. LILLY'S SNOWFLAKE (*elegans alba pura*). An improved large flowering variety of easy growth; produces graceful sprays of pure white blossoms; splendid for use with cut flowers. Several sowings should be made during the season to keep up the supply. Annual. Two feet high.

NO. 917. WHITE. Annual.

Pkt., 10c; Oz., 20c.

NO. 376. MIXED COLORS. Annual.

Pkt., 10c; Oz., 25c.

NO. 918. PANICULATA. White. Perennial.

Pkt., 5c; Oz., 20c.

Pkt., 10c; Oz., 40c.

Heliotrope

A very popular flowering plant for beds or cutting. Delightfully fragrant and very durable.

NO. 127. CHOICE MIXED.

Pkt., 10c; Oz., \$1.50.

Helianthus (*Sunflower*)

Hardy annuals, growing three to six feet high; of the easiest culture; suitable for a background, or even for bedding.

NO. 926. LILLY'S MINIATURE (*Helianthus cucumerifolius*). A magnificent variety growing about four feet high, and bearing small, single, rich golden daisy-like flowers of striking brilliance, with black center. Good for cutting.

Pkt., 10c; Oz., 25c.

NO. 128. DWARF, DOUBLE. A very double variety, altogether different from the ordinary single, and much more handsome.

Pkt., 5c; Oz., 15c.

Hollyhocks

NO. 961. LILLY'S ANNUAL EVERBLOOMING HOLLYHOCKS. This new annual variety of the old favorite hollyhock, if planted early in spring, will bloom in July or August, and continue until very late in the fall. The plants are of vigorous and healthy growth, and branching in habit; the center spike, if not pinched back, attains a height of eight to ten feet, after which, if permitted, the side shoots from the base commence to lengthen, growing candelabra-like, three to five feet long. The plants are amenable to training; that is, the main stem may be kept at any desired height by pinching out the tip, or it may be kept low and induce earlier development of the side branches, thus forming a bush.

Pkt., 10c; Oz., \$1.50.

NO. 37. MIXED, DOUBLE. Perennial.

Pkt., 10c; Oz., 80c.

IBERIS. See Candytuft.

INDIAN SHOT. See Cannas.

Japanese Hop (*Humulus Japonicus*)

A rapid annual climber, producing an abundance of dense green foliage of great beauty.

NO. 412. HUMULUS JAPONICUS.

Pkt., 5c; Oz., 50c.

NO. 413. HUMULUS JAPONICUS FOL. VARIEGATIS. Variegated.

Pkt., 10c; Oz., 60c.

JOSEPH'S COAT. See Amarantus.

JULY'S
BEST

Giant Annual
Hollyhocks
Bloom From
Seed The First
Year



JAPANESE KUDZU VINE

(Pueraria thunbergiana).

NO. 994. An immensely vigorous vine, producing stems sixty feet long in a single season, and will cover everything within reach with its luxuriant foliage and clusters of purple, fragrant, sweet pea-shaped flowers. Dies in winter, sprouting again in spring, except in frostless localities, where it is a perennial. **Pkt., 10c; Oz., 40c.**

LADY SLIPPER. See Balsam.

LOVE GRASS. See Nemophila.

LARKSPUR

(Delphinium).

Popular garden annuals of easy culture; very useful for garden ornamentation and prized for cutting.

NO. 927. LILLY'S GIANT LARKSPUR. This splendid tall, branching variety grows two to three feet high and bears large double flowers on long spikes, rendering them of exceptional value for cutting purposes. They are of long continued bloom, keeping up a bright display until cut down by frost. Colors, white, light blue, dark blue, flesh-color, pink, rose, violet, striped, etc. **Pkt., 10c; Oz., 30c.**

NO. 208. DWARF ROCKET. A dwarf variety, growing about one foot high. Mixed colors. **Pkt., 5c; Oz., 20c.**

LINUM

(Flowering Flax).

A hardy annual, about twelve inches high, of slender and graceful appearance, with smooth stems, and bright red flowers which are borne in great profusion. Can be sown early out of doors, and succeeds in partial shade.

No. 243. **Pkt., 5c; Oz., 20c.**

LOBELIA

A half-hardy annual, growing four to six inches high, forming compact little bushes, literally covered with small bright flowers. Splendid for borders or hanging baskets.

NO. 195. EMPEROR WILLIAM. A very dwarf, compact variety, completely covered with white, blue margined, flowers, from June to November. Extra fine. **Pkt., 10c; Oz., \$2.00.**

NO. 196. CRYSTAL PALACE. Deep blue with dark foliage. **Pkt., 5c; Oz., \$2.50.**

NO. 304. GRACILIS. A trailing variety, with bright blue flowers. **Pkt., 5c; Oz., 75c.**

LOVE LIES BLEEDING. See Amarantus.

LOVE-IN-A-MIST. See Nigella.

LUPINUS (Lupins).

A very ornamental, free flowering annual, growing two to three feet high, bearing long graceful spikes of rich colored pea-shaped flowers. Of easy culture. Sow in the open ground, and thin to six inches apart.

No. 46. **Pkt., 5c; Oz., 15c.**

LYCHNIS

A hardy perennial, growing about three feet high, and bearing bright scarlet flowers in clusters.

No. 47. **Pkt., 5c; Oz., 50c.**

Marigold

A hardy annual, of shrubby growth, in tall and dwarf varieties, growing from six inches to three feet high. The foliage is bright green, deeply cut, and graceful. The flowers are various shades of yellow and brown. The tall varieties are valuable for bedding and backgrounds, and the dwarf varieties for borders.

- NO. 409. TALL DOUBLE AFRICAN. Mixed colors.
 NO. 410. TALL DOUBLE FRENCH. Mixed colors.
 NO. 146. DWARF DOUBLE FRENCH. Mixed colors.

Pkt., 5c; Oz., 25c.
 Pkt., 5c; Oz., 30c.
 Pkt., 5c; Oz., 25c.

Mignonette

No garden is complete without this old favorite. A hardy annual, growing six to twelve inches high, and bearing pyramidal-shaped flower spikes, made up of thickly set flowerets, which are exceedingly fragrant. Valuable for potting, bedding or borders.

- NO. 420. PARSON'S WHITE. White; very fragrant; tall.
 NO. 252. GOLDEN QUEEN. Yellow flowers; compact habit.
 NO. 139. RESEDA ODORATA. Mixed colors.

Pkt., 5c; Oz., 20c.
 Pkt., 5c; Oz., 30c.
 Pkt., 5c; Oz., 15c.

Mimulus

A half-hardy perennial, growing from six inches to one foot high; blooms freely and in a large variety of colors; useful in window gardens, pots, and moist, shady situations in the garden. Blooms the first year from seed if sown early.

NO. 928. LILLY'S NEW FIVE-SPOTTED MIMULUS, OR HOSE IN HOSE. A new five-spotted variety, with extra fine flowers, sulphur ground spotted with scarlet and pink. Very fine, and well suited to the Pacific Coast.

Pkt., 10c; Oz., \$2.50.

NO. 49. MOSCHATUS, OR MUSK PLANT. Fragrant; small yellow flowers spotted with brown; fine for hanging-baskets.

Pkt., 5c; Oz., \$2.50.

NO. 50. TIGRINUS, OR MONKEY FLOWER. Large flowers of mixed colors, spotted.

Pkt., 5c; Oz., \$2.50.

Mina Lobata

A half-hardy Mexican climbing annual, freely producing orange-colored flowers from base to top. A height of eighteen or twenty feet.

No. 384. Pkt., 10c; Oz., \$2.50.

MIRABILIS. See Four O'Clock.

Moon Flower Vine

The most rapid growing of all climbing flowering vines, and invaluable for trellis or arbor; quickly attaining a height of twelve to fifteen feet, producing a dense mass of heart-shaped leaves as a background for the thousands of large, sky-blue, fragrant flowers, which come in September; opening in the evening, and remaining open until the following noon. Never troubled with insects. Annual.

No. 959. Pkt., 10c; Oz., 40c.

Morning Glory

Well-known hardy climbing annuals, growing about ten feet long, and bearing pretty flowers in a variety of colors and tints, fully expanded only in the morning. Easy culture and quick growth.

vines present a beautiful wall of luxuriant foliage, thick with flowers of gigantic dimensions, measuring from four to six inches across, and of exquisite colors and shadings.

Pkt., 10c.

NO. 41. CONVULVULUS MAJOR. Tall Morning Glory. Making a growth of ten to twelve feet; mixed colors.

Pkt., 5c; Oz., 15c.

NO. 23. CONVULVULUS MINOR. A dwarf, or bush, variety, growing about one foot high, bearing flowers same as the tall varieties.

Pkt., 5c; Oz., 15c.

MOUNTAIN FRINGE. See Adlumia.

MOURNING BRIDE. See Scabiosa.

MYOSOTIS. See Forget-me-not.



LILLY'S
BEST

Gorgeous Blooming,
Giant Flowering,

NASTURTIIUMS



THIS old and always popular annual has been highly developed within the past few years. On the Pacific Coast we can suggest nothing else that will give the same amount of satisfaction as a border or bed of the Dwarf Nasturtiums and a trellis or wall covered with the climbers. There is nothing else that will respond so quickly, and produce such large and luxuriant flowers and foliage in such profusion, during the long season from early summer to late fall, with so little care and attention.

The varieties offered below are selected from a large number of sorts after exhaustive trials, and are offered as being the best for the West.

Tall, or Climbing, Nasturtiums

- NO. 262. **LILLY'S** ROYAL MIXED, TALL. Selected from varieties noted for their brilliancy of coloring, comprising the brightest crimson, the deepest brown, the most brilliant scarlets, golden, gleaming yellows, richest orange, and quaint blotched varieties. For covering fences, stumps, trellises, walls and for window boxes nothing can surpass this mixture. **Pkt., 5c; Oz., 10; Lb., 50c.**
- NO. 901. ZANDERI NIGRUM. Very dark red; dark foliage. **Pkt., 5c; Oz., 15c.**
- NO. 902. CROWN PRINCE OF PRUSSIA. Dark blood-red. **Pkt., 5c; Oz., 15c.**
- NO. 903. GOLDEN QUEEN. Golden-yellow. **Pkt., 5c; Oz., 15c.**
- NO. 904. LILLI SCHMIDT. Orange-scarlet. **Pkt., 5c; Oz., 15c.**
- NO. 905. GIANT OF BATTLES. Sulphur-yellow, blotched red. **Pkt., 5c; Oz., 15c.**
- NO. 906. PEARL. Creamy-white. **Pkt., 5c; Oz., 10c.**
- NO. 263. COCCINEUM. Scarlet. **Pkt., 5c; Oz., 10c.**
- NO. 318. ATROPURPUREUM. Dark crimson. **Pkt., 5c; Oz., 10c.**

Dwarf, or Bedding, Nasturtiums

- NO. 87. **LILLY'S** ROYAL MIXED, DWARF. A mixture of the choicest dwarf varieties; the flowers, colors, and foliage are similar to the tall varieties, but the plants are bushy, grow only about sixteen inches high, and are splendid for bedding. Plant seed in the spring, after danger of frost is past, in the ground where plants are to remain. Sow the seed rather thinly, and it will not be necessary to thin the plants, as they will bear standing close together. **Pkt., 5c; Oz., 10c; Lb., 65c.**
- NO. 907. VESUVIUS. Salmon-rose. **Pkt., 5c; Oz., 20c.**
- NO. 908. DWARF PEARL. Cream-white. **Pkt., 5c; Oz., 10c.**
- NO. 909. DWARF RUBY KING. Ruby-red; dark leaved. **Pkt., 5c; Oz., 10c.**
- NO. 910. DWARF SPOTTED KING. Dark yellow, brown spotted. **Pkt., 5c; Oz., 10c.**
- NO. 911. DWARF CHAMELEON. Blotched and inconstant shades. Fine. **Pkt., 5c; Oz., 10c.**

NO. 264. EMPRESS OF INDIA. Brilliant dark scarlet. **Pkt., 5c; Oz., 20c.**

NO. 929. QUEEN OF TOM THUMBS. A new and magnificent bedding variety, bearing large brilliant scarlet velvety flowers against a background of beautiful white-veined foliage. The flowers sometimes measure three inches across. Seed sown in the open ground in the spring will produce blooms all summer and until killed by frost late in the fall. **Pkt., 10c; Oz., \$1.25.**

DON'T FAIL TO PLANT NASTURTIIUMS

NEMOPHILA (Love Grass).

A pretty annual, growing about six inches high, with small cup-shaped blossoms about one inch in diameter, in white and various shades of blue. Blossoms throughout the summer; thrives best in a cool, moist location. NO. 54. CHOICE MIXED. Pkt., 5c; Oz., 25c.

NICOTIANA

(Flowering Tobacco).

Showy and profuse flowering garden annuals, giving a continuous display of brilliant flowers during the entire summer and autumn. It begins flowering a few weeks after seed is sown, and thrives in a sunny position in any good garden soil. The plants are of branching, bushy habit, two to three feet high, bearing a great profusion of brilliant flowers in clusters; very fragrant.

NO. 825. NICOTIANA SANDERIA. This beautiful new hybrid Nicotiana gives a continuous display of gorgeous tubular flowers, making a display in the garden that is simply glorious. The plants are bushy, about three feet high, and covered with clusters of purple, white, violet, rose, crimson and pink flowers from early summer until killed by frost.

Pkt., 15c; Oz., \$5.00.

NO. 247. NICOTIANA AFFINIS. A sweetly fragrant annual, with pure white star-like flowers that bloom continually. Pkt., 5c; Oz., 30c.

NO. 447. NICOTIANA SYLVESTRIS. One of the most ornamental of the Tobacco plants; grows four feet high, with rich deep green foliage, and pure white, very fragrant, drooping flowers.

Pkt., 5c; Oz., 20c.

NIGELLA (Devil-in-a-Bush).

A compact, free flowering, hardy annual, growing about one foot high, with finely cut foliage, oddly shaped blossoms in blue and white, and curious seed pods. No. 248. Pkt., 5c; Oz., 20c.

PENTSTEMON

A hardy perennial, blooming the first year from seed. Grows about eighteen inches high, and its bright colored and spotted blossoms are borne in spikes, similar to Foxglove, but in a great variety of shades and colors. No. 60. Pkt., 10c; Oz., \$1.50.

PETUNIA

A tender perennial, attaining perfection the first year from seed, almost indispensable for bedding and garden decoration. They flower within a few weeks after seed is sown, and continue to grow, bud and bloom in luxuriance until frost, and are brilliantly effective massed in beds or borders.

NO. 65. LILLY'S FRINGED DOUBLE PETUNIA. This extra large-flowering Petunia is without doubt the finest ever offered to the public. For years we have made a specialty of this strain, consequently improving it by selection. The flowers assume greater size and richness as time elapses, and the type ever becomes more desirable. In color, shape, markings and texture it is all that can be desired. The numerous petals are more or less folded, fringed and shaded, and the result is a flower of unexcelled quality and beauty. The plant is strong, stocky and vigorous, and foliage pleasing. Pkt., 25c.

NO. 61. LILLY'S CHOICE SINGLE PETUNIAS.

Pkt., 5c.

NO. 66. LILLY'S CHOICE DOUBLE PETUNIAS.

Pkt., 25c.



A FEW CENTS' WORTH OF ANNUAL FLOWERS WILL BEAUTIFY YOUR HOME.



JULY'S BEST PANSIES

We have taken great care in selecting the choicest varieties of pansies, and our collection is noted for wonderful size, productiveness and splendid colors. We can also furnish plants grown from these seeds. See Plant Section.

- NO. 930. **JULY'S** COLOSSAL MIXED. A mixture of the choicest large-flowering varieties, including all the best colors, and will produce immense flowers of the most rare and handsome colors. The flowers are borne on long stems well above the foliage. **Pkt., 25c; Oz., \$15.00.**
- NO. 91. LARGE FLOWERING BLOTCHED. Mixed. **Pkt., 25c; Oz., \$3.50.**
- NO. 177. CASSIERS' LARGE BLOTCHED. Produces the largest flowers of any of the blotched varieties. **Pkt., 25c; Oz., \$6.00.**
- NO. 90. LARGE FLOWERING FRENCH. Beautiful mixed colors. **Pkt., 5c; Oz., \$1.00.**
- NO. 92. TIMARDEAU. Extra large flowers; mixed colors. **Pkt., 10c; Oz., \$1.50.**
- NO. 95. SNOWFLAKE. Almost pure white in color. **Pkt., 10c; Oz., \$2.00.**
- NO. 94. LORD BEACONSFIELD. Magnificent deep purple violet. **Pkt., 10c; Oz., \$1.50.**
- NO. 96. WHITE WITH BLACK CENTER. Very showy. **Pkt., 10c; Oz., \$1.50.**
- NO. 203. EMPEROR WILLIAM. Ultramarine blue. **Pkt., 10c; Oz., \$1.50.**
- NO. 178. FAUST, OR KING OF THE BLACKS. Very large and dark. **Pkt., 10c; Oz., \$1.50.**
- NO. 176. SILVER EDGED. Dark purple with white border. **Pkt., 10c; Oz., \$1.50.**

- NO. 179. GOLD MARGIN. Purple with gold border. **Pkt., 5c; Oz., \$1.50.**
- NO. 429. GOLDELSE. Pure golden yellow. **Pkt., 10c; Oz., \$2.25.**
- NO. 89. FINEVARIETIES MIXED. **Pkt., 5c; Oz., \$1.00**

PINKS (Dianthus).

This favorite flower family embraces some of the most beautiful and popular sweet-scented flowers grown, producing a great variety of brilliant colors. They are hardy annuals, and will flower the first season from seed sown out of doors in the spring, and will continue to bloom during the entire season. Excellent for cutting as well as bedding. Height one foot.

- NO. 122. HEDDEWEGI. Japanese Pinks. Finest mixed. **Pkt., 5c; Oz., 50c.**
- NO. 123. DIADEM. Large double flowers in many colors. **Pkt., 5c; Oz., 30c.**
- NO. 288. MAY PINKS. Single flowered perennials; the best for massing and permanent beds. **Pkt., 5c; Oz., 25c.**
- NO. 28. CHINESE PINKS. A mixture of the choicest double varieties. **Pkt., 10c; Oz., 75c.**



PHLOX

For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large brilliant flowers of numberless hues throughout the summer. Grows twelve inches high.

NO. 336. LILLY'S STAR PHLOX. This splendid annual cannot be over-praised for brightness and beauty. The plants are dwarf, and are lavishly covered with flowers of the most brilliant colors. There is nothing better for bedding purposes, and they are of easy culture, succeeding everywhere.

Pkt., 5c; Oz., \$1.25.

NO. 919. LILLY'S LARGE FLOWERING PHLOX. Sometimes called "Texan Pride," and undoubtedly occupies first place as a garden annual, producing masses of brilliant flowers from early summer till late autumn. Lilly's seed is an improved strain, producing extra large blossoms with petals overlapping each other. Unexcelled for beds and massing.

Pkt., 10c; Oz., \$2.50.

NO. 67. PHLOX DRUMMONDI, MIXED.

Pkt., 5c; Oz., \$1.00.

NO. 931. NANA COMPACTA. Dwarf; extra fine; mixed.

Pkt., 10c; Oz., \$2.50.

PHEASANT'S EYE. See Adonis.



POPPIES

Probably no class of plants enjoys greater popularity and is more widely grown than the annual poppies; this is especially true of the single varieties. They are easily grown, and should be sown in beds or wild patches, in the fall or early spring, where they will grow high above the grasses on tall graceful stems.

NO. 192. CALIFORNIA POPPY. See Eschscholtzia. Pkt., 5c; Oz., 15c.

NO. 314. SHIRLEY. The most beautiful type of poppies, having soft, hairy foliage, and a variety of single blossoms in white, pink, lavender, purple, red and scarlet. Free blooming, and fine for bedding or tall border.

Pkt., 5c; Oz., 25c.

NO. 351. SINGLE, MIXED. All single varieties and colors.

Pkt., 5c; Oz., 20c.

NO. 57. CARNATION POPPY. Splendid double flowers, fringed. Mixed colors.

Pkt., 5c; Oz., 25c.

NO. 268. TULIP POPPY. Large tulip-shaped single flowers; bright scarlet.

Pkt., 10c; Oz., 75c.

NO. 58. UMBROSUM. Brilliant vermilion with black spots; single.

Pkt., 5c; Oz., 15c.

NO. 55. PEONY FLOWERED. Large, showy, double, globular flowers; mixed colors.

Pkt., 5c; Oz., 15c.

NO. 341. ICELAND. A graceful, delicate variety, with dark red single flowers, the petals resembling crumpled tissue paper. The plant is low-growing, but the stems are long and slender.

Pkt., 10c; Oz., \$2.00.

Portulaca

A low-growing, creeping, tender annual, six to eight inches high, bearing glossy, cup-shaped blossoms in very brilliant and gorgeous colors. The foliage and stems are thick. Seed germinates slowly, and should be started under glass. Requires a sunny location, and does best on rather dry ground.

NO. 69. LARGE SINGLE MIXED. Pkt., 5c; Oz., 45c.

NO. 70. LARGE DOUBLE MIXED. Pkt., 5c; Oz., \$3.00.

POT MARIGOLD. See Calendula.

ANY THREE 10c PACKETS, OR ANY SIX 5c PACKETS, FOR 25c.



LILLYS
BEST

CALIFORNIA
POPPY



LILLYS
BEST

JAPANESE PINKS

57 Carnation, Poppy
314 Shirley Poppy
192 California Poppy

PRIMROSE (*Primula*).

A charming and beautiful flower, indispensable for winter or spring decoration in the house or conservatory. The hardy varieties make a healthy growth, and bloom profusely. Our seed is selected from the best giant strains.

NO. 72. CHINESE. Choice double, mixed. **Pkt., 25c.**

NO. 73. PRIMULA AURICULA. A general favorite of great beauty. Mixed colors.

Pkt., 25c; Oz., \$6.00.

NO. 74. JAPANESE. Bright and showy flowers. Mixed colors.

Pkt., 10c; Oz., \$3.00.

NO. 75. PRIMULA VERIS. Polyanthus. Mixed colors.

Pkt., 10c; Oz., \$2.00.

NO. 316. PRIMULA OBCONICA. A profuse bloomer; white shading to lilac.

Pkt., 25c; Oz., \$6.00.

PUERARIA THUMBERGANIA. See Japanese Kudzu Vine.

PYRETHRUM

A hardy perennial, with bright foliage, much used for edging and borders. Seed should be sown in the fall or early spring, in boxes, and transplanted.

NO. 76. GOLDEN FEATHER (*Parthenifolium Aureum*). Bright golden-yellow foliage.

Pkt., 5c; Oz., 50c.

NO. 342. HYBRIDUM. Large flowering; double. Mixed colors.

Pkt., 10c; Oz., \$1.00.

RAGGED ROBIN. See Lychnis.

RICINUS (*Castor Oil Bean*).

An imposing plant of semi-tropical effect. Half-hardy annual.

No. 140. **Pkt., 5c; Oz., 10c.**

SAGE, FLOWERING. See *Salvia*.

SALPIGLOSSIS

A half-hardy annual, growing about three feet high, bearing trumpet-shaped flowers of rich colors. Valuable for bedding and massing, and its long stems make it excellent for cutting.

No. 406. **Pkt., 5c; Oz., 50c.**

SALVIA

(Flowering Sage).

Tender perennials, flowering the first season from seed. The plant is bushy, and grows two to three feet high, bearing a profusion of blossoms in drooping spikes; very fragrant.

NO. 920. SALVIA SPLENDENS. The flowers of this magnificent scarlet sage are produced so abundantly as to bend the branches, giving it a graceful drooping effect. There is nothing else that can equal the gorgeous effect of a row or bed of this salvia when in full bloom; the waving masses of glistening scarlet against green surroundings are matchless.

Pkt., 5c; Oz., \$3.00.

NO. 142. SALVIA PATENS. This is as blue as the *Splendens* is scarlet. Makes a splendid showing the second year.

Pkt., 15c; Oz., 75c.

**SCABIOSA** (*Mourning Bride*).

The Mourning Bride of the old gardens, but much improved in size. The flowers are very large, double, and have long stems. Grows about two feet high, very free bloomers, and are splendid for garden decoration and for cutting. Annual.

NO. 130. TALL; MIXED COLORS.

Pkt., 5c; Oz., 25c.

NO. 143. DWARF; MIXED COLORS.

Pkt., 5c; Oz., 20c.

SCHIZANTHUS

Hardy annuals, growing eighteen inches high, and covered with bright, showy, butterfly-like blossoms.

NO. 80. MIXED COLORS.

Pkt., 5c; Oz., 20c.

SILENE (*Catch Fly*).

Bright colored, free flowering annual, suitable for rockery or open border.

NO. 82. MIXED COLORS.

Pkt., 5c; Oz., 15c.

SEE SPECIAL OFFER TO SCHOOL CHILDREN.

SMILAX

A climbing perennial, with beautiful, bright green, glossy leaves, much esteemed for its long, delicate sprays of foliage. Used largely for decorating. Start seed under glass and transplant six inches apart. It requires strings or wires to climb on.

No. 374. Pkt., 10c; Oz., 40c.
SNAPDRAGON. See Antirrhinum.

STOCKS

Hardy annuals, two feet high, with spikes densely covered with beautiful double flowerets. The flowers come in many colors and tints, are fragrant and very valuable for bedding and for cut flowers. Of easy culture. Sow seed in hot-beds or boxes and transplant.

NO. 170. ~~LILLY~~ EMPEROR TEN WEEKS STOCKS. A magnificent perpetual-blooming variety; sown in March or April, they begin to bloom in July, continuing until frost to bear a mass of very double delightfully fragrant flowers of great beauty. The spikes throw out numerous side branches, which all bear profusely. Splendid for cutting. Mixed colors.

Pkt., 5c; Oz., \$5.50.

NO. 932. DRESDEN TEN WEEKS STOCKS. Mixed colors.

Pkt., 10c; Oz., \$4.25.

NO. 84. LARGE FLOWERING, DWARF. Mixed.

Pkt., 5c; Oz., \$2.00.

NO. 377. LARGE FLOWERING, TALL. Mixed.

Pkt., 10c; Oz., \$3.50.

NO. 85. BROMPTON. Winter or perennial. Mixed colors.

Pkt., 10c; Oz., \$5.00.

SUNFLOWER. See Helianthus.

SWEET ALYSSUM. See Alyssum.

SWEET WILLIAM

A dear old-fashioned plant, producing bunches of beautifully marked and gorgeously colored flowers of great fragrance. Hardy perennial. One foot high. Good for bedding.

NO. 26. SINGLE.

Pkt., 5c; Oz., 15c.

NO. 27. DOUBLE.

Pkt., 5c; Oz., \$1.00.

Thunbergia (Black-eyed Susan).

A hardy annual climber, growing about four feet high, valuable for fences or hanging baskets. Blossoms are very pretty, in buff, white, and orange, with dark centers.

NO. 147. MIXED COLORS.

Pkt., 5c; Oz., \$1.00.

TOBACCO, FLOWERING. See Nicotiana.

VERBENA

A half-hardy trailing perennial of easy culture. A splendid bedding or border plant.

NO. 88. FINEST MIXED.

Pkt., 10c; Oz., \$1.25.

VIOLETS

Because of the long time it takes the seed to germinate, we would advise buying the plants; listed in Plants Section of this catalog.

NO. 319. LARGE SINGLE FLOWERS.

Pkt., 10c; Oz., \$1.50.

WALLFLOWER

An old European favorite, peculiarly adapted to the climate of the Pacific Coast, and deserving of more appreciation than is shown it in America. Flowers are very sweetly scented, crimson, yellow, apricot and brown. Our seed is imported from Europe, and will produce masses of fragrant blossom.

NO. 98. GERMAN, DOUBLE. Mixed colors.

Pkt., 10c; Oz., \$3.00.

NO. 99. SINGLE. Mixed colors.

Pkt., 5c; Oz., 20c.

WILD CUCUMBER. See Echinocystis.

WILD FLOWER GARDEN

Somewhere in a little out-of-the-way corner of your garden you will like to have a bed of gorgeous flowers, with every day something new bursting into bloom, every morning something delightfully different to surprise and greet you. For making just such a bed our wild-flower garden packet is offered you, comprising twenty different annual flowers that can be sown broadcast. A bed of this kind will be always in bloom and sweetly fragrant.

No. 438. Pkt., 5c.

ZINNIA

A half-hardy annual, growing from one to two feet high. Produces a multitude of large double flowers of a great variety of colors and shades; very valuable as a bedding plant, and excellent for bouquets.

NO. 933. ~~LILLY~~ GIANT MIXED. An improved mixture including all the best and largest types, producing plants of exceeding handsome form, compact bushes, and giant, perfectly formed double flowers of brilliant mixed colors. The flowers measure five to six inches across, and are very double.

Pkt., 5c; Oz., \$1.00.

NO. 100 Mixed. All the best varieties and colors mixed.

Pkt., 5c; Oz., 40c

LILLY'S
BEST

SWEET PEAS

THE NEW SPENCER TYPE

These are the latest developments in Sweet Peas. The stems are large, nearly a foot long, making them splendid for cutting, and each bears four immense flowers two inches in diameter. The wings are large, wavy, and gracefully poised in open formation, and the gigantic standards, round and upright, are frilled, the undulations diminishing fanlike into dainty waves at the margin.

COUNTLESS SPENCER. The first of the splendid Spencer Type. The color is a bright, clear pink, shaded to a richer and deeper pink at the edges.

MRS. WALTER WRIGHT SPENCER. New. Rose purple, self-colored. Very beautiful.

No. 949. Pkt., 10c; Oz., 20c.
No. 992. Pkt., 10c; Oz., 50c.

GAITY SPENCER. Rosy-magneta flaked on white.

New. One of the best of the Spencers.

No. 993. Pkt., 10c; Oz., 40c.

WHITE SPENCER. Pure white, and of the true Spencer form. Splendid.

No. 1001. Pkt. 10c; Oz. 20c.

PRIMROSE SPENCER. Light primrose, self-colored.

No. 1002. Pkt. 10c; Oz. 20c.

GEORGE HERBERT SPENCER. Bright rose carmine.

No. 1003. Pkt. 10c; Oz. 20c.

HELEN LEWIS SPENCER. Standard rich crimson-orange; wings orange-rose.

No. 953. Pkt., 10c; Oz., 20c.

JOHN INGMAN SPENCER. Beautiful rose carmine, showing veins of a deeper shade.

No. 978. Pkt., 10c; Oz., 20c.

THE UNWIN TYPE

GLADYS UNWIN. This belongs to a class by itself, very similar to the Spencer Type, but a little smaller and more free flowering. The color is a clear, bright, light pink, shaded a little deeper at the edges. It has the same open form and wavy edges as the Countess Spencer, but is lighter colored.

No. 951. Pkt., 10c; Oz., 20c.

E. J. CASTLE. Bright rose crimson with veins of deeper rose

No. 971. Pkt., 10c; Oz., 20c.

FRANK DOLBY. Pinkish mauve lavender.

No. 974. Pkt., 10c; Oz., 30c.

MRS. ALFRED WATKINS. Standard pink at the base, shading to bluish and buff at edges; wings bluish at base, shading to rose at edges.

No. 982. Pkt., 10c; Oz., 25c.

Extra Early
Forcing Varieties

No. 427. MONT BLANC. Pure white; medium size; open form. Plants rather dwarf.

No. 457. SUNBEAMS. Like Mont Blanc, except that color is prom-rose.

No. 999. BODGER'S EARLY PINK. Similar to Mont Blanc, but color is light pink.

No. 998. BURPEE'S EARLIEST WHITE. Very early; pure white; hooded form; medium size.

Pkt., 5c; Oz., 10c.

ANY THREE 10c PACKETS, OR SIX 5c PACKETS,
FOR 25c.

Mrs. Walter Wright
Spencer

STANDARD VARIETIES

WHITE.

No. 969. DOROTHY ECKFORD. Pure white; large; best of the semi-hooded form.

CREAM OR LIGHT YELLOW.

No. 976. HON. MRS. E. KENYON. Light primrose; large, semi-hooded form; late.

BLUSH.

No. 990. SENSATION. Standard very light pink and buff; wings pure white; hooded.

PINK AND WHITE.

No. 964. BLANCHE FERRY. Standard bright carmine rose; wings white tinged with pink; open form.

No. 968. DAINTY. White, shaded light pink on edges; hooded form; medium size.

No. 970. DUCHESS OF SUTHERLAND. White with tint of pink, darker at edges; hooded.

ROSE SHADES.

No. 979. LORD ROSEBERRY. Bright magenta rose with veins of deeper shade; hooded.

No. 983. MRS. DUGDALE. Crimson rose on primrose ground; large; semi-hooded form.

No. 985. PRINCE OF WALES. Rose crimson; large; hooded form; fine.

RED AND SCARLET.

No. 954. KING EDWARD VII. Very large; open form; bright red; splendid.

No. 986. QUEEN ALEXANDRA. Bright scarlet; semi-hooded form; medium size; very fine.

No. 988. SCARLET GEM. Bright scarlet; medium size; open form.

No. 473. SALOPIAN. Deep rich red; stands sun well; large; best hooded form.

BLUE PICOTEE EDGE.

No. 981. MAID OF HONOR. White shaded with lilac, blue edged; hooded form.

MAROON SHADES.

No. 365. BLACK KNIGHT. Very deep maroon; the darkest variety; large; open form.

No. 963. BLACK MICHAEL. Pure maroon; a little lighter than Black Knight; open.

No. 471. OTHELLO. Very dark maroon, showing veins almost black; large; hooded form.

PINK SHADES.

No. 962. AGNES JOHNSON. Pink and buff shaded and blended; open form; medium size.

No. 964. BOLTON'S PINK. Large, semi-hooded form; salmon pink veined with rose.

No. 966. COUNTESS OF LATHOM. Cream pink on primrose ground; hooded form.

No. 977. JANET SCOTT. Clear, deep, bright pink, very distinct; hooded form; large.

No. 980. LOVELY. Deep pink shading to light at edges; hooded form; large.

No. 472. ROYAL ROBE. Pure pink; medium size; hooded form.

ROSE AND PINK.

No. 991. SYBIL ECKFORD. Standard light salmon and buff; wings buff; open form.

No. 474. TRIUMPH. Rose and crimson pink veined with scarlet rose and crimson; open.

ORANGE AND SALMON.

No. 972. EVELYN BYATT. Brilliant scarlet orange; open form; medium size.

No. 475. GORGEOUS. Standard intense scarlet orange; wings bright rose; open form.

No. 975. HENRY ECKFORD. Beautiful orange yellow; open form; large.

LAVENDER AND MAUVE.

No. 358. COUNTESS OF RADNOR. Standard light mauve; wings lavender; hooded form.

No. 465. LADY GRISEL HAMILTON. Standard mauve; wings very light lavender; hooded.

No. 984. MRS. GEO. HIGGINSON JR. The clearest delicate blue; hooded form.

ROSY PURPLE SHADES.

No. 496. CAPTIVATION. Purple magenta; open form; medium size; somewhat crumpled.

No. 464. EMILY ECKFORD. Rose purple, changing to lilac and blue; hooded form.

BLUE AND PURPLE SHADES.

No. 461. CAPTAIN OF THE BLUES. Standard bluish purple; wings blue; hooded form.

No. 967. COUNTESS OF CADOGAN. Standard purple changing to lilac and blue; wings bright blue shading lighter at edges; hooded form; medium size.

No. 973. FLORA NORTON. Bright, clear blue; open form; medium size.

No. 989. SENATOR. Standard maroon and violet; wings violet and indigo, both striped on white; large; hooded form.

STRIPED AND VARIEGATED.

No. 364. AMERICA. Crimson scarlet striped on white; open form; large; good.

No. 489. AURORA. Orange rose striped on white; large size; hooded form.

No. 952. HELEN PIERCE. Pure white veined mottled and marbled with bright blue; very unique; large; hooded form.

No. 987. RAMONA. Light pink striped on white; hooded form; large.

ALL OF THE ABOVE STANDARD VARIETIES, PKT., 5c; OZ., 10c.



Royal Mixed Sweet Peas

A gorgeous array of the best flowering sorts, ranging in color from dazzling white to the most brilliant reds and from delicate blue to deepest purple. No dull colors, no small blossoms. All of them as sparkling and vivacious as a fragrant spring morning.

No. 958. Pkt., 5c; Oz., 10c; Lb., 75c

Double Sweet Peas

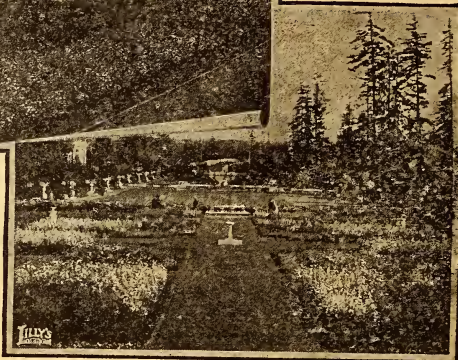
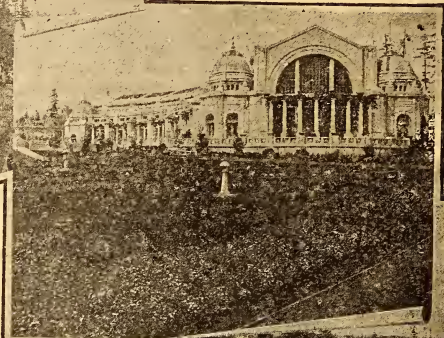
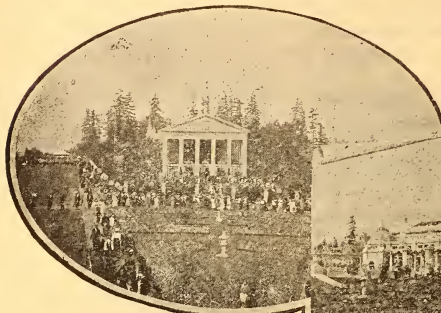
While, in our opinion, these are no more beautiful than the single varieties, they are new, and a novelty worth growing. While they are not yet thoroughly perfected, and all blossoms do not come double, the majority of them have two to four standards, and are very attractive. A carefully selected mixture containing all the best varieties and colors.

No. 1000. Pkt., 10c; Oz., 15c.

NONPAREIL LAWN GRASS

Did you see the **SPLENDID LAWNS** at the
Alaska-Yukon-Pacific Expo.?

They were grown from our seeds, sown only a very short time before opening day.



We, the people of the Pacific Coast, are neglecting a splendid opportunity to make our section noted for its beautiful lawns, equal to those of England, which our Eastern States have tried so hard to imitate, without success. Our climate and soil is ideal for perfect lawns, and they will remain green all the year. If you do not make a good start, you can never have a good lawn. If your lawn is unsatisfactory, contains undesirable grasses or weeds, or has made a poor turf, do not try to repair it; turn it under and start over. To get a perfect lawn requires considerable labor and thought, but it is worth all that it costs, for there is nothing quite so satisfactory as a beautiful lawn.

Our Nonpareil Lawn Grass is a mixture of many of the best imported and domestic grasses, early, medium, late, short, tall, bunch and those with creeping roots, scientifically selected to produce a lawn which will be green all the year, form a thick matted turf which will actually be improved by tramping, with roots reaching far into the ground to withstand drought and prevent heaving in winter, and especially adapted to the climate and soils of the Pacific Coast.

As lawns are kept trimmed, and not allowed to go to seed, they will naturally run out in time unless seed is sown on them every two or three years. One pound of Nonpareil is sufficient for about three hundred square feet of new lawn, or half that amount to renew an old lawn.

Sold only in sealed packages. 1-lb. cartons, 25c. Postage, 10c additional. 5-lb. bags, \$1.00; 10-lb. bags, \$1.85; 25-lb. bags, \$4.25.

LILLY'S KENTUCKY BLUE GRASS

When sown alone makes a splendid lawn, but requires much more time and labor than our mixture, and is more liable to turn brown in dry weather. Our seed is the very best that can be had from the best growers in Kentucky, is re-cleaned and guaranteed to be free from Canadian Blue Grass and other cheaper grasses. 1-lb. cartons, 30c. Postage, 10c additional. If wanted in larger quantities write for price list.

LILLY'S WHITE CLOVER

This seed is the very best that can be grown, is re-cleaned, and guaranteed to be the best, purest and cleanest seed obtainable; 99% pure. 1-lb. cartons, 30c. Postage, 10c additional. If wanted in larger quantities write for price list.

LILLY'S BEST LAWN DRESSING AND BONE MEAL ARE THE BEST FERTILIZERS

TIMOTHY AND CLOVER
5½ TONS TO THE ACRE



LILLY'S BEST GRASS AND FIELD SEEDS

It is our desire to call particular attention to the Washington State Pure Seed Law, in effect June 12, 1909.

This law provides that every package or bag of seed, weighing over 1 lb. shall have on the outside, distinctly printed in the English language, the name of the seed, the name and address of the seedsman.

Our customers should be careful in buying seed, that these requirements are complied with. All the seeds put out under the name of The Chas. H. Lilly Company comply with the State Law and the customer buying the seed can, therefore, be sure of getting pure seed. All of our seed is free from wild mustard, quack grass, Canada thistle, dodder, corn cockle and Russian thistle. We strongly recommend that customers who are particularly desirous of getting good seed should send a sample of their seed to the Department of Agriculture at Washington, D. C., or to the State Pure Food Dairy Commissioner of the State of Washington. Do not wait until a month after you have sown the seed and then claim that it was full of weed seeds, but find out before you sow it. We have an expert grass seed tester, who analyzes every sample of seed sent us and every lot of seed as we buy it and we refuse to accept, and do not sell any grass or clover seed but what is reliable and complies with the State Pure Seed Law.

Whenever requested we will be glad to furnish an exact analysis of any particular lot of seed, showing just what foreign matter it contains. We can do this either on seed that we offer for sale or on any sample that is submitted to us.

If you want good seed see that our name appears on the sacks.

"I have had very good results from your seeds so far, and find them the best I have ever used. Have a fine lawn from your Blue Grass seed."


CHAS. BRUMBAUGH,
White Bluffs, Wash.

"I have used your grass seed and have had fine results. It was the nicest and cleanest seed I have ever used."

A. L. GROSS,
Starbuck, Wash.

"I am desirous of obtaining Clover, Alsike and Timothy seed to sow about twenty acres of land this spring, and have had great difficulty in obtaining pure seeds, free from poisonous weeds, etc. In order to escape these results I have written to the Bureau of Plant Industry at Washington, D. C., and have been recommended to your firm as one upon which I could rely to get pure seeds free from weeds and other poisonous matters. Please let me have your prices on the seeds named, and also whether or not you guarantee the same. Also let me know if you handle corn seed, and if so your prices, and the kind of corn you would recommend for silage purposes in this section of the country."

O. L. BROWN,
Bellingham, Wash.

ONLY THE VERY BEST SEEDS THAT CAN BE GROWN ARE BRANDED 

RED CLOVER

(*Trifolium pratense*)

This is known also as medium clover and June Clover. Seed is sown from 12 to 20 lbs. per acre.

In Western Washington and Oregon Red Clover can be sown right after the first rains in the fall or any time in the spring to June 1st. It is called a biennial but on the Pacific Coast it will live for many years, and for the section West of the Cascades is undoubtedly the most valuable of all forage crops.

Hay made from Red Clover contains 12 per cent crude protein and is thus equal to Vetch or Alfalfa Hay.

In buying Red Clover the farmer should be sure to get seed that is free from weed seeds, especially dodder and trefoil.

If you buy seeds in original bags, with our name on them, you can rely on getting pure seed that complies with the Pure Seed Law.

We handle two grades of Red Clover Seed. *Choice Seed* complies with the Washington Pure Seed Law, which calls for 92 per cent of sound good seed, thus allowing 8 per cent of sand, dirt, chaff or other foreign substances.

Lilly's Best grade of Red Clover is 99 per cent pure, sound Red Clover seed and we always recommend planting it, even though it costs one or two cents a pound more. Of all Clover Seed on the market only a very small percentage is good enough to make LILLY'S Red Clover. Dirty seed cannot be cleaned enough to make it 99 per cent pure consequently we cannot always get seed good enough for this grade, but we always try to have it in stock and if the seed is not sufficiently pure to make LILLY'S we have to tell our customers we are out of it;

For prices on Red Clover see Price List enclosed, or later issues, which will be mailed to you on request.

WHITE CLOVER

(*Trifolium repens*).

This is also called White Dutch Clover and is the same as the Irish Shamrock. It is a perennial plant, making growth of from four to ten inches, according to the land on which it is planted. It is an excellent plant for lawns as it will grow under almost any conditions—is easy to start and will make a nice lawn within six weeks from the time of planting. It will grow on almost any kind of soil and in the deep shade or the brightest sunshine. In sowing lawns it is always advisable to use grass seeds with the white clover, as after about two years the clover will become ragged if sown alone. White clover is also excellent for pastures, especially in Western Oregon and the Puget Sound region. It produces a forage that is well liked by all stock, is sweet, very nutritious and makes lots of milk. For pastures it should be sown at the rate of 6 to 8 lbs. to the acre in addition to other grasses. It makes a good mixture with Italian Rye Grass, Orchard Grass and Red Top. In sowing large lawns or parks use from 25 to 100 lbs. per acre. The more seed the better the turf and finer lawn you will have.

We carry in stock two grades of White Clover, as follows:
CHOICE SEED, which is a good commercial grade of seed, suitable for pastures and meadows and which we guarantee to comply with the State Pure Seed Law.

LILLY'S BEST WHITE CLOVER is an extra fancy grade, guaranteed 99% pure, sound seed, free from admixture of other grasses or weed seeds, and which we always recommend for using on lawns.

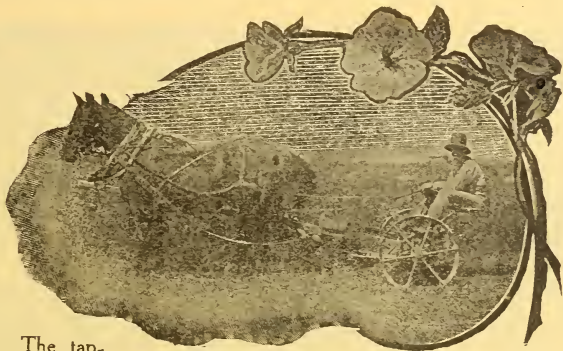
PRICES—See Price List enclosed, or later issues.



If clover will grow on your land it will draw nitrogen from the atmosphere and distribute it in the soil, thus being a valuable fertilizer, but if the soil is seriously deficient in nitrogen, clover will not start readily, and you should use Nitro-Culture, a scientific discovery developed by the United States Department of Agriculture, forming germs that produce the nitrogen gathering nodules on the roots of leguminous plants described elsewhere in this catalog.

ALFALFA

(*Medicago sativa*).



The tap-

Alfalfa is the best known forage plant for irrigated sections. Alfalfa is a deep feeder and will succeed well only in land that has a good proportion of potash and phosphoric acid, such as the lands of Eastern Washington, Oregon and the interior part of California. It is not necessary that the land contain nitrogen as the alfalfa draws this from the atmosphere.

The tap root of alfalfa will go down 10 or 15 feet and in some instances has been known to go as far as 50 or 60 feet. It is necessary that the alfalfa be grown on land that has good drainage, as if the tap root reaches a sub-soil on which water stands the plant will be drowned out. This accounts for the fact that it cannot be grown successfully as a rule west of the Cascades. It will probably succeed for one season or possibly two, then when the tap root reaches standing water it will die. The seed should be sown from 8 lbs. to 15 lbs. to the acre. We recommend about 12 lbs. to the acre, for if sown to light the plants get large and the fodder is coarse. Do not sow until the ground is warm and there is no danger from frost. Alfalfa is a vigorous grower and very hard to eradicate after it once gets a good start, but is a very tender plant the first year. The seed should be covered very lightly, and if it can be sown just before a rain it is not necessary to cover at all. The field should be free from weeds before sowing and if it is foul should be summer fallowed before sowing, as it will not pay to go to the expense of trying to establish a field of alfalfa on land that is full of weeds. The alfalfa should be sown without any nurse crop, as the young plants are very tender and are easily choked out by a nurse crop or a rank growth of weeds. The alfalfa should be cut when the plant is coming into bloom, as at that period it contains the highest amount of digestive food. A heavier yield may be obtained by waiting until the bud begins to form, but the stalks are then woody and less palatable. Care should be taken in buying alfalfa seed to see that it is of high grade and that it is guaranteed to be free from yellow trefoil and sweet clover. These are not worthless plants but the seed is only about one-third as valuable as that of alfalfa. The worst weed seed found in alfalfa is dodder and this should be carefully avoided.

We carry two grades of alfalfa seed as follows:

Choice alfalfa, which is a good commercial grade and which complies with the State Pure Seed Law, is free from wild mustard, Canada thistle, dodder, and shows at least 96% of good sound merchantable seed.

Lilly's Best Alfalfa is a fancy grade of seed—absolutely the best that is to be had on the market. It contains 99% or better of good sound merchantable seed and is free from all noxious weed seeds, and is recommended as being the cheapest in the long-run. As is the case with Red Clover and Alfalfa, if dirty to begin with it cannot be thoroughly cleaned. It is impossible to take out of alfalfa any such weed seeds as plantain, trefoil, etc.

Lilly's Best Alfalfa seed is, therefore, secured from sections that are free from weeds, and it is carefully re-cleaned and will not introduce to your farm any foul seeds.

PRICES—As prices fluctuate we cannot make prices which will be good all the year without making them high enough to cover any possible advance, so we issue a Price List from time to time which will be mailed to you on request.

TURKESTAN ALFALFA

(*Medicago Turkestanica*).

Almost identical with *Medicago Sativa*, except that it is hardier and more adapted to very dry land. It was introduced from Central Asia in 1898 by N. E. Hansen, under the auspices of the U. S. Dept. of Agriculture.

For prices see Price List enclosed, or later issues.



Mammoth Red Clover

(*Trifolium Medium*)

This variety grows five or six feet high, is so coarse that it is of little use for forage, and is used almost exclusively as a soiling crop, to be plowed under, for which purpose it is valuable on account of its deep-rooting habits and its ability, as with other legumes, of drawing nitrogen from the atmosphere and distributing it in the soil.

Sow 12 to 20 lbs. to the acre.

PRICES—See Price List enclosed, or later issues.

ALSYKE

(*Trifolium hybridum*).

This clover is especially useful on land that is too low or wet for Red Clover. We do not advise sowing it where Red Clover will make a good crop, but consider it as the next best clover on wet soils, as it will stand almost any amount of moisture and is good both in pasture and hay mixtures. It is a perennial and makes a growth about two-thirds the size of Red Clover. It will not stand a great deal of dry weather on account of its shallow rooting system and is not as well liked by stock as either White Clover or Red Clover. It is valuable for a honey plant.

In buying the seed care should be taken to see that it is free from weed seeds, especially dodder. The seed oftentimes contains a great deal of sorrel, which, being about the same size, is hard to separate and quite often contains timothy and White Clover. The two latter, of course, are not injurious.

Our Alsyke seed we guarantee is pure, according to the State Seed Law and in buying seed if you get it in our bags you may be sure of getting good seed. We put up two grades. Choice seed, which is a good commercial quality, and Lilly's Best, which we guarantee to be 99% pure, sound seeds, and if not satisfactory when received it may be returned to us at our expense.

Six to ten pounds is sufficient for an acre.

PRICES—See Price List which will be mailed to you on request.

Crimson Clover

(*Trifolium incarnatum*)

Crimson Clover is an annual, useful principally as a cover crop to prevent winter rains washing the land. It does not succeed well north of Portland, but can be grown fairly well in Willamette Valley and very successfully in California. However we have some other plants that are more successful, as, for instance, the vetches, which make a larger growth, are easier to start and which are cheap, so that we do not advise the planting of Crimson Clover on the Pacific Coast, except in rare instances.

We carry only one grade of Crimson Clover seed, which we guarantee to comply with the State Pure Seed Law. Sow 12 to 20 lbs. per acre.

For prices see our quotation sheet enclosed, or later issues.

THE DIFFERENCE IN PRICE IS INSIGNIFICANT COMPARED TO THE CROPS PRODUCED

TIMOTHY

(*Phleum pratense*)

The best known of all grasses and one of the most valuable, especially where hay is being produced for the market, as timothy hay brings the highest price if well cured.

It succeeds best on moist loam or clay. On very dry ground the yield is apt to be light. If growing timothy hay for market timothy should be sown alone at the rate of about 18 lbs. to 25 lbs. to the acre, but if sowing for home use we strongly advise mixing some other seed with the timothy, as it makes better pasture and better hay.

Red clover with timothy makes an excellent mixture, or it can be used with alsyke if the ground is very wet.

Timothy seed, being a comparatively low-priced seed and a vigorous grower, is more apt to be clean than such seed as clover; also it is easier to notice any impurities in timothy seed than it is in clover seed.

We carry in stock two grades of timothy, as follows:

CHOICE TIMOTHY which complies with the Pure Seed Law as regards purity and is a good commercial grade, free from any bad weed seeds.

LILLY'S BEST TIMOTHY is obtained from mountain sections where it is usually grown on new land that is free from all weed seeds. Lilly's Best timothy is doubly cleaned, is of high germination and is 99% pure, sound seed.

It is guaranteed to give satisfaction and any one receiving a sack of it, if not perfectly satisfactory, may return at our expense. Lilly's Best is the very highest grade of timothy seed obtainable and it will cost probably 10c to 25c per acre more to use this seed than to use common grades, but will repay the careful farmer.



For prices see list enclosed, or later issues which will be mailed to you on request.

KENTUCKY BLUE GRASS

(*Poa pratensis*).

Kentucky Blue Grass is one of the best known lawn grasses and is also valuable in the pasture lands of Western Washington and Oregon. In making a lawn Kentucky Blue Grass makes a good firm sod and can be sown either alone or in a mixture with other grass. It grows rather slowly at the start and there is, therefore, an advantage in mixing it with other quicker growing grasses. It is rather a shallow rooter and on lawns that are made on gravelly soil, high and dry, it is best to have some other grass with it. Many of the imported grasses, such as fine-leaved Fescue, and Creeping Bent, mixed with Kentucky Blue Grass add very much to the beauty of the lawn. Kentucky Blue Grass and White Clover can be sown together in about two-thirds of Blue grass to one-third of White Clover. The clover will come up quickly, making a fairly good lawn the first year and will protect the Blue Grass. After a year or so the Blue Grass will develop a solid turf and will gradually clean out the White Clover, leaving a pure Blue Grass lawn. For lawn purposes it requires about 1 lb. of seed to 300 square feet, and the heavier sowing the better lawn will be produced. Remember that in sowing a lawn the weeds and grass which you spade under stand a good deal better chance of growing than the seed which you are sowing, and it will, therefore, pay you to keep the ground sprinkled and cultivated several months before sowing the lawn, thus getting rid of a good proportion of weeds that are in the soil. This is easier than pulling them out of the lawn afterwards. Blue Grass should be covered only very lightly. If buried too deeply it will not come up. The best way is to rake the ground, sow the seed on a very quiet day when the wind is not blowing, and then roll the ground. The rolling will cover the seed sufficiently without any breaking. If the seed is sown during the hot summer months it will be necessary to shade the ground somewhat with brush or excelsior. Do not use straw or hay that contains too many weed seeds. Kentucky Blue Grass for pasture should be sown about 20 lbs. to the acre. We would not recommend sowing it alone, but it is a very useful addition to pasture mixture. We get our Kentucky Blue Grass direct from Kentucky in car lots. All the seed we handle complies with the State Pure Seed Law and is free from Canadian Blue Grass, Red Top or other seeds or foreign substance prohibited by the Pure Seed Law.

PRICES—See Price List enclosed, or later issues which will be furnished on request.



Canadian Blue Grass is of the same general family as Kentucky Blue Grass, only it is somewhat different in habit of growth and in texture. The seed is almost identical with Kentucky Blue Grass—in fact one cannot tell the difference without a good glass. It is coarse and has a larger leaf than Kentucky Blue Grass and in a good many instances is more valuable. It makes an exceedingly strong turf, as it has extensive creeping root stocks. It is a more decided blue in color, has strongly flattened stem and lower habit of growth, and will grow in a great many varieties of soil and in many places where Kentucky Blue Grass will not thrive.

It is particularly valuable on thin or poor land or dry soil, of course making a better yield on good land. It makes a valuable addition to dairy pastures as cows feeding on it yield the richest milk and finest butter. It grows sufficiently tall for hay and as it is a hard grass and shrinks very little in drying, the hay is heavy in proportion to its bulk. It should be more largely used than it is, as it is well adapted to the gravelly land of Western Washington and Oregon. The seed is generally very reasonable in price. For pasture sow about 20 lbs. to the acre, and for lawns 1 lb. to about 300 square feet.

For present prices see current Price List enclosed.

SWEET VERNAL, True Perennial

(*Anthoxanthum odoratum*).

For a mixture with pasture grasses, it is valuable on account of its vernal growth, and also for continuing to throw up root foliage until late in the Fall. For meadows its chief merit is the fragrant odor, sweetening the hay. It is a condiment, rather than a grass of much nutritive value. Sow 2 to 3 lbs. to the acre with other seeds.

See Price List for prices.

SWEET VERNAL, Annual

(*Anthoxanthum odoratum*, Puelli).

An annual, entirely distinct from the perennial. Of little agricultural value.

For prices, see Price List.

BROME GRASS

(*Bromus inermis*)

Also known as Smooth Brome Grass and Russian Brome Grass.

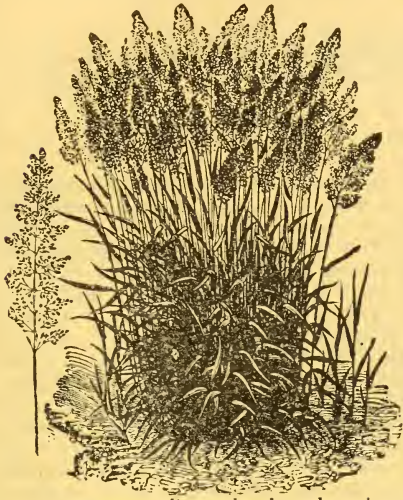
This has been highly praised and exploited during the last few years, and for certain locations it is certainly a very valuable grass, but we would not advise using it in Western Washington, or Western Oregon, as there are a number of other grasses that are more useful. In the semi-arid regions of the Northwest it is a very useful grass as it requires but little moisture and quickly makes a thick, firm turf. It seems to stand an almost unlimited amount of dry weather and it thrives well on dry, loose soils, but of course will give a greater yield on better soils. It is not as high in feeding value as many other grasses and is somewhat difficult to eradicate when once established. It makes a fairly good pasture and grows tall enough to cut for hay. Sow 35 to 40 lbs. per acre.

PRICES—See Price List enclosed, or later issues, which will be furnished on request.

CANADIAN BLUE GRASS

(*Poa Compressa*).

Many people have a wrong idea in regard to Canadian Blue Grass, thinking that it is the same thing as Kentucky Blue Grass, only grown in Canada instead of in Kentucky. Other people think that it is a worthless grass.



RED TOP

(*Agrostis vulgaris*).

Sometimes called herds grass. This is a perennial, useful in moist situations wherever other grasses will not grow. In fact, it does well only where there is considerable moisture in the soil. It is rather a hard grass to start, but when once you have a stand it produces one of the best permanent pastures, and makes a very fine turf, and an excellent feed. It is generally mixed with other grasses or clover, usually Timothy, White Clover and Alsylke. It makes a fair grade of hay, and, as stated above, an excellent pasture.

Red Top is sold in two forms—solid seed and seed in chaff. The latter is just as good as the former only that there are not so many seeds to the pound by about half. We would recommend using the solid seed that is free from chaff, as it is easier to sow and does not cost any more per acre than seed in chaff. All our Red Top we guarantee to comply with the State Pure Seed Law. If sown alone use 30 lbs. of the solid seed, or 60 lbs. of the seed in chaff, to the acre.

For prices see list enclosed, or later issues.

TALL MEADOW OAT GRASS

(*Avena elatior*).

This is a perennial grass, growing from two to four feet high. In Europe it is regarded as one of the best meadow grasses, but not recommended for pastures. It is regarded in California as a very valuable grass and is very successful in Eastern Washington, as it has a deep rooting system and withstands drought. It makes a compact turf, grows rapidly, blooms early and makes a good hay. It thrives best on loamy sands or on loam. It produces a large yield of hay and on good soils three or four cuts may be obtained during a season. The hay is well liked by all stock.

It should be sown in a mixture with other grasses. If sown alone, sow 40 or 50 lbs., otherwise about 25 or 30 lbs. to the acre. It has not been extensively grown in Washington and Oregon and deserves trial in a great many places where it would be found very useful. Our Tall Oat Grass is choice stock and is fully guaranteed to comply with the State Pure Seed Law.

For prices, see enclosed Price List, or future issues, which will be furnished on request.

CREEPING BENT, or FLORIN

(*Agrostis stolonifera*).

The distinctive feature of this species is its compact, creeping, rooting stems. Although it prefers a moist soil it will stand considerable drought. It is of rapid growth and spreading habit, forming a strong and enduring turf that is positively improved by constant tramping, which together with its fine texture and deep green color makes it one of the very best lawn grasses. It is included in all of the best lawn mixtures. Also very valuable in pasture mixtures. Height 20 to 25 inches. If sown alone use about 50 lbs. to the acre. Price List will be furnished on request.

BERMUDA GRASS

(*Cynodon dactylon*).

A most valuable grass for our southern states, both for pasture and lawn. It is of dwarf habit, with long creeping stems, rooting at the joints and covering the ground with a mat of fine turf, which no amount of tramping can destroy. As it cannot endure frost, it is of no value north of California. It thrives in the poorest and sandiest soil, and resists extreme drought and the most intense heat.

For prices, see enclosed Price List, or later issues.

REED CANARY GRASS

(*Phalaris arundinacea*).

A very hardy perennial, preferring stiff, wet land. Grows well in ditches and by river-sides, where its long creeping rootstalks render it valuable for binding the banks. Its seed affords food for trout and wild fowl. When young it may be cut for green forage for cattle. One of the very few grasses that will live on overflowed land. Grows six feet high. Sow 40 lbs. to the acre.

For prices see enclosed Price List, or later issues, which will be furnished on request.



ORCHARD GRASS

(*Dactylis glomerata*).

This is one of our most useful grasses, especially in pastures. In fact no pasture mixture is complete without Orchard Grass, as it comes very early in the year and gives an abundance of succulent feed before any other grass. It will grow in many shady places where other grass will not make satisfactory growth. Orchard Grass is also used oftentimes for hay. It makes a good hay if cut at the right period, but the greatest objection to it, especially in the Willamette Valley and the Puget Sound country, is that it matures too early in the year before there is sufficient bright weather for hay. It also is objectionable in a hay mixture because it matures before the other grasses do, but for a pasture grass and to sow on burns it cannot be excelled. It is not advisable to sow it alone as it grows in clumps or tufts and if sown without other grasses these tufts pull out easily when the stock is grazing and much of the pasture is thus destroyed, but by mixing some of the other deep-rooted grasses with it, it forms a solid turf which will stand much abuse and the Orchard Grass will come in early while, for instance, Italian Rye Grass would come in during the middle of the summer and Red Top would make a late Fall pasture.

There is a great deal of Orchard Grass on the market that is mixed with Rye Grass and Mes-

quite or Velvet Grass. It is very hard to tell a mixture of 50% unless careful examination is made, therefore it does not pay to buy cheap Orchard Grass, as it usually is a great deal more expensive than to buy the best.

Lilly's Best Orchard Grass complies with the State Pure Seed Law and we guarantee it free from cheaper grass and weed seeds. Sow 40 to 60 lbs. to the acre.

For prices, see enclosed Price List, or later issues.

JOHNSON GRASS (*Sorghum halepense*).

A perennial of luxuriant growth. Has strong roots that penetrate to a considerable depth, enabling it to stand a hot dry climate. It belongs to the Sorghum family and is sweet and nutritious and much relished by stock. Is of no use in the Northwest, and its sale is prohibited in California, on account of its spreading habit and the difficulty of eradicating it.

For prices, see enclosed Price List, or later issues.

MESQUITE

MEADOW SOFT GRASS, or VELVET GRASS (*Holcus lanatus*).

Of little agricultural value, except for pastures on light sandy or marshy soil where other grasses will not thrive. It is not relished by stock, and on account of its spreading habit and difficult eradication is liable to become a nuisance.

For prices see Price List.

CHEAT (*Bromus secalinus*).

An annual grass, valuable for low lands. Can be planted in either Fall or Spring. When cut for hay it should be harvested before it gets too ripe. Sow about 100 lbs. to the acre.

For prices, see enclosed Price List, or later issues.

PERENNIAL RYE GRASS

(*Lolium perenne*).

Also very generally known as English Rye Grass. Also the same thing grown largely in Australia and known to the trade as Australian Rye Grass.

It has been very largely used on the Pacific Coast, especially during the last few years, and for the territory west of the Cascade Mountains is an exceedingly valuable plant, as the climate here is especially well adapted to its growth. It prefers a moist and rich loam or clay but will grow and do well in almost any locality and almost any kind of soil. It is better used in a mixture with other grasses and it produces both hay and pasture, as the grass is of high feeding value. It should be sown about 30 lbs. to the acre when sown alone or the same proportion with other grasses. We handle only choice seed, which we guarantee to comply with the State Pure Seed Law. For prices see enclosed list, or later issues.

ITALIAN RYE GRASS

(*Lolium Italicum*).

This grass is only supposed to live about two season, but in Western Washington and Western Oregon it will re-seed itself and will last almost indefinitely. We consider it one of the most valuable pasture grasses for the Pacific Coast, as it makes a quantity of green feed late in the season after the other grasses are passed their prime. After being cut down it makes a very rapid growth and will produce more green pasture in mid-summer than any other grass we know of.

In Europe it is considered as an excellent hay grass and produces a dense turf and is well liked by all kinds of stock. It is one of the best grasses for soiling. Should be sown about 30 lbs. to the acre. Is a valuable grass for sowing on logged-off lands or burns and may be planted either in the Fall or Spring. We handle only a choice grade of Italian Rye Grass, which we guarantee to comply with the State Pure Seed Law, and which we import direct from Australia where the best seed is grown.

For prices see list enclosed, or later issues which will be furnished on request.

MEADOW FESCUE (*Festuca pratensis*).

This is a valuable grass for use in pastures in a mixture with other grasses. It grows three to four feet high, yields a large amount of hay of excellent quality and is productive on soils which are thin and dry, although it does much better on good soil. It will stand a great deal of abuse and being of long duration is especially valuable for permanent pastures.

It should be sown at the rate of about 20 lbs. to the acre if alone, or in the same proportion if sown with other grasses. The seed of meadow Fescue is very similar in appearance to that of English Rye Grass. In fact it is almost impossible to tell the difference except with a glass. We carry only one grade of Meadow Fescue, which is choice seed and is fully guaranteed to comply with the requirements of the State Pure Seed Law. For prices, see enclosed Price List, or later issues.

FINE-LEAVED FESCUE (*Festuca tenuifolia*).

Grows only 15 to 20 inches high, in small tufts, with few stems, but a large amount of bottom foliage. It will grow on very dry and inferior soils, and its dwarf habit and fineness of leaf render it not unsuitable for dry slopes on lawns. Sow 30 lbs. to the acre. For prices, see enclosed Price List.

SHEEP'S FESCUE (*Festuca ovina*).

Grows 20 to 25 inches high, prefers dry uplands, and thrives in poor, shallow, gravelly soils where other grasses would fail. It is very hardy, resisting extreme heat and cold. Though of dwarf growth, it grows thickly, yielding a large amount of very nutritious herbage, which is much relished by sheep. In grass mixtures for pastures on high and dry lands it is especially valuable. Though a "bunch grass," it may be included in lawn mixtures on account of its fine foliage and dwarf, dense growth. Sow 35 lbs. to the acre. For prices, see enclosed Price List, or later issues.

HARD FESCUE (*Festuca duriuscula*).

This is a variety of *Festuca ovina*, dwarfer and less vigorous in growth. It is emphatically a grass for dry lands, doing well on sandy and shallow silicious soils. For permanent pastures on poor lands it is especially valuable; may also be used in meadow mixtures for well manured clay soils. Not recommended for lawns. Height 1 to 2 feet. Sow 30 lbs. to the acre. For prices, see enclosed Price List.

RED, or CREEPING FESCUE (*Festuca rubra*).

A creeping rooted species, forming a close and lasting turf. It resists extreme drought, and thrives on very inferior soils, gravelly banks and exposed hillsides. Valuable for binding shifting sands and for shady places in lawns. Grows 25 to 30 inches high. Sow 30 lbs. to the acre. See Price List for prices.

LILLY'S
BEST

GRASS MIXTURES

For HAY
and PASTUREScientifically Chosen
and Mixed to give
the

Best Results

in various Soils and
Climates of

THE WEST



WHY A MIXTURE SHOULD BE SOWN

Whether for hay or pasture, there are many advantages to be obtained by sowing a mixture. The up-to-date farmer, as well as the Agricultural College, advocates sowing a number of species at one time. Each grass lives, to a great extent, on different constituents. The season that would completely check the growth of one variety of grass will act as an encouragement to some other variety, so that with a mixture failure is practically impossible. The mixture must be so composed as to make a solid turf. If a large portion of tufted or bunchy grasses are used bottom grasses of more spreading habit must be intermingled to fill the spaces and make a compact growth. It is also desirable to use those kinds that make a rapid growth after each cutting. In a mixture for hay such grasses should be used that will all mature about the same time, while for a pasture mixture the chief requisite is that early, medium and late varieties should be used together, to furnish continual grazing the entire season.

HOW TO SOW

LILLY'S BEST PASTURE MIXTURE will produce one good crop of hay each season, and can then be pastured the balance of the year. Before being sown it should be thoroughly stirred, as the heavy seed will settle to the bottom during transit. At least 20 lbs. should be sown to the acre, and twice that amount will give better results. Although this mixture will do well if sown early in the Spring, results will be much better if sown in the Fall. The grasses composing this mixture are deep, fibrous rooting, thus insuring a good pasture during the driest spells, and a tough matted sod that will stand twice the pasturing that the ordinary sod will; in fact, almost impossible to kill out by over-grazing.

In ordering, be sure to state whether you want **No. 1, for wet bottom lands; No. 2, for dry uplands and burns west of the Cascades; or No. 3, for dry sandy soil east of the Cascades.**

LILLY'S BEST HAY MIXTURE has the same good qualities as the Pasture Mixture, but the grasses are used that are tall growing, and all mature about the same time.

In ordering be sure to state whether you want **No. 1 HAY MIXTURE, for wet bottom lands; No. 2, for uplands, heavy soil; or No. 3, for dry uplands, light sandy soil.** Sow 20 to 30 lbs. to the acre.

These seeds are carefully selected, both for purity of the individual varieties and for the mixtures which will give the very best results, and they comply strictly with the Pure Seed Law.

PRICES

Prices fluctuate, so that we are unable to make prices which will be good all the year without making them high enough to cover any possible advance. We publish a Price List from time to time, which will be mailed to you on request.

ALL OF OUR SEEDS COMPLY STRICTLY WITH THE PURE SEED LAW



WHEAT

The Washington Agricultural Experiment Station, realizing the necessity of maintaining and improving the standard, in order to hold the place which we have attained in the world's markets, have, after several years experimenting and testing, produced a few new hybrids which they consider improvements over the old varieties; among these are the following:

HYBRID NO. 103. A cross between Winter Fife and Little Club, retaining the good points of each. Makes a rank, early growth, with very wide leaves. The grain is almost globular; color, light red. It has not yet been grown in large quantities, but indications are that it will be a heavy yielder.

HYBRID NO. 123. Another cross between Winter Fife and Little Club, growing to medium height, with a stiff straw, carrying the head erect. The head is of a very compact Club style, beardless and non-shattering. Where there is a fairly good rainfall this wheat is a very heavy yielder, and is quite early, usually escaping the early hot, dry spells that so frequently injure the yield of later wheats. The grain is of good quality; color, red.

The Washington Agricultural Experiment Station, Pullman, Wash., will furnish Popular Bulletin No. 9, describing these wheats, on request.

PEDIGREE BLUE STEM. A wheat that will always heavily, not only here in the Northwest, but anywhere and under all conditions. The heads are large, plump and well filled. The kernel is hard and the plant stools freely.

GIANT SPRING WHEAT. This is selected by us, and is the heaviest yielding wheat in the world. It is semi-hard and can be grown in any section. It is very early, making it doubly valuable. Flour made from this wheat is rich in gluten, which alone is enough to recommend it to the wheat grower.

KUBANKA DURUM, or MACARONI WHEAT. This wheat has proved beyond a doubt that it is possible to harvest a bumper crop on land that has been considered too dry for a crop of ordinary wheat. It will thrive in ten inches of rainfall and yield fifty per cent more than ordinary wheat, giving the best results on new land. Besides being in big demand by the manufacturers of macaroni, vermicelli, etc., macaroni flour makes a nutritious bread, and as a stock food is rapidly coming to the front because it contains a large percentage of protein. Macaroni wheat should thoroughly ripen before threshing, and the threshing be done from the shock, if possible.

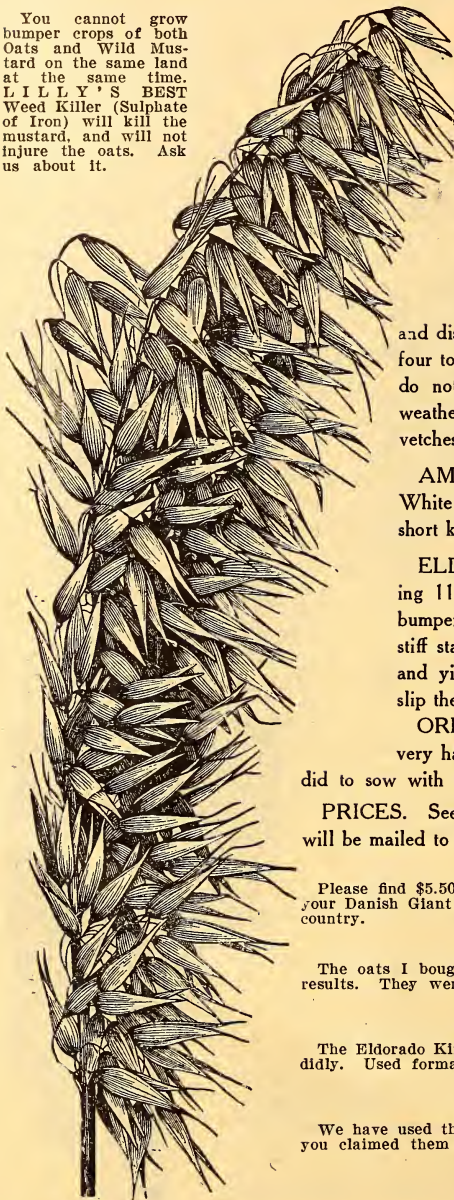
CORN WHEAT. This produces a good crop on light, poor soil. It is more especially adapted to the country east of the Cascades, but on light, semi-arid soil will produce more and better hog feed than any other grain except corn. It can be grown in those sections where corn will not thrive.

PRICES.

As prices fluctuate, we cannot publish a price which will be good the entire season, so that we print a PRICE LIST from time to time, as occasion demands, which we will mail to you on request.



You cannot grow bumper crops of both Oats and Wild Mustard on the same land at the same time. LILLY'S BEST Weed Killer (Sulphate of Iron) will kill the mustard, and will not injure the oats. Ask us about it.

LILLY'S
BEST

OATS

DANISH GIANT OATS—THE FINEST OATS EVER GROWN. Imported by us from Denmark, where they were perfected by Prof. Wibolt, the most celebrated seed grower in Europe. It is undoubtedly the best variety for the Northwest, where the seasons are cold and short. It is very productive. The grains are plump, thick hulled, and of a bright yellow color, often three grains in a spike, and distributed around the entire head. The stalks are from four to six feet tall, and being extraordinarily stiff and heavy, do not lodge, nor does the grain fall off during stormy weather. It is an excellent variety to sow with field peas or vetches for ensilage.

AMERICAN BANNER OATS. A popular variety of White Oats. Stands up well in wet weather and has a short kernel, plump and light yellow in color.

ELDORADO KING OATS. A money-maker, yielding 116 bushels per acre on an average; always yields a bumper crop. Rust proof. It is an early variety with very stiff stalk supporting long and heavy heads that stand freely and yield abundantly. The hulls are very thin, soft, and slip the berry easily, making it the best variety for milling.

OREGON GRAY WINTER OATS. A gray oat; very hardy; used almost exclusively for fall planting; splendid to sow with vetches.

PRICES. See Price List enclosed herewith, or later issues which will be mailed to you on request.

Please find \$5.50 enclosed for which please send me two more sacks of your Danish Giant Oats. I had the best oats last year that I saw in the country.

CHARLES E. NORTHUP,
Leavenworth, Wash.

The oats I bought from your company this year have yielded splendid results. They went 75 bushels to the acre, were clean, and good grain.

P. A. McNAMARA,

The Eldorado King Oats are fine, over four feet tall, and heading splendidly. Used formaldehyde, and haven't a trace of smut.

A. P. WHITE,

We have used three sacks of your oats, and have found them just what you claimed them to be: as near perfect as any we have used.

T. EBING,
Birdsvlew, Wash.

LILLY'S - LILLY'S - LILLY'S - LILLY'S - LILLY'S - LILLY'S - LILLY'S - LILLY'S - LILLY'S - LILLY'S

OUR SEEDS WERE AWARDED GOLD MEDALS AT THE ALASKA-YUKON-PACIFIC EXPOSITION, AND THEY COMPLY STRICTLY WITH THE WASHINGTON STATE PURE SEED LAW. THERE ARE NONE BETTER THAN LILLY'S BEST.

LILLY'S - LILLY'S - LILLY'S - LILLY'S - LILLY'S - LILLY'S - LILLY'S - LILLY'S - LILLY'S - LILLY'S

WE ARE ALWAYS GLAD TO ANSWER QUESTIONS.

LILLY'S
TEST RYE

Rye is a valuable and hardy crop, providing green fodder either in the early spring or late fall. It is considered preferable to wheat because it is hardier and protects the young grass, matures before other crops come in, and can be sown on soil too poor for other cereals. It is splendid to sow with vetches.

RUSSIAN RYE. This extra hardy winter variety ripens before wheat and yields a heavier crop than any other kind known. The composition of the grain is very similar to wheat and is very good for hog feed. Our Russian Rye is especially re-cleaned for seed, and only the largest and heaviest kernels saved.

WINTER RYE. The variety generally cultivated for grain, grain hay, straw, or green forage. Our stock is fine, re-cleaned seed, plump and full.

SPRING RYE. A valuable grain as a catch crop, especially with vetches or field peas. Our seed is free from any foreign seeds and every kernel will grow and yield a large head of plump grain.

FOR PRICES, SEE PRICE LIST ENCLOSED, OR LATER ISSUES WHICH WILL BE MAILED TO YOU ON REQUEST.

LILLY'S
TEST BARLEY

WHITE HULLESS BARLEY. The earliest variety of barley; if sown in September, will ripen about the end of June. The grain is flinty and translucent, not unlike wheat, and weighs about sixty pounds to the bushel. It will yield a magnificent crop of hay, free from beards. Only 100 lbs. is required to sow an acre.

BEARDLESS BARLEY. Very early and free from beards; makes splendid hay for work horses.

HANNA TWO-ROWED BARLEY. A popular barley, highly recommended by Mr. Guy McL. Richards, of the famous Beach View Farm of Oak Harbor, who claims that it out-yields other barlies 25 per cent.

COMMON BARLEY. Specially selected and re-cleaned seed. We will be pleased to furnish samples on request.

FOR PRICES, SEE ENCLOSED PRICE LIST, OR LATER ISSUES.

LILLY'S
TEST SPELTZ

SPELTZ, or EMMER, is a valuable grain imported from Russia, and appears to be a combination of wheat, rye and braley. It is a very superior stock food, either as grain or fodder, and will make a fair grade of flour, similar to rye. It makes abundant pasturage, and rich succulent hay if cut at the proper time. Speltz will produce good crops on poor soil, is especially valuable in dry localities, and will stand great extremes of heat and cold. The United States Department of Agriculture has issued a bulletin on Speltz, commending it highly as a stock food, and being resistant to cold and drought.

FOR PRICES SEE PRICE LIST WHICH WILL BE MAILED ON APPLICATION.



GROWN NORTH OF THE 47TH MERIDIAN.

Several years ago we selected four varieties of corn best suited to the Northwest, acclimated them in this country, and grew seed north of the 47th meridian, producing corn which will mature on the Pacific Coast, and we confidently believe that corn will become to the farmer of the Pacific Coast as valuable a crop as it is to the farmer of Illinois. The following letters prove that it can be grown here successfully:

"I will say that for seeds of ordinary farm crops, with the possible exception of certain varieties of wheat, there is no doubt that seeds grown in the Pacific Northwest are the equal of those grown anywhere in the country, and for planting in that section I regard them as better. This is especially true of corn. Generally speaking, corn seed brought from the East does not do as well in the Pacific Northwest for the first two or three years after it is introduced as it does afterwards."

W. J. SPILLMAN,

Agriculturist, Dept. of Agriculture, Washington, D. C.

"We have great faith in growing corn in Northern Idaho. As a fodder crop I consider corn to be one of the most important crops that can be grown, and we have not failed to secure a good yield during the last six years."

PROF. HIRAM T. FRENCH,

Agriculturist, University of Idaho.

"There is no question about the practicability of growing forage corn in nearly all the arable lands of the Pacific Coast."

JAMES WITHYCOMBE,

Director, Oregon Agricultural College.

"We are pleased with the corn seed. Some grew ten feet tall, and we have enough for this year, too. Your Pride of the North did best."

RIKENBACHER BROS.,

Pioneer Dairy, Box 88, Bellingham, Wash.

"I will send in a day or two a sample of your Northern Corn grown in this locality. The shortest bunch was taken from a ten-acre field that ran 80 bushels to the acre, while the taller ones were taken from a trial field of two acres and ran 90 bushels to the acre. At this time nearly all the farmers are raising corn in more or less quantities with good success where any care is given the field during the growing season."

FRED H. BURNS, Liberal, Oregon.

GOLDEN NUGGET. An early yellow dent corn.

TRIUMPH. An early yellow flint corn.

WHITE RUSTLER. The earliest white dent corn.

NORTHWESTERN RED. Very early red dent.

LEAMING IMPROVED. Large, early yellow dent. riety; popular as a fodder corn.

CHAMPION WHITE PEARL. Large, late white variety.

IOWA GOLD MINE. Golden yellow dent. Best in Canada and Middle West, and will become a success on the Coast.

EARLY CANADA. A yellow flint variety adapted to the section west of the Cascades.

PRIDE OF THE NORTH. An old standard dent corn; successfully grown in Washington and Oregon.

KING PHILIP. An early red flint corn, well acclimated and a general favorite.

SANFORD WHITE FLINT. An early and productive white flint variety of beautiful appearance.

FODDER CORN.

SWEET FODDER CORN. Especially adapted for use in the silo.

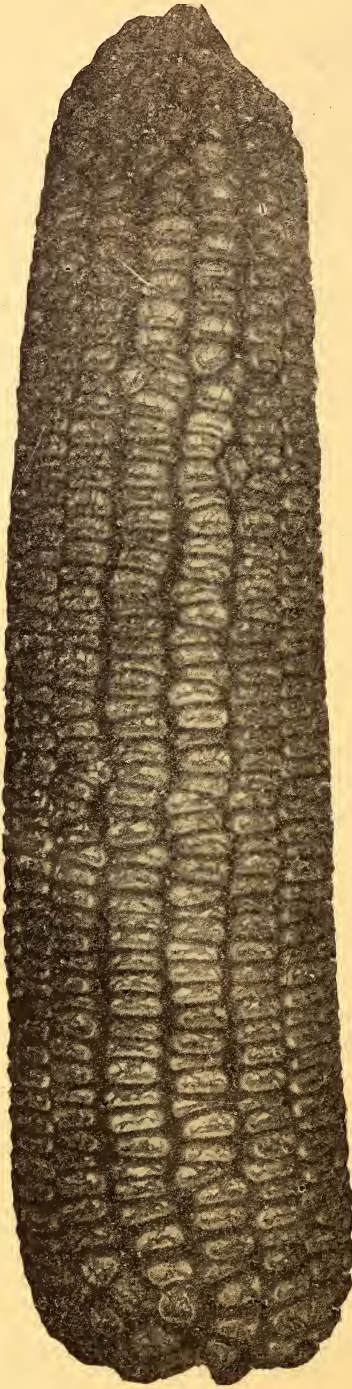
RED COB ENSILAGE CORN. An early red cob sweet corn, producing an abundance of stalks.

KAFFIR CORN.

A most satisfactory crop where the land is warm and frost does not come too early. Produces an immense amount of fodder.

PRICES.

See Price List enclosed, or later issues which will be furnished on request.



CORN CAN BE GROWN SUCCESSFULLY ON THE PACIFIC COAST.

LILLY'S
BEST MILLET

A valuable catch crop for hay, as it may be sown as late as the first of July, after some early-harvested crop is out of the way, and yields from two to five tons of very nutritious hay per acre. Sow 50 to 60 lbs. per acre. Should be cut while in full bloom.

HUNGARIAN MILLET. About one week earlier than German Millet, and requires less moisture. Makes excellent hay. Requires more seed than German.

GERMAN MILLET. A favorite variety for planting on good land for a large crop of hay or forage during the summer months. Makes a very strong growth.

JAPANESE MILLET. A variety especially adapted to east of the Cascades. Grows to a height of six to eight feet in good soil.

SIBERIAN MILLET. A comparatively new variety, imported from Russia, earlier than either German or Hungarian. Makes excellent hay, and yields enormously. Very hardy, and consequently best for the North and West.

COMMON MILLET. Makes excellent hay, but the yield is less than the other varieties.

LILLY'S
BEST BUCKWHEAT

SILVER HULL BUCKWHEAT. A very good and popular variety. Grain is of a light gray color, rounder than the common; has a thin husk; matures earlier and yields heavy. A good milling variety.

JAPANESE BUCKWHEAT. This variety excels all others; yields much heavier; ripens one week to ten days earlier; stands up better and makes better flour. Excellent for bee pasture.

FIELD PEAS

A valuable crop on the Pacific Coast for feed for cattle, either for an early crop of hay, to feed green to dairy cattle or for ensilage. Should be sown broadcast, very early in the spring, and harrowed in. It is best to sow with stiff strawed oats to support it at the rate of about thirty pounds of oats and sixty pounds of peas per acre. Should be cut while the grain of the oats is in the milky stage, at which time the pea vines will be in flower.

CANADIAN FIELD PEAS. The most popular variety, and grown very extensively in the Northwest. Makes splendid hay, ensilage, or green feed, and is excellent to turn under to enrich the soil.

BLUE SCOTCH FIELD PEAS. The best and heaviest yielding of all the field peas; produces long straw and a very heavy yield; is early and matures evenly. For the section west of the Cascades is undoubtedly one of our most valuable crops.

GREEN FIELD PEAS. Similar to Canadian except in color of the seed, which is light green.

CLAY COW PEAS. Specially adapted to warm climates, and extensively grown in our southern states; also of value in this latitude as a fodder plant and as a green crop to plow under.

WHIP-POOR-WILL COW PEAS. The earliest maturing variety of cow peas; of upright bushy growth and easier to harvest.

VETCHES

SPRING VETCH, or TARES. About the most valuable crop of all for the Pacific Coast; thrives best west of the Cascades and north of California. To get the best results the seed should be sown in the fall, mixed with Winter Oats or Russian Rye. The Winter Vetch described below is best for east of the Cascades. Vetches furnish an abundance of feed for all stock, but especially for dairy cows, either green or dry. Will also give good results if sown in early spring, but is best sown in the fall. Sow 60 to 90 lbs. per acre.

WINTER, SAND or HAIRY VETCH. Thrives on poor, arid, sandy soils. It is sown either in fall or spring, mixed with rye for a support; grows 3 to 4 feet high; can be cut as soon as the bloom appears and again for seed. Does best east of the Cascades; Spring Vetch is better west of the Cascades, either for fall or spring sowing. Sow 30 to 60 lbs. per acre.

PRICES. See Price List enclosed, or later issues which will be mailed to you on request.



THOUSAND HEADED KALE

Thousand Headed Kale is valuable as a green feed for cows, hogs, or poultry through the winter from November to April. The plants grow to about four feet in height, a single plant often weighing thirty pounds. It is very hardy, withstanding a temperature of ten degrees above zero, which makes it a valuable winter crop on the Pacific Coast. Being of a succulent nature it is much relished by cows, and carrying high percentages of protein and fat making it a very highly prized feed for the dairy herd. Kale belongs to the cabbage family, and the culture is practically the same. Seed should be sown in drills early in spring, and the plants transplanted when six to twelve inches high, the same as cabbages, may follow some early harvested crop and be planted as late as July. It should be given frequent shallow cultivation during the summer to conserve the moisture. When wanted for use the plants should be cut close to the ground with an ax, and fed green. It requires a deep, mellow

soil, moist but well drained, which cannot be too rich. It is a very heavy feeder and requires considerable fertilizer. For summer feeding, seed may be sown in the fall and transplanted early in the spring, being ready to cut during July, August and September; however, unless the land is irrigated, the yield will not be so great as that grown for winter use. Forty pounds of kale per day with twenty pounds of good hay, such as vetch and oats, fed in two portions, makes an ideal ration for milch cows, very little or no mill feed being needed. One pound of seed will produce enough plants for one acre. 1 lb., 35c; postage 10c. Ask for prices on larger quantities.

MASTODON CARROT

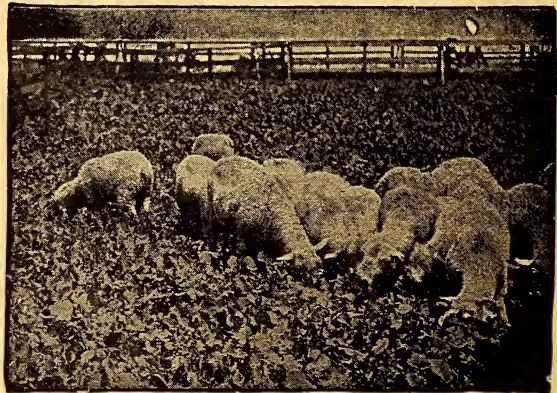
The best stock carrot. It is a long way ahead of the old long rooted varieties in yield, and is much easier to harvest. This wonderful carrot attains a diameter of three to six inches and in good soil a yield of twenty tons to the acre is not uncommon. It is rich and succulent, very nourishing, being rich in protein, and stock eats it greedily. Sold only in sealed packages. My mail, postpaid, Pkt., 10c; ¼ lb., 25c; lb., \$1.00. By freight, not prepaid, lb., 90c; 5 lbs., \$3.50.

DWARF ESSEX RAPE (BRASSICA NAPUS).

This is an excellent and very valuable forage plant for green food for late summer. It produces a fodder that is rich in feeding value and largely increases the flow of milk when fed to cattle. It should be sown during the month of June at about 5 to 10 lbs. to the acre and can be sown as late as the last of July on a field that has had an early crop of potatoes removed. It may be sown broadcast, in which case it would take about 10 lbs. of seed. It is better to sow it with drills in rows far enough apart to allow cultivation. If sown with drills from 3 to 5 lbs. is enough for an acre. The rape is ordinarily ready for use about eight to ten weeks from the date of seeding and is generally used as a soiling crop or as pasture. It makes excellent food for sheep or swine, as well as cattle. It is generally

found best when feeding it to cattle to cut the rape with a scythe or mower and feed it green. Care should be taken with the cattle. Do not give them too much at first, as there is great danger of bloating and they should never be turned into a field when rape is wet. They also require enough salt. It makes a very valuable addition to dry feed for milk cows and may be cut two or three times during the season.

We handle only one grade of Dwarf Essex Rape and this is from 99% to 100% pure seed. For prices see list enclosed or later issues.



OUR SEEDS ALL COMPLY WITH THE PURE SEED LAW.

MANGEL WURZELS

The beet offers to every feeder of sheep, cattle, horses, hogs or milch cows a useful, succulent feed for stock rations, producing a high quality of animal products. It has been found that beet feeding results in materially aiding digestion of dry foods. One of our largest stockmen puts it this way: "I feed about as much grain and hay with the beets as I did without, but I put the cattle on the market in about three-fourths of the time." He called our attention to the absence of grain and other feed in the droppings, showing that the animals were completely digesting what was fed, thus giving greatest economy in feed and keeping the stock in a healthy condition.

WASHINGTON GOLDEN GIANT MANGEL. Of immense size and even shape. Flesh is light yellow, fine grained and very rich; easily lifted from the soil, is a good keeper, and produces wonderfully, forty to sixty tons to the acre.

Sold only in sealed packages. By mail, postpaid, Pkt., 10c; ½ lb., 25c; 1 lb., 50c. By freight, not prepaid, 1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.50.

GIANT SUGAR LOAF MANGEL. A very sweet, succulent feed, highly nutritious and a producer of high quality animal products. The flesh is white, firm, crisp and is greedily eaten by stock. It is a heavy yielder, uniting the large size of the mangel with the great food value of the sugar beet. The roots grow partly out of the ground, making the harvesting easy.

Sold only in sealed packages. Pkt., 10c; ½ lb., 25c; 1 lb., 50c; four 1-lb. packages, \$1.50 prepaid. By express or freight, not prepaid, 1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.50.

ROYAL RED MANGEL. The roots are very large, uniformly straight and well formed. Color deep red, roots solid, tops small. Produces an immense bulk and tonnage, a root weighing twenty pounds being not uncommon.

Sold only in sealed packages. Pkt., 10c; ½ lb., 25c; 1 lb., 50c; four 1-lb. packages, \$1.50 prepaid. By express or freight, not prepaid, 1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.50.

LONG RED MANGEL. A large variety, producing an enormous crop; grows much above ground; flesh white shaded with red. Requires deep, loose soil.

Pkt., 10c; 1 lb., 35c, postpaid. By freight or express, not prepaid, 1 lb., 25c; 10 lbs., \$2.00.

YELLOW GLOBE MANGEL. Shape globular; flesh yellow and white; desirable only in shallow soils.

Pkt., 10c; 1 lb., 35c, postpaid. By freight or express, not prepaid, 1 lb., 25c; 10 lbs., \$2.00.

GOLDEN TANKARD MANGEL. A well known and popular field beet; grows to a large size; flesh bright yellow; nutritious and well liked by stock; will grow in rather shallow soil. By mail, postpaid, Pkt., 10c; 1 lb., 35c. By express or freight, not prepaid, 1 lb., 25c; 10 lbs., \$2.25.

GIANT INTERMEDIATE or GATE POST MANGEL. Intermediate between the long and the globe-shaped varieties; large roots; flesh nearly white; sweet and tender; neck small and short; easily harvested; a big cropper.

By mail, postpaid, Pkt., 10c; 1 lb., 35c. By express or freight, not prepaid, 1 lb., 25c; 10 lbs., \$2.25.

SUGAR BEETS

KLEIN WANZLEBEN. This is the variety mostly grown where used for sugar. It gives good returns on ordinary soil, and is very rich in feeding qualities. By mail, postpaid, Pkt., 10c; 1 lb., 35c. By express or freight, not prepaid, 1 lb., 25c; 10 lbs., \$2.00.

FRENCH WHITE SUGAR BEET. One of the best sugar beets; very productive, and well liked by stock. By mail, postpaid, Pkt., 10c; 1 lb., 35c. By express or freight, not prepaid, 1 lb., 25c; 10 lbs., \$2.00.

RUTABAGAS or SWEDISH TURNIPS

KING OF SWEDES. The best of all for cattle; produces immense crops and the feeding value is very great. For earliness, quality, weight, and nutrition there is no variety equal to Lilly's King of Swedes. It is greedily relished by stock, and should be sown on every farm where a succulent, rich and nourishing feed is desired during the winter months. We hear nothing but praise from our customers regarding this universal favorite, and believe it to be without a peer. Sold only in sealed packages.

By mail, postpaid, Oz., 10c; ¼ lb., 25c; 1 lb., 50c. By express or freight, not prepaid, 1 lb., 40c; 10 lbs., \$3.50.

AMERICAN PURPLE TOP IMPROVED. A popular variety for both field and table use; flesh, solid and good flavor. By mail, postpaid, Pkt., 5c; Oz., 10c; ¼ lb., 20c; 1 lb., 50c. By express or freight, not prepaid, 1 lb., 40c; 10 lbs., \$3.00.

SKIRVING'S IMPROVED. Purple top. Similar to American Purple Top, but larger. By mail, postpaid, Pkt., 5c; Oz., 10c; ¼ lb., 20c; 1 lb., 50c. By express or freight, not prepaid, 1 lb., 40c; 10 lbs., \$3.00.

SWEET RUSSIAN. A white fleshed variety of large size and good quality; lacks the richness of the yellow varieties. By mail, postpaid, Pkt., 5c; Oz., 10c; ¼ lb., 20c; 1 lb., 50c. By express or freight, not prepaid, 1 lb., 40c; 10 lbs., \$3.00.

MONARCH or TANKARD. A very distinct type, being of tankard shape; very large and yields immensely; yellow fleshed. By mail, postpaid, Pkt., 5c; Oz., 10c; ¼ lb., 20c; 1 lb., 50c. By express or freight, not prepaid, 1 lb., 40c; 10 lbs., \$3.00.

IF SEEDS ARE WANTED IN LARGER QUANTITIES ASK FOR SPECIAL PRICES.

FORAGE PLANTS

ENGLISH HORSE BEANS. Used in the south as a forage crop and for green manure. Of no use in the north.

SOJA BEANS. Of little value in the north. Thrives in hot, dry climates, and is grown extensively in the south for forage and to plow under. Sow 30 lbs. per acre.

BROOM CORN. Succeeds in good, deep soil, moist but not damp; very sensitive to cold. 10 lbs. per acre.

ESPARCETTE, or SANFOIN. A perennial leguminous plant, belonging to the same family as clover and alfalfa. A nutritious fodder plant for light, dry, sandy or gravelly soils, and valuable for growing on barren hillsides. When once established it lasts for many years. Sow in spring, covering the seeds quite deeply, at the rate of 80 to 100 pounds per acre.

FLAX SEED. Sow in spring on moist land, using 30 lbs. of seed per acre if sown for seed, or twice that amount if sown for fiber.

KAFFIR CORN, RED. Non-saccharine. The plant is low, stalky, perfectly erect, taller than the white. The whole stalk, as well as the blades, cures into excellent fodder, and in all stages it is available for green feed.

KAFFIR CORN, WHITE. Excellent fodder plant, green or dried, and the grain is valuable for feeding poultry. Sow in rows three feet apart, using 5 lbs. of seed per acre.

SERDALLA. A valuable forage plant, sometimes admitting of two cuttings in one season; succeeds in dry, sandy soil and furnishes good pasture for sheep; may also be cured for hay. Best to sow with Winter Rye. Sow about 50 lbs. to the acre.

WHITE MILO MAIZE. This non-saccharine Sorghum after being cut for feeding starts again from the stumps with renewed strength and vigor. Thrives in the hottest and driest localities.

SORGHUM. Makes a valuable green-cutting crop; produces small, tender, sweet, juicy stalks, well covered with leaves. Sow 18 lbs. per acre in drills.

SPURRY. Annual. Grows well on poor, dry, sandy soil, and may be sown any time from March to August; excellent pasture for cattle and sheep, also a good fertilizer. Sow 15 lbs. to the acre.

TEOSINTE. A wonderful forage plant, growing about 12 feet high, and stooling heavily, as many as forty stalks from a single plant. Excellent for stock feeding, either green during the summer or dry during the winter, and more nutritious and better liked by stock of all kinds than corn fodder. Grows to perfection in this latitude. Sow in May or June in drills four feet apart, using 3 lbs. of seed per acre.

PRICES- See price list enclosed, or later issue will be furnished on request.

NITRO CULTURE

A scientific discovery developed by the United States Department of Agriculture. Nitrogen is one of the elements required by plant life, and, although the air is four-fifths nitrogen, plants cannot draw it from the air unless they have on their roots certain little germs. If these germs are lacking, Nitro Culture will supply them, enabling leguminous plants to draw nitrogen from the air, and distribute it in the soil, not only benefiting that particular plant, but also fertilizing the soil for future crops.

Nitro Culture is of use only on the Legumes; Red Clover, White Clover, Mammoth Clover, Alsike, Alfalfa, Vetches, Field Peas, Garden Peas, Sweet Peas, and Beans, and Nitro Culture for one of these legumes would be of no use on any of the others, so that in ordering it is necessary to state which of the legumes it is to be used on.

Trial packages, enough for one-eighth to one-fourth acre, 50c; 1 acre package, \$1.50; 5 acre package, \$5.00; 20 acre package \$18.00, postpaid.

Nitro Culture for Sweet Peas, Garden Peas and Beans is also put up in Garden Size packages at 25c each, postpaid.

HOLLY FOOD for FLOWERS

A clean, odorless, complete fertilizer for plants, containing all the ingredients necessary for the highest development and growth of plants and flowers, producing a luxuriant growth of foliage and large, brilliant blossoms. It is quickly assimilated and produces almost immediate results. Contains Nitrogen 2 per cent, Potash 4 per cent, Phosphoric Acid 6 per cent.

Sold only in sealed packages containing 2½ lbs., 25c each. If wanted by mail will be 40c additional.

LILLY'S CONCENTRATED FERTILIZER

A complete fertilizer prepared especially for those who have only a small place and cannot conveniently use each of the mixtures prepared for special purposes. This contains all the ingredients required for the vegetable garden, flower garden, roses, shrubbery or lawn. It is clean and almost odorless. Sold only 5 lb. packages. 25c each. Cannot be mailed.

YOUR LAND CAN BE MADE MORE PRODUCTIVE.



Commercial Fertilizers

WHY USE COMMERCIAL FERTILIZERS.

First—Because it costs no more to plant, cultivate and harvest a full crop than it does a half crop.

Second—If a crop is healthy and makes a vigorous growth, it is not nearly so apt to be troubled with insects and other pests.

Third—On a crop where fertilizers have been used, the product is not only greater in volume but is almost invariably better in quality and will sell at more per bushel or per hundred-weight.

Fourth—The use of Commercial Fertilizers releases the plant food that is already in the soil but which is unavailable until the Commercial Fertilizer has been applied.

WHAT FERTILIZER WILL DO.

Every crop that is taken off the land removes so many pounds nitrogen, so many pounds phosphoric acid and so many pounds of potash. If this is replaced each year, the land will never become poor but thru cultivation will improve. We have several little booklets that go into this matter quite thoroughly and which are for free distribution, and we urge every one who is interested in fertilizers to send for these books. Even if you do not finally decide to use fertilizer, the information contained in these books is bound to be of value and there is no doubt but what some kind of fertilizers can be used on every soil and on every kind of crop to advantage.

PROFIT IN USING.

Whether or not you use fertilizer, should depend on whether you can get more than a dollar's worth of produce back for every dollar's worth of fertilizer you use on the soil. If the fertilizer is used correctly, there is no question but what it will give the desired returns, but of course the soil differs and the requirements of the different crops differ, so that in order to get the biggest returns a grower must have more or less of an understanding of the fertilizer question. It is our object to sell fertilizer only to the man who would get returns and want to help every grower, and to give every grower information enough so that when he does use fertilizer, there will be a profit in using it.

SOUR LAND.

The farmers of Western Washington and Western Oregon should study this matter very closely because if any of the chemical fertilizers, such as muriate of potash or nitrate of soda, are used on the land that is sour, the result will be injurious instead of beneficial, but, by first sweetening the land, fertilizers can then be used to good advantage. To ascertain if the land is sour, you can test with litmus paper, which may be obtained from any drug store, and any druggist will tell you how to make the test, or you can send us a sample of soil and we will have it tested as to the acidity. In order to correct this acidity, use from 1000 pounds to a ton of stone lime per acre; do not use land plaster or gypsum for this purpose as it is stone lime that is required. One application of the stone lime should last for five years, but if the land again becomes sour, after three or four years a much smaller dressing of lime will make it all right. After the land is sweetened as above described you can use commercial fertilizer and get big results.

COMPLETE OR MIXED FERTILIZER.

We mix the fertilizer for the benefit and convenience of our customer, or whenever preferred we sell the ingredients that we put into it, but especially where only a small quantity is used, there is convenience and economy in using the complete fertilizer. We give herewith the various fertilizers which we manufacture and handle, also show the analysis of each one. All mixed or complete fertilizers will always be found to contain as much or more of each ingredient as is claimed in our analysis. Every bag is marked with a tag showing the guaranteed analysis of the contents, according to the state law.

LILLY'S HOLLY LAWN DRESSING.

This contains 5 per cent Nitrogen, 5 per cent Potash, and 8 per cent Phosphoric Acid. Is put up in bags containing 100 pounds. It is made especially for use on lawns and flower gardens. It is odorless and while a portion of it is quickly available, yet good results will be seen for two years after using.

Price, \$2.25 per 100 pounds.

LILLY'S POTATO FERTILIZER.

Put up in 100 pound bags. Contains Nitrogen 3 per cent, Potash 11 per cent, Phosphoric Acid 6 per cent. This is particularly adapted for potatoes, mangels or other root crops and has a large percentage of Potash and a small percentage of Nitrogen. This will develop the root growth without making excessive tops. It should be used from 800 to 1000 pounds to the acre. One ton of this mixture contains as much plant food as from fifteen to twenty tons of stable manure. The best way to apply it is to put a handful in each hill at the time the potatoes are planted, but do not let it come into direct contact with seed potatoes.

\$2.00 per 100 pounds.

LILLY'S FRUIT AND HOP FERTILIZER.

This contains 4 per cent Nitrogen, 9 per cent Potash, 8 per cent Phosphoric Acid. Put up in 100 pound bags and should be applied from 500 to 800 pounds to the acre. It will increase the yield and will give the berries or other fruit a much better color and they will also be firmer and not so liable to injury from insects.

\$2.20 per 100 pounds.

ASK FOR PRICES ON FERTILIZERS IN TON OR CARLOAD LOTS.

IF YOU WANT TO KNOW ANYTHING ABOUT FERTILIZERS, ASK US.

LILLY'S VEGETABLE FERTILIZER.

Put up in bags containing 100 pounds. Contains 3 per cent Nitrogen, 5 per cent Potash, 11 per cent Phosphoric Acid. This is a general fertilizer for vegetable gardens. It contains the proper proportions of the different fertilizing elements and if used from 800 to 1000 pounds per acre the crop will be largely increased. In small vegetable gardens it is always economy to use a good deal of Commercial Fertilizer. By its use you can grow as much on one acre as otherwise on two or three, and the labor of taking care of the crop is of course much less. Except in special cases, such as celery and asparagus, when it is best to use Kanit, and certain potatoes and other root crops where it is better to use our other fertilizer, the complete vegetable fertilizer should be used. \$2.00 per 100 pounds.

MURIATE OF POTASH.

Put up in 225 pound bags. Contains 50 per cent Potash. The fertilizer is especially valuable in Western Washington and the Willamette Valley, as Potash is a plant food that is deficient. Use about one sack to the acre. \$3.50 per 100 pounds; \$7.00 per sack of 225 pounds; \$58.00 per ton.

SULPHATE OF POTASH.

Put up in 225 pound bags. Contains 50 per cent Available Potash. This is similar to Muriate of Potash but is free from chlorides, and can be used to advantage in some instances where the muriate can not be used. Advise all customers to send to us for a book on Potash Salts. Tells the difference between the various kinds and where each one is most valuable. Use about one sack to the acre. \$3.75 per 100 pounds; \$7.00 per sack of 225 pounds; \$60.00 per ton.

KANIT.

Put up in 225 pound bags. Contains 12 per cent Potash. This is a low grade of Potash Salt and can be advantageously used on celery, asparagus and the many other crops where the chlorides are advantageous. It should never be used late in the season after the dry, hot weather sets in, as the large percentage of salt in the fertilizer is liable to be injurious if used too late.

\$1.50 per 100 pounds; \$20.00 per ton.

NITRATE OF SODA.

Contains 13 per cent Nitrate, in quickly available form. Nitrate of Soda is principally used for a top dressing and should not be used in general fertilizing as it is too free. After an application of Nitrate of Soda results will be seen within twenty-four hours and all the benefits will be had from the fertilizer within two or three weeks. It is used for forcing crops like lettuce, celery, etc., as it makes a large growth of leaves and tops. Should be applied at the rate of 150 pounds to the acre on field work or twice that in greenhouses or small gardens where intensive cultivation is practiced. Better results will be had by putting on a small quantity at a time and making two or three applications than by one heavy application. \$3.75 per 100 pounds; \$10.00 per sack of 300 pounds; \$62.00 per ton.

BLOOD AND BONE.

Put up in 100 pound sacks. Contains 5 per cent Nitrogen, 9 per cent Phosphoric Acid. An animal fertilizer, and it is very useful as it is rich in phosphoric acid and nitrogen. Also being made from animal product it adds a certain warmth to the soil.

Above analysis is a minimum and it will often-times exceed this analysis by 50 per cent.

\$1.75 per 100 pounds.

FISH GUANO.

Put up in 100 pound bags. Contains 8 per cent Nitrogen, 10 per cent Phosphoric Acid. Made from salmon fish scrap, and will show good results on any crop where a large growth of leaves is desired.

\$2.25 per 100 pounds; \$40.00 per ton.

SUPER-PHOSPHATE.

Put up in 100 pound bags. Contains 20 per cent Phosphate. This is a form of phosphate made from rock treated with acids. While the phosphoric acid contained is not as valuable as it is in bone meal, yet it is more quickly available, and for that reason is valuable at some times.

\$2.00 per 100 pounds; \$33.00 per ton.

LAND PLASTER.

Put up in 100 pound bags. This is not strictly speaking a fertilizer, as it adds nothing to the soil, but an application of 1000 pounds per acre will add greatly to the crop when used on clover fields, beans or other legumes. On account of its action on the soil it releases the Potash that is in the soil and makes it available, but it does not add any plant food to the soil.

\$1.00 per 100 pounds.

BONE MEAL.

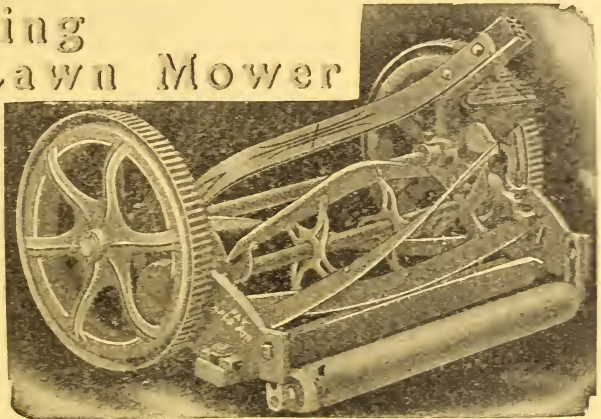
This contains 3 per cent Nitrogen and 22 per cent Phosphoric Acid. Bone Meal is the basis of almost all fertilizers and is probably the cheapest and most valuable fertilizer that we have. It is slower in action, but will not dissolve and waste in the soil, as the plant food contained in the bone meal is released only as fast as the roots of the plants take it up. Our Bone Meal is all made from the fresh bone, which contains all of the Phosphate.

\$2.00 per 100 pounds; \$37.00 per ton.

WE HAVE SOME INTERESTING AND INSTRUCTIVE LITERATURE IN REGARD TO FERTILIZING WHICH WE WILL MAIL YOU IF YOU WISH IT.

Lilly's Ball-Bearing Lawn Mower

The best mower that can be purchased at any price. Light-running, strong and durable. Fitted with Special Ball-Bearing Adjusting Device and the best quality steel balls; cups and cones perfectly ground and dust proof. Wheels 10 inches in diameter, Adjustable Reel 5 3/4 inches in diameter; four blades. All wearing parts adjustable.



PRICES.

12-inch	\$7.25
14-inch	7.75
16-inch	8.25

LILLY'S HIGH GRADE BALL-BEARING LAWN MOWER.

Fitted with Special Ball-Bearing Adjustment and high grade hardened steel balls; cups and cones ground, polished and dust proof. Wheels 9 inches in diameter; Reel 5 3/4 inches; four blades. Warranted against defective material and workmanship; is of light draft, and will give good service.

PRICES: 12-inch, \$5.50; 14-inch, \$6.00; 16-inch, \$6.50.

LILLY'S SPECIAL LAWN MOWER.

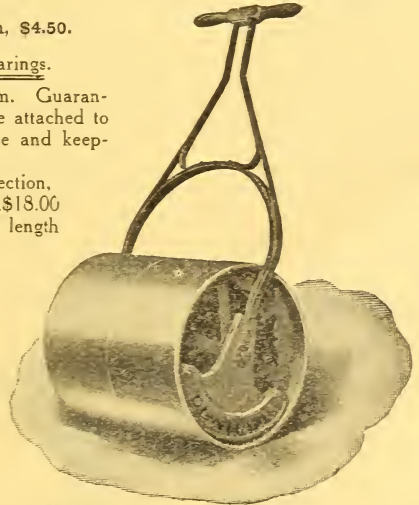
This is a low priced mower, but not a cheap machine. Made of first-class material throughout, and guaranteed against defects in material and workmanship. Wheels 9 inches, and reel 5 3/4 inches in diameter; three blades.

PRICES: 12-inch, \$3.75; 14-inch, \$4.00; 16-inch, \$4.50.

NEW GOLD MEDAL ROLLER—Roller Bearings.

They run so easy that it is real play to operate them. Guaranteed to run 44% lighter than any other roller. Weights are attached to handle on outer face of sections, eliminating strain on axle and keeping handle off the ground.

- No. 405. Diameter 20 inches, length 20 inches, one section, weight 250 lbs.\$18.00
- No. 470. Diameter 20 inches, length 14 inches, two sections, weight 300 lbs \$21.50
- No. 403. Diameter 20 inches, length 30 inches, three sections, weight 350 lbs..... \$25.00



THE "DIAMOND" LAWN EDGER.

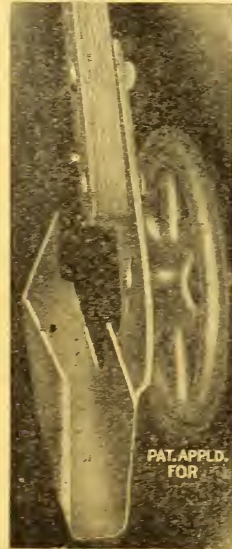
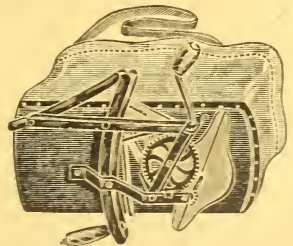
The Simplest, Cheapest and most satisfactory Lawn Edger. Weight 5 lbs. \$2.50.

IMPROVED LITTLE GIANT BROADCAST SEEDER

The best for the money. Strong, easy running, light, durable, easy to regulate, reliable and accurate. Weight 3 1/2 lbs. \$1.90.

CAHOON BROADCAST SEEDER.

The best and most popular broadcast seeder. Will seed evenly any grass or grain seed at the rate of 4 to 6 acres an hour. Weight 6 lbs. \$3.50.



The EXCELSIOR Garden Cultivator

Guaranteed to be the
BEST CULTIVATOR made

The inventor of these machines was for many years a successful gardener and onion grower, and they are constructed on practical lines.

It is not necessary to explain the benefits to be derived from the use of hand cultivators and drills, for every farmer and gardener who considers his time and labor of any value knows that they will pay for themselves in a very short time, even in the small, home garden.



They are properly balanced, light and strong; there is no extra weight where weight is not necessary, no

weak points, and the materials are of the best.

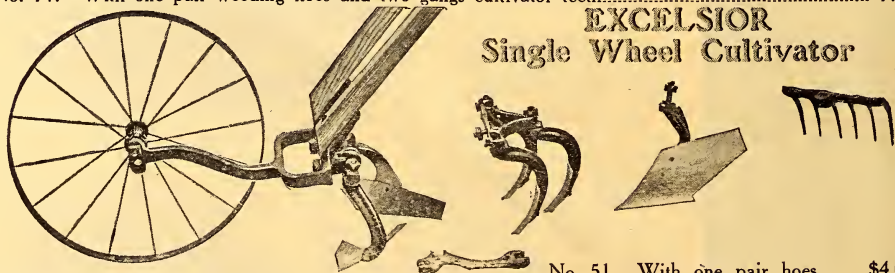
One of the important features of the Excelsior, the value of which will immediately impress itself upon the grower of any crop which requires hand weeding, is the simple manner in which the hoes can be tilted or adjusted to meet the most exacting demands of the operator.

The Excelsior Machines are radically different, both in design and construction, from all other makes of hand cultivators, enjoying a reputation among those who, by their experience, are qualified to judge, as being the most practical and easiest running machines on the market.

Excelsior Double Wheel Cultivator

No. 61. With one pair hoes.....	\$5.00
No. 64. With one pair hoes and two gangs cultivator teeth.....	6.50
No. 65. With one pair hoes, two gangs cultivator teeth and one pair plows.....	7.50
No. 66. With one pair hoes, two gangs cultivator teeth, one pair plows and one pair rakes.....	8.00
No. 70. With one pair weeding hoes.....	5.50
No. 71. With one pair weeding hoes and two gangs cultivator teeth.....	7.00

EXCELSIOR Single Wheel Cultivator



No. 54. With one pair hoes and one gang cultivator teeth.....	4.70
No. 55. With one pair hoes, one gang cultivator teeth and one plow.....	5.40
No. 56. With one pair hoes, one gang cultivator teeth, one plow and one rake.....	5.80
No. 51. With one pair hoes.....	\$4.00

Extras for either of these machines can be procured at any time at the following prices: Hoes, 50c per pair; Gangs, of Three Cultivator Teeth, 75c per gang; Plows, 75c each or \$1.50 per pair; Rakes, 50c each; Weeding Hoes, \$1.20 per pair. If you are interested, ask for an Excelsior Catalog.

IF YOUR TIME IS WORTH ANYTHING, IT WILL PAY TO BUY A CULTIVATOR.

The Excelsior Seed Drill

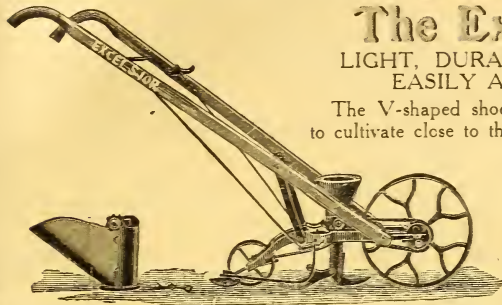
LIGHT, DURABLE, SIMPLE IN CONSTRUCTION,
EASILY ADJUSTED AND CONTROLLED.

The V-shaped shoe sows the seed in a direct line, making it easy to cultivate close to the plants. Sows any kind of seed from onions or turnips to corn and beans. Especially adapted to onion culture, for which purpose it is by far the best drill on the market.

PRICES:

- Excelsior Drill, complete.....\$11.00
- Attachment for sowing onion seed for sets, sowing the seed in wide rows. Additional 2.00

Fertilizer Attachment for sowing commercial fertilizer in the rows with seeds; can be regulated to sow any amount from 400 to 800 lbs. per acre..... 3.00



Iron Age Garden Implements

No. 6 IRON AGE Combined Double and Single Wheel Hoe, Hill and Drill Seeder. Can be quickly and easily changed from a Hill Seeder to a Drill Seeder, or to a Hoe or Cultivator with either one or two wheels. Complete, as illustrated, with 2 hoes, 4 teeth, 2 plows and 2 rakes. Weight 57 lbs.....\$14.00

No. 14. Same as No. 6, without plows or rakes. Wt. 52 lbs... 13.00

No. 7. Hill and Drill Seeder only. Same as No. 6, without hoes, teeth, plows or rakes. Weight, 48 lbs..... 11.00

No. 1. Cultivator only. Same as No. 6, without Hill or Drill Seeder. Weight, 40 lbs..... 9.50

No. 3. Double and Single Wheel Hoe only. Same as No. 6 without Seeder..... 6.25

or other attachments except hoes. Weight, 34 lbs..... 6.25

No. 13. Double and Single Wheel Hoe and Cultivator. Same as No. 6 without seeder, plows or rakes. Weight, 36 lbs..... 7.25

No. 22. Same as No. 6 with Fertilizer Attachment. Weight 65 lbs..... 20.00

No. 15. IRON AGE Combined Single Wheel Hoe, Hill and Drill Seeder. Complete as illustrated, with 2 hoes, 3 teeth, 1 plow and 2 rakes. Weight, 49 lbs..... 12.00

No. 16. Hill and Drill Seeder only. Same as No. 15, without hoes, teeth, plow or rakes. Weight, 38 lbs..... 11.00

No. 20. With 2 hoes, 3 teeth, 1 plow and 2 rakes. Same as No. 15 without seeder. Weight, 28 lbs..... 6.00

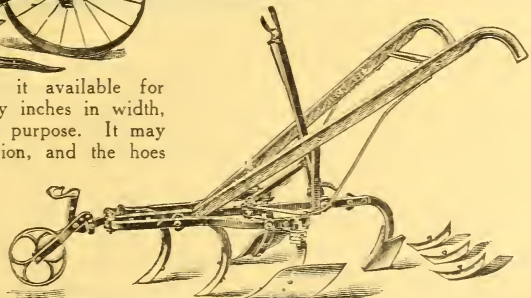
No. 21. With hoes only. Same as No. 15 without seeders, teeth, plow or rakes. Weight 22 lbs.. 5.00

Iron Age Horse Hoe and Cultivator



With adjustments and attachments making it available for many uses. It may be expanded to thirty inches in width, or contracted sufficiently for any ordinary purpose. It may be adjusted for deep or shallow cultivation, and the hoes and teeth may be arranged to throw the soil either to or from the plants, and to ridge or furrow. Weight, 83 lbs. 10.00

IF YOU ARE INTERESTED ASK FOR "IRON AGE" CATALOGUE.



GARDENING IS A PLEASURE IF YOU HAVE THE PROPER TOOLS.

EUREKA SEED DRILL.

A handy little drill for small gardens and hot beds. Makes the furrows, drops the seed accurately and covers it at one operation. Weight, 2½ lbs..... \$1.00

ACME POTATO PLANTER.

A practical time and labor saver. Simple, strong and durable. Does the work of two men. Weight, 2¾ lbs..... 1.00

ACME CORN PLANTER.

Strongly made, simple and accurate. Composed of few parts, with nothing to get out of order. Weight, 4 lbs..... 1.00

GORDON CORN PLANTER.

Light, strong, and the most accurate corn planter made. Easily adjusted, counts the kernels, does not skip, and will not crack the grain. Being light and well balanced it does not tire the operator. Used in either hand. Weight, 5¼ lbs..... 1.75

TRAPS.

REDDICK MOLE TRAP. The best. No mole can pass under it and live. Will not injure domestic animals. Weight, 2½ lbs..... .75

OUT O' SIGHT MOLE TRAP. Neat and effective. Weight, 2 lbs..... .75

OUT O' SIGHT GOPHER TRAP. A box and spring arrangement. Weight, 11 ozs..... .25

SCOLLAY'S ANGLE NECK RUBBER SPRINKLER.

By means of this new device liquids can be applied to under side of leaves. Weight, 6 ozs..... 1.00

SCOLLAY'S PUTTY BULB.

A simple and very successful device for applying putty or mastica to greenhouse or other sash. Weight, 8 ozs..... 1.00

PEERLESS GLAZING POINTS.

For greenhouse and hot bed sash. Only two required for each pane of glass, and so constructed that glass cannot slide. Weight, 1000, 1 lb..... .75

MASTICA.

For glazing greenhouses, hot beds, etc. Much better than putty, and easier to apply. One gallon to 290 lineal feet. In 1-gallon cans only..... 1.60

MASTICA MACHINES. For applying Mastica. Weight, 20 ozs..... 1.40

PRUNING KNIVES.

No. 4671. One blade cocoa handle, razor steel (postage 10c)..... \$1.00

No. 4672. Budding Knife, 1 blade, buffalo handle (postage 5c)75

No. 4673. Budding Knife, 1 blade, white handle (postage 5c) 1.00

No. 4674. Solid wood handle, 3 inch blade. steel (postage 10c)..... .60

No. 4675. Budding Knife, cocoa handle, razor steel (postage 5c)75

PRUNING SAWS.

No. 4663. Duplex, 12-inch, straight blade, double edged..... \$0.60 Postage 10c

No. 4664. California Crescent, 12-inch, curved blade..... .60 Postage 10c

No. 4664. California Crescent, 14-inch, curved blade..... .75 Postage 15c

PRUNING SHEARS.

No. 4665. 9-inch, black finish, Volute spring..... .60 Postage 15c

No. 4666. 9-inch, bright finish, Volute spring..... .75 Postage 15c

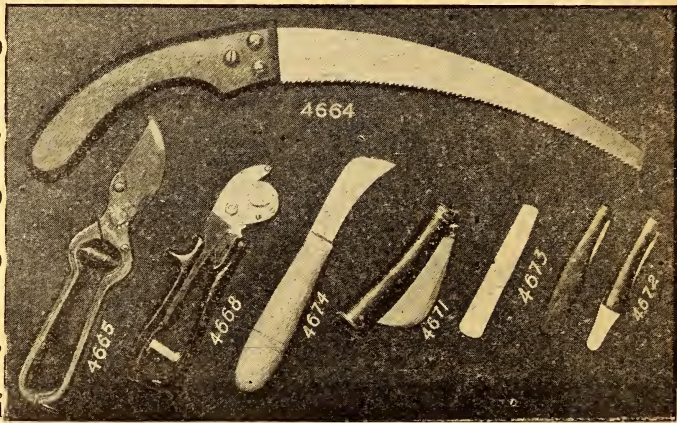
No. 4666. 10-inch, bright finish, Volute spring..... 1.00 Postage 15c

No. 4668. Levin Pruner, 7-inch, black finish, powerful..... .75 Postage 15c

No. 4650. Lady's Pruner, 6-inch, nickel plated..... 1.00 Postage 10c

No. 4667. Branch Shear, handles 26 inches long; will cut 1¼ inch wood..... 1.00

No. 4670. Water's Tree Pruners, 8-foot handle.... 1.00 - 10-foot handle... 1.10 - 12-foot handle... 1.25



TREE LABELS.

	Weight		
	Per 100	100	1000
Wood, Painted.			
3 1/2 in. Notched.....	6 oz.	\$.15	\$.80
3 1/2 in. Iron wired.....	7 oz.	.20	1.10
3 1/2 in. Copper wired.....	7 oz.	.25	1.30

PLANT STAKES.

	Weight		
	Per 100	100	1000
Turned wood, gracefully tapered, painted green.			
Wood, Painted.			
2 feet	48 oz.	\$.40	\$3.50
3 feet	96 oz.	.50	4.70
4 feet	180 oz.	.85	6.00

POT LABELS.

	Weight		
	Per 100	100	1000
Wood, Painted.			
3 1/2 inch	5 oz.	\$.10	\$.60
4 inch	5 oz.	.10	.65
5 inch	6 oz.	.15	.85
6 inch	8 oz.	.20	1.05
12 inch	21 oz.	.75	6.00

GRAFTING WAX.

Our own make. Extra good.
 1/2 lb., 15c; 1 lb., 25c.
 Postage on these goods is 1c per oz.

RAFFIA.

Natural color, for nursery work. Per hank of about 2 lbs., 50c; 10 lbs. or more, 18c per lb.

TOBACCO.

Tobacco Stems. In lots of 100 lbs. or more, 3c per lb. Less than 100 lbs., 5c per lb.
 Tobacco Powder for Fumigating. 1 lb., 10c; 10 lbs., 75c; 100 lbs., \$5.00.
 Tobacco Powder for Dusting. 1 lb., 10c; 10 lbs., 75c; 100 lbs., \$5.00.

NICO-FUME.

Nico-Fume Tobacco Paper. For fumigating greenhouses and other places where fumes can be confined. Considered indispensable by our most successful greenhouse men. 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50. 24 sheets can be mailed for 15c additional. Others cannot be mailed.

Nico-Fume Liquid. A 40% Nicotine Solution for spraying or vaporizing. Cannot be mailed. 1/4 Pint, 50c; 1 Pint, \$1.50; 1/2 Gallon, \$5.50; Gallon, \$10.50.

GOPHERGO.

A poison that Gophers will eat. The best, quickest, easiest, cheapest and surest way to exterminate them. Ask for circular in regard to it. In 25c, 50c and \$1.00 cans. Can be mailed for \$10c, 20c or 50c additional.

FLOWER POTS.

Size	No. in Crate	Price Crate	Price 1000	Price 100	Price Doz.	Price Each
1 3/4	3000	\$11.10	\$ 3.90	.50	\$.15	\$.01 1/2
2	2400	10.50	4.50	.65	.15	.02
2 1/4	1750	9.25	5.50	.75	.15	.02
2 1/2	1450	9.40	6.65	.85	.15	.02
3	1250	11.25	9.85	1.25	.20	.03
3 1/2	800	9.70	13.60	1.60	.30	.05
4	600	9.60	16.00	2.10	.30	.05
5	315	9.50	39.00	4.00	.70	.07
6	200	9.00	45.00	5.00	1.00	.10
7	120	9.00	75.00	7.50	1.25	.12
8	72	6.50	....	10.00	1.60	.15
9	40	5.60	....	15.00	2.50	.25
10	32	6.75	....	22.00	3.50	.30
12	20	6.75	....	35.00	5.00	.50

SAUCERS.

Size	Price 1000	Price 100	Price Doz.	Price Each
4	\$14.00	\$ 1.60	\$.30	\$.05
5	17.00	2.15	.30	.05
6	30.00	4.00	.70	.07
7	40.00	5.90	1.00	.10
8	60.00	7.00	1.25	.12
9	70.00	8.60	1.50	.15
10	....	10.00	1.80	.15
11	....	15.00	2.50	.20

FERN PANS OR 3/4 POTS.

Size	No. in Crate	Price Crate	Price 1000	Price 100	Price Doz.	Price Each
4	600	\$6.90	\$16.00	\$ 2.10	\$.30	\$.05
5	315	9.50	30.00	4.00	.70	.07
6	200	8.00	40.00	5.00	1.00	.10
7	120	8.40	70.00	7.50	1.25	.12
8	72	6.50	....	10.00	1.60	.15
9	40	5.60	....	15.00	2.50	.25
10	32	6.75	....	22.00	3.50	.30
12	20	6.75	....	35.00	5.00	.50

ROSE POTS.

Size	No. in Crate	Price Crate	Price 1000	Price 100	Price Doz.	Price Each
2	2100	\$10.25	\$5.00	\$.75	\$.15	\$.02
2 1/4	1700	10.00	6.00	.90	.15	.02
2 1/2	1400	10.00	7.25	1.00	.20	.03

NEPONSSET FLOWER POTS.

Made of heavy waxed paper. Splendid for shipping plants. Unbreakable, light, and economical. Ask for samples.

Size	Price 1000	Price 100
2 1/4 inches	\$3.00	\$.40
2 1/2 inches	3.50	.50
3 inches	5.50	.75
4 inches	10.00	1.25

STANDARD THERMOSTAT.

For warning of rise or fall in temperature. Can be connected with electric bell and set to ring at any two points. Diameter, 6 inches..... \$5.00

RECORDING THERMOMETER.

Keeps an exact record of the temperature. Registers from 20 degrees below zero to 120 above. No. 2, Weekly; No. 3, Daily.....\$25.00

Poultry Supplies

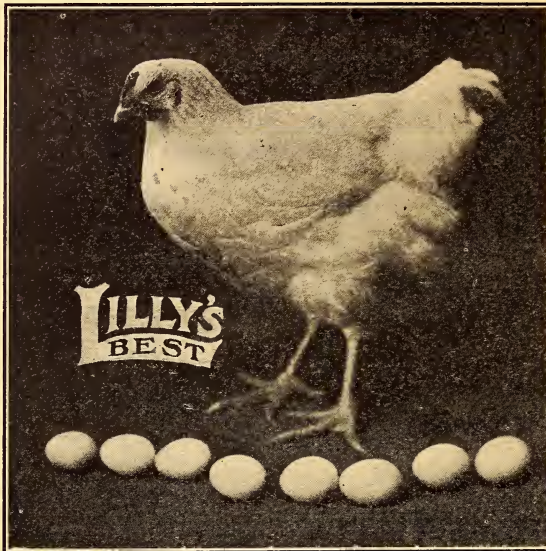
HOLLY CHICK FEED. A complete ration for little chicks. Contains everything required to produce healthy chickens except green food and water.

LILLY'S SCRATCH FOOD.

The best mixed grain feed. When fed in conjunction with Common Sense Egg Food makes a complete ration.

COMMON SENSE EGG AND FEATHER FOOD. May be fed either as a mash or dry, and makes muscle, bone, feathers and eggs.

LILLY'S BEEF SCRAPS. 55 per cent Protein. Meat in some form is necessary for poultry, and this is the best and most convenient form. 10 lbs., 50c; 100 lbs., \$4.00.



FOR PRICES OF POULTRY FOODS SEE PRICE LIST ENCLOSED

DARLING'S BEEF MEAL. Contains a large percentage of protein, and is a very nourishing egg food, free from adulterations. 10 lbs., 40c; 100 lbs., \$3.50.

LILLY'S BLOOD MEAL. Pure blood dried, ground and thoroughly deodorized. Contains no bone or other foreign substance. 10 lbs., 50c; 100 lbs., \$4.00.

LILLY'S GRANULATED BONE. Pure, fresh, sound bones, steamed, dried and granulated. All of the grease and moisture is extracted. Very rich in protein.

LILLY'S GRANULATED SHELL. Lime is necessary for the production of egg shells, and this is the most practical and convenient form.

LILLY'S CRYSTAL GRIT. Poultry must have grit of some kind to digest their food. This is much better than gravel, as it is sharper.

LILLY'S ALFALFA MEAL. The best substitute for green food, and necessary for health and egg production when green food cannot be had.

LILLY'S ROUP CURE. A sure cure for Roup, Canker, Gap and Pip. If it does not cure we will refund your money. 50c postpaid.

LILLY'S CHOLERA CURE. Cures Cholera, Diarrhoea, Blackhead, Weak Legs and all disorders of the intestines. 50c postpaid.

LILLY'S POULTRY PEPPER. Pure, strong cayenne pepper. Needed by poultry at all times as a condiment and tonic. 1 lb., 25c; 25 lbs., \$4.00.

LILLY'S POULTRY TONIC. The Great Digester and Strengthener. A reliable medicated food which will keep poultry in a healthy, active condition.

Small package, 25c; large package, 50c; 25 lbs., \$2.50.

LILLY'S CHARCOAL. A great preventative of disease. Should be mixed with the food two or three times a week, or kept in a hopper.

LILLY'S INSECT POWDER. To dust on setting hens, little chicks and in the nests. Will not harm the chicks, but is sure death to lice. 1 lb., 25c.

LILLY'S LICE KILLER. The most popular and effective lice killer made. Lice cannot exist where it is used according to directions.

Quart, 35c; gallon, \$1.00; 5 gallons, \$3.50.

LILLY'S BEST POULTRY CATALOG.
DESCRIBES OUR COMPLETE LIST OF POULTRY SUPPLIES. IF YOU ARE INTERESTED IN POULTRY, OR EVER EXPECT TO BE, ASK FOR IT. IT WILL COST YOU NOTHING.



OUR POULTRY FOODS WERE AWARDED GOLD MEDALS AT THE A-Y-P-E

PRAIRIE STATE

Incubators and Brooders

No. 0. 100 eggs.....	\$18.00	No. 1. Outdoor.....	\$23.00
No. 1. 150 eggs.....	22.50	No. 2. Outdoor.....	17.50
No. 2. 240 eggs.....	32.00	No. 3. Outdoor.....	14.00
No. 3. 390 eggs.....	38.00	No. 5. Indoor.....	12.00

Universal Hoyer

Without Regulator, \$7.50. (Weight 50 lbs. crated.) With Regulator, \$8.50.

These are positively the most satisfactory Incubators and Brooders on the market. If you wish it, ask us for PRAIRIE STATE CATALOG, giving full descriptions.

HUMPHREY'S

DRY BONE, BARK AND SHELL MILL \$ 5.00	GRIT MORTAR	4.75
No. 1 HAND POWER BONE CUTTER..... 15.00	CLOVER CUTTER, Bench	10.50
No. 2 SMALL POWER BONE CUTTER.... 16.50	CLOVER CUTTER, Stand	12.50
No. 2½ SEMI-POWER BONE CUTTER 19.00	CORN SHELLER	2.50
No. 3 DIRECT POWER BONE CUTTER .. 42.00		
No. 4 GEARED POWER BONE CUTTER. 52.00		
No. 6 MEDIUM POWER BONE CUTTER. 27.00	BOND GRIT CRUSHER	4.00

If you are raising poultry, you cannot afford to be without these machines. We will be pleased to mail you catalog of HUMPHREY'S POULTRY HELPS on request.

Waldwick's Lampless Brooders

Lampless Brooders have passed the experimental stage, and seem to have come to stay. Those who have used them claim that they are a complete success. Our POULTRY CATALOG gives full description and testimonials; if you are interested, ask for it.

INDOOR BROODER, \$5.00.

OUTDOOR BROODER, \$5.75.

THERMOMETERS. CERTIFIED INCUBATOR THERMOMETER. Certified to be absolutely correct and reliable. The cheapest in the end. \$1.25.

No. 1061. COMMON BROODER THERMOMETER. 50c.

No. 1062. PRAIRIE STATE BROODER. 75c. No. 1063. For MODEL BROODER. 75c.

No. 1064. For MODEL INCUBATOR. 75c. No. 1065. UPRIGHT INCUBATOR. 75c.

No. 1066. RECLINING INCUBATOR. \$1.00. No. 1067. SELF REGISTERING

GREENHOUSE. \$2.25. No. 1068. HOT BED. \$1.00.

LAMPS. LILLY'S NEVER-SMOKE, \$1.00. PRAIRIE STATE, No. 1, 70c; No. 2, 75c; No. 3, 85c.

EGG TESTER. No. 1017, 30c; postage, 5c additional.

CAPONIZING SET. Ask for our book on caponizing. \$2.75 postpaid.

POULTRY PUNCHES. No. 1071, 25c; No. 1023, 25c; No. 1022, 25c.

LEG BANDS. LEADER ADJUSTABLE. The latest and best adjustable leg band. No. 1 for small and medium, and No. 2 for large hens and turkeys. Prices same as Double Clinch.

DOUBLE CLINCH. Doz., 20c; 25, 30c; 50, 45c; 100, 75c.

CLIMAX. Doz., 15c; 25, 25c; 50, 40c; 100, 60c.

SMITH'S SEALED. Doz., 25c; 25, 50c; 50, 75c; 100, \$1.50; 1000, \$12.50.

SEALING PLIERS. For sealing Smith's Sealed Leg Bands. Plain, 50c; lettered, 75c.

EYRIE EGG BOX. For shipping fancy eggs. No. 1012, 15 eggs, 25c each; 6 for \$1.25; Doz., \$2.40. No. 1013, 30 eggs, 35c each; 6, \$1.75; 12 \$3.25.

ANDERSON EGG BOX. No. 3, 1 sitting, doz., \$1.00; No. 4, 2 sittings, doz., \$1.50; No. 5, 50 eggs, doz., \$2.50.

PAPER EGG BOXES. Holds 1 doz. eggs. Doz., 15c; 100, \$1.25; 1000, \$11.00.

LILLY'S BEST EGG CARRIER. For delivering eggs to customers. Very convenient. 8 dozen size, \$1.50 each; 12 dozen size, \$1.75 each.

SANITARY FOOD AND WATER HOLDERS. White enameled. Clean, neat and sanitary. Ask for our POULTRY CATALOG.

WIRE HEN'S NESTS. No place for lice. 25c each; \$2.50 doz.

LILLY'S BEST SHIPPING COOP. The lightest and strongest. No. 1, 16x10x16, for 1 bird, 80c each; No. 2, 22x18x18, for 3 birds, \$1.00 each.

EYRIE SHIPPING COOP. No. 1014, 12x18x21½, 1 bird, 40c each; \$3.60 doz. No. 1015, 19½x22x21½, 60c each; \$6.00 doz.

SEFTON LIVE CHICK BOX. For shipping little chicks. 25 chicks' size, \$1.25 per doz.; 50 chicks, \$1.50; 100 chicks, \$2.50 per doz.

NEST EGGS. MEDICATED NEST EGGS. 10c each; 55c doz. Postage, 2½c each.

CHINA NEST EGGS. 30c per doz. Postage, 20c per doz.

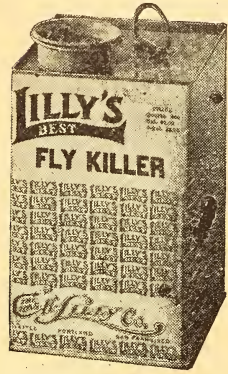
POULTRY FENCING. We handle HEXAGON POULTRY NETTING and M. M. S. POULTRY FENCING. See our POULTRY CATALOG for prices.

OUR POULTRY CATALOG CONTAINS DESCRIPTIONS, CUTS AND PRICES.

LILLY'S BEST Stock Food. For Horses.

Hogs and Sheep. Two tablespoonfuls each day will keep a healthy horse in good condition, acting as a preventative against those diseases which a horse is liable to contract. When the horse is not thriving, a double dose will give him new life, tone up the system, carry off the waste matter, promote healthy secretion and regulate action of the kidneys. Ask for THE NORTHWESTERN LIVE STOCK ALBUM.

Prices: In 25c and 50c packages; 25-lb. pails, \$2.50; 100-lb. barrels, \$8.00.



LILLY'S BEST Fly Killer. If the flies, or mosquitoes are worrying the life out of your cow, thus reducing the yield of milk, spray her twice a day with Lilly's Best Fly Killer. It will not taint the milk, and will in no way harm cattle. Also just as useful for horses. Best applied with a hand sprayer. Quart, 35c; (cannot be mailed); gallon, \$1.00; 5 gallons, \$3.50.

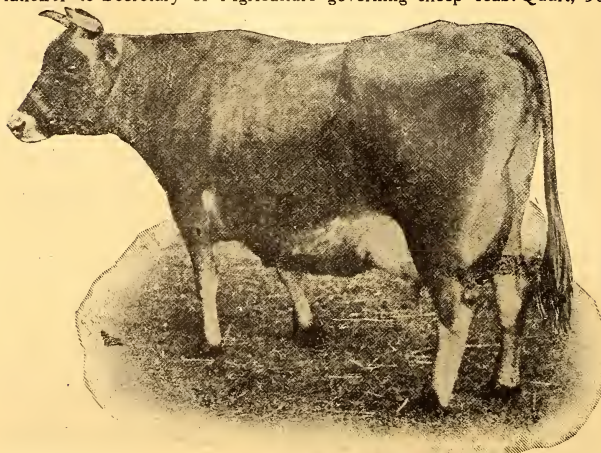
LILLY'S BEST Worm Powder. Colts, Lambs and Pigs are most susceptible to worms, and **LILLY'S BEST** Worm Powders are equally effective on all animals. It will not only expel the worms, but an occasional dose will prevent cholera among hogs. Package, 50c. Postage, 20c.

LILLY'S BEST Heave Cure. It will cure any case of heaves, except Belows or Whistling Heaves, which can only be relieved, and will always cure a Cold, Cough, Distemper, Pink Eye, Epizootic, Lung Fever, etc. Package, 50c. Postage, 20c.

LILLY'S BEST Gall Cure. This is a guaranteed remedy for galled shoulders and backs on horses. Package, 25c. Postage, 10c.

LILLY'S BEST Germ Destroyer. An antiseptic for Gaps, Mange, Bed Bugs, Hog Cholera, Sores, Wounds and Castrations, also a disinfectant for closets, sick rooms, sewers and urinals. Bottle, 25c. Cannot be mailed.

LILLY'S BEST Lime and Sulphur Solution Sheep Dip. A sample has been submitted to the Department of Agriculture, and when diluted according to directions for the treatment of sheep for scab, it will give a dipping fluid of the composition required of a lime and sulphur dip by the regulation of the Secretary of Agriculture governing sheep scab. Quart, 30c; gallon, 50c; 5 gallons, \$1.75; 50 gallon barrels, write for prices.



LILLY'S BEST COW CONDITIONER Keep the cow in perfect physical condition and reduces to almost nothing the large percentage of undigested food which is a needless waste, and from which the cow receives no benefit. See description and testimonials in THE NORTHWESTERN LIVE STOCK ALBUM, which will be mailed to you on request. 25c and 50c packages; 25 lb. pails \$2.50; 100 lb. barrels \$8.00.

ASK FOR THE NORTHWESTERN LIVE STOCK ALBUM.



BLATCHFORD'S CALF MEAL.

A perfect substitute for milk. As rich as whole milk; one half as expensive. A pound makes one gallon of perfect milk substitute equal to whole milk for raising calves. Prevents scouring and insures early maturity.

25 lb., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00.

CALVES' CORDIAL

Cures scours in calves and cows, increases the digestive capacity and appetite, thus developing the calf for veal, or increasing the milk supply in cows.

Price, 50c; postage, 35c.

COWS RELIEF

Relieves caked bag in 12 to 24 hours if taken at the start, heals and removes soreness from sore or injured teats, prevents heifers from becoming hard milkers, and removes spider in the teat if taken at the start.

Price, \$1.00; postage, 20c.

WHITE ROCK HOOF PACKING

A natural rock, just as it comes from the mines. It is strongly antiseptic, will absorb many times its own weight in water, and retain this large amount of moisture for many months. It is nature's own product for the preservation of the horse's foot. It has been tested by the most prominent veterinary surgeons, horsemen, horse-shoers and owners of horses, and highly recommended by all as the best hoof packing.

2 lb. carton, 25c; 25 lbs., \$1.00; 100 lbs., \$4.00.

GROUND FLAX SEED

Pure flax seed, without the oil extracted. One of the best laxatives for all kinds of stock, especially calves. Two to four ounces, mixed with other food, two or three times a week, will keep the bowels in perfect condition, and the coats sleek. Lb., 10c; 10 lbs., 7c per lb; 50 lbs., 6 1/2; 100 lbs., 6c.

ASK FOR THE NORTHWESTERN LIVE STOCK ALBUM. IT IS FREE.



Beware WHERE YOU BUY YOUR Beeware

We are sole agents on the Pacific Coast for the celebrated

LEWIS BEEWARE

Ask for our BEE CATALOG, which besides giving descriptions and prices of our COMPLETE LINE OF BEE SUPPLIES, also contains much valuable information in regard to handling bees.

BIRD SEED

HOLLY BIRD SEED is a mixture of the best re-cleaned Sicily, Canary, Hemp, English Rape and Millet seed, and is guaranteed to be the best combination on the market for preserving the health and perfecting the song of canaries and all cage birds. A package of Bird Gravel and a piece of Cuttle Bone is included in each package.

Price, 10c; postage, 15c.

BIRD GRAVEL. Pure granite rock ground to the proper size for birds. Price 10c; postage, 20c.

CANARY, HEMP, MILLET, RAPE, POPPY and SUNFLOWER SEED. 10c per lb.

CUTTLE BONE. 25c per lb.; postage 15c per lb.

BOOKS

	Price	Postage
LANGSTROTH ON THE HONEY BEE. Cloth. 550 pages. Illustrated.....	\$1.10	\$.15
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BEE KEEPERS' GUIDE. Cloth. 460 pages. Illustrated.....	1.10	.15
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HOW TO KEEP BEES. By Anna Botsford Comstock.....	1.00	.10
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GLEANINGS IN BEE CULTURE. Per year's subscription.....	1.00	Paid
THE BEE KEEPERS' REVIEW. Per year's subscription.....	1.00	Paid
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POULTRY HOUSES AND FIXTURES. Contains plans and details of practical poultry houses and appliances. 100 pages, 9x12. Illustrated.....	.50	Paid
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THE PLYMOUTH ROCKS, Barred, White, Buff and Silver Penciled. Full instructions for producing exhibition specimens. 160 pages, 9x12.....	1.00	Paid
THE LEGHORNS. An illustrated Leghorn Standard with treatise on judging, breeding, mating, exhibiting, etc. 78 pages, 9x12. Illustrated.....	.50	Paid
ASIATICS. Best information on mating, breeding, selecting, exhibiting and judging Bramas, Cochins and Langshans. 100 pages, 6x9. Illustrated.....	.50	Paid
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TURKEYS. How to raise them profitably. It is one of the most profitable branches of poultry industry. 96 pages, 9x12. Illustrated.....	.75	Paid
THE BANTAM FOWL. Describing all varieties of Bantams and best methods of breeding and raising them. 72 pages, 9x12. Illustrated.....	.50	Paid
RELIABLE POULTRY REMEDIES. A poultryman's hand book of tried and proved remedies for the diseases of poultry. 84 pages, 6x9.....	.25	Paid
EGG RECORD AND ACCOUNT BOOK. A simple, easy method of keeping correct account by the day, month and year.....	.25	Paid
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Reference Table

Dis.	Apart.	No. Plants	Dis.	Apart.	No. Plants	Dis.	Apart.	No. Plants	Dis.	Apart.	No. Plants
12	x	1 in.	25	x	18 in.	36	x	36 in.	60	x	60 ft.
12	x	3 in.	30	x	1 in.	42	x	12 in.	8	x	1 ft.
12	x	12 in.	30	x	6 in.	42	x	24 in.	8	x	3 ft.
16	x	1 in.	30	x	12 in.	42	x	36 in.	8	x	8 ft.
18	x	1 in.	30	x	15 in.	48	x	12 in.	10	x	1 ft.
18	x	3 in.	30	x	20 in.	48	x	18 in.	10	x	6 ft.
18	x	12 in.	30	x	24 in.	48	x	24 in.	10	x	10 ft.
18	x	18 in.	30	x	30 in.	48	x	30 in.	12	x	1 ft.
20	x	1 in.	36	x	3 in.	48	x	36 in.	12	x	5 ft.
20	x	20 in.	36	x	12 in.	48	x	48 in.	12	x	12 ft.
24	x	24 in.	36	x	18 in.	60	x	36 in.	16	x	1 ft.
24	x	1 in.	36	x	24 in.	60	x	48 in.	16	x	16 ft.

Quantity of seed required

Quantity per Acre.	Grasses	30 lbs.
Alfalfa	Orchard Grass	40 to 60 lbs.
Alyske	Hemp	40 to 50 lbs.
Artichoke, 1 oz. to 500 plants	Horse Radish Roots	15000 to 20000
Asparagus, 1 oz. to 500 plants	Kale, 1 oz. to 150 feet of drill	1 lb.
Barley	Kale, Thousand Headed	1 lb.
Beans Dwarf, 1 lb. to 100 feet of drill	Kohlrabi, 1 oz. to 150 feet of drill	2 lbs.
Beans, Tall, 1 lb. to 150 hills	Kaffir Corn	6 to 8 lbs.
Beet, Garden, 1 oz. to 50 feet of drill	Leek, 1 oz. to 100 feet of drill	4 lbs.
Beet, Sugar, 1 oz. to 50 feet of drill	Lettuce, 1 oz. to 150 feet of drill	3 lbs.
Beet, Mangel Wurzel, 1 oz. to 50 feet of drill	Melon, Musk, 1 oz. to 60 hills	2 to 3 lbs.
Broccoli, 1 oz. to 2000 plants	Melon, Water, 1 oz. to 30 hills	3 to 4 lbs.
Brussels Sprouts, 1 oz. to 2000 plants	Millet	30 lbs.
Broom Corn	Nasturtium, 1 oz. to 50 feet of drill	15 lbs.
Buckwheat	Oats	75 lbs.
Cabbage, 1 oz. for 1500 plants	Okra, 1 oz. to 100 feet of drill	8 lbs.
Carrot, 1 oz. to 125 feet of drill	Onion, 1 oz. to 250 feet of drill	5 lbs.
Caiflower, 1 oz. to 2000 plants	Onion, for sets	30 to 80 lbs.
Celery, 1 oz. to 5000 plants	Onion Sets, 1 lb. to 75 feet of drill	400 lbs.
Cheat	Parsley, 1 oz. to 300 feet of drill	3 lbs.
Chicory, 1 oz. to 100 feet of drill	Parsnip, 1 oz. to 200 feet of drill	6 lbs.
Clover, White and Alyske	Peas, Garden, 1 lb. to 50 feet of drill	200 lbs.
Clover, White, for Lawns	Peas, Field	150 lbs.
Clover, Red, Mammoth and Crimson	Pepper, 1 oz. to 1000 plants	.....
Collards, 1 oz. to 2000 plants	Potatoes	400 lbs.
Corn, Sweet, 1 lb. to 200 hills	Pumpkin, 1 oz. to 30 hills	3 to 4 lbs.
Corn, Field	Radish, 1 oz. to 100 feet of drill	10 lbs.
Corn, Fodder	Rape, Dwarf Essex	5 to 10 lbs.
Corn, Pop	Rutabaga, 1 oz. to 150 feet of drill	2 lbs.
Corn Wheat	Rye	90 to 120 lbs.
Cress, 1 lb. to 100 feet of drill	Salsify, 1 oz. to 50 feet of drill	8 lbs.
Cucumber, 1 oz. to 60 hills	Splz	100 lbs.
Egg Plant, 1 oz. to 2000 plants	Spinach, 1 oz. to 100 feet of drill	8 lbs.
Endive, 1 oz. to 100 feet of drill	Spurry	15 lbs.
Flax, for seed 30 lbs. to acre. For fiber	Squash, Summer, 1 oz. to 25 hills	3 lbs.
Grass, Lawn, 1 lb. to 300 square feet	Squash, Winter, 1 oz. to 12 hills	4 lbs.
Grass, Kentucky Blue, Canadian Blue	Sugar Cane	10 lbs.
Timothy	Sunflower	8 lbs.
Red Top, in chaff 60 lbs. Solid	Tobacco, 1 oz. to 10000 plants	3 oz.
Rye Grass, Oat Grass, Fescue	Tomato, 1 oz. to 2000 plants	4 oz.
	Turnip, 1 oz. to 150 feet of drill	2 lbs.
	Vetches, Spring	60 to 90 lbs.
	Vetches, Winter	30 to 60 lbs.
	Wheat	90 to 120 lbs.

Usual distances for planting

Apple Trees, 20 to 30 feet each way.
 Asparagus, 3 to 4 by 2 feet.
 Beans, Bush, drills 2 to 3 feet apart.
 Beans, Pole, 3 to 4 feet each way.
 Beets, Early, drills 12 to 18 inches apart.
 Beets, Late, drills 2 to 3 feet apart.
 Blackberries, erect growing, 6 to 9 by 4 feet.
 Blackberries, Mammoth and Himalaya, 8 by 24 feet.
 Cabbage, Early, 16 by 30 inches.
 Cabbage, Late, 24 by 30 inches.
 Carrots, drills 1 to 2 feet apart.
 Cauliflower, 2 by 2 to 2 by 3 feet.
 Celery, rows 3 to 4 feet 6 inches in row.
 Cherry Trees, 15 to 20 feet each way.
 Corn, Sweet, 3 to 3½ feet by 9 to 24 inches.
 Corn, Field, 3½ to 4 feet each way.
 Cucumber, 4 to 5 feet each way.
 Currants, 5 by 3 feet.
 Egg Plant, 3 by 3 feet.
 Gooseberries, 5 by 3 feet.
 Grapes, 8 by 8 to 10 by 12 feet.
 Lettuce, drills 18 inches apart.
 Melon, Musk, 5 to 6 feet each way.

Melon, Water, 7 to 8 feet each way.
 Onions, drills 14 to 20 inches apart.
 Parsnip, drills 18 to 36 inches apart.
 Peach Trees, 18 to 24 feet each way.
 Pear Trees, standard, 20 to 25 feet each way.
 Pear Trees, dwarf, 12 to 15 feet each way.
 Peas, drills 2 to 3 feet apart.
 Pepper, 15 to 18 inches by 2 to 2½ feet.
 Plum Trees, 15 to 20 feet each way.
 Potatoes, 12 to 18 inches by 2½ to 3 feet.
 Pumpkin, 8 to 10 feet each way.
 Quince Trees, 15 feet each way.
 Radish, drills 10 to 18 inches apart.
 Raspberries, 6 to 8 by 3 feet.
 Rhubarb, 2 to 4 feet by 4 feet.
 Salsify, drills 18 to 24 inches apart.
 Spinach, drills 12 to 18 inches apart.
 Squash, Bush, 3 to 4 feet by 4 feet.
 Squash, Running, 12 feet each way.
 Strawberries, Hills, 36 by 18 inches.
 Strawberries, Matted Rows, 48 by 12 inches.
 Sweet Potatoes, 2 feet by 3 to 4 feet.
 Tomato, 4 feet by 4 to 5 feet.
 Turnip, drills 18 to 30 inches apart.

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