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1908

Handwritten notes in blue ink, possibly "The ..."

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 RED CLOVER
SEE PAGE 62

**LILLY'S
BEST**

SEEDS
PLANTS
POULTRY & BEE
SUPPLIES
FERTILIZERS

1908

THE HAS **Lilly Co.**

SEATTLE PORTLAND
SAN FRANCISCO



LILLY'S Carmine Pole is a delicious bean. Full description will be found on Page 9.

An actual photo of **LILLY'S** Long-fellow Bush Bean, described on Page 8.



CARMINÉ POLE BEAN
CHAS. H. LILLY CO.



LILLY'S Golden Jersey Wax just as they grow. See Page 8.



LONGFELLOW BUSH BEAN
CHAS. H. LILLY CO.

These pictures are taken from life—growing on the Pacific Coast.



CORRECTION PLEASE NOTE

LIMA BEANS (Page 10). Oz. should be lb.; $\frac{1}{4}$ lb. should be 5 lbs.; lb. should be 10 lbs.
PAGE 21. Prices on Corn should read: Pkt., 10c, prepaid; lb., 15c; 10 lbs., \$1.20; 25 lbs., \$2.50. except Premo, which is correct.

PAGE 34, PRICES AS FOLLOWS:

AMERICAN WONDER. Pkt., 10c; lb., 15c; 10 lbs., \$1.50; 25 lbs., \$3.00.
LITTLE GEM. Pkt., 10c; lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.50.
NOTT'S EXCELSIOR. Pkt., 10c; lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.50.
ALASKA. Pkt., 10c; lb., 15c; 10 lbs., \$1.00; 25 lbs., \$2.25.
FIRST & BEST. Pkt., 10c; lb., 15c; 10 lbs., \$1.00; 25 lbs., \$2.00.
YORKSHIRE HERO. Pkt., 10c; lb., 15c; 10 lbs., \$1.20; 25 lbs., \$2.25.
STRATEGEM. Pkt., 10c; lb., 15c; 10 lbs., \$1.00; 25 lbs., \$2.00.
TELEPHONE. Pkt., 10c; lb., 15c; 10 lbs., \$1.00; 25 lbs., \$2.00.
CHAMPION OF ENGLAND. Pkt., 10c; lb., 15c; 10 lbs., \$1.25; 25 lbs. \$2.25.
DWARF TELEPHONE. Pkt., 10c; lb., 15c; 10 lbs., \$1.00; 25 lbs., \$2.25.

Only packets sent prepaid. Add 10c lb. for postage.

GENERAL DIRECTIONS TO PURCHASERS.

WE have been selling and producing Seeds, Poultry Supplies and everything for the Farmer, Gardener, Stock-Raiser and Poultry Man since the year 1885, and the wonderful growth and development of our business is the best inducement we can offer you to try **OUR** Goods.

Buy seeds grown and acclimated in the West. Why take any chances. You cannot afford to send East, where climatic conditions are so vastly different, **OUR** seeds are Best for the West and Best for the Money. We are in business to supply you with seeds that will grow, so that the land you cultivate will bring you the best possible returns for your labor, time and money.

We have trial grounds at Brighton Beach, where our seeds are grown and tested. In the following pages you will find many varieties originated by us of exceptionally fine strain, which thrive on this Coast, better than older varieties and which cannot be duplicated from any other source.

How to Order. Remittances should be made either in the form of an express money order, postage stamps, postoffice money order, bank draft or registered letter.

When to Order. On receipt of this catalog send in your orders for seeds, plants, shrubs, etc., and if you want us to hold the shrubs and plants, mark on the order when you want them sent to you. We will then send you the seeds immediately and hold the plants and shrubs until the time specified by you.

Name and Address. Be sure and sign your name and full address. Many orders reach us lacking either or both.

Free Delivery. All through this catalog we specify our free deliveries. Watch this and save money. You will find we deliver free in the U. S. on Vegetable Seeds, Flower Seeds, Nonpariel Lawn Grass Mixture, Plants and Bulbs, except when otherwise noted.

We make no charge for cartage or delivery of goods to any railroad station, steam-

ship line or express office in Seattle, Portland, San Francisco.

Non-arrival of Orders. If your order does not come in a reasonable length of time, write us, being careful to mention date of order, amount of money, form of remittance, copy of order and your name and address in full.

Club Orders. You will find in the following pages many special offers and prices on quantities and the average customer may find that he or she is able to take advantage of only a portion of these. In such cases you should find out the needs of your neighbors and by combining the orders a saving can be gained in the delivery charges and also on the prices quoted.

Order Sheet. Use the order sheet attached to this catalog. Blank order sheets sent any time on request.

Note:—Owing to the uncertainty of weather and soil conditions, which is a matter entirely beyond us, we are not in any way responsible for the crops.

SPECIAL OFFER

Here's a chance for you to get this splendid implement cheap. Send us an order for two dollars worth of seeds, selected from Vegetable Seeds or Flower Seeds, and we will send you this Cultivator for only

\$3.00

**JILLY'S
BEST**
**GARDENERS
SPECIAL
HAND
CULTIVATOR**

For family gardens and even larger ones, this splendid implement will always be invaluable. The fine teeth thoroughly loosen and break up the soil, the hoes cut off weeds and the plows hill up potatoes and make furrows, etc. It really makes gardening a pleasure.

Price, \$3.50. Special \$3.00 with every two-dollar order selected as per above offer.



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Where **LILLY'S BEST** Seeds are Tested



\$50 IN CASH PRIZES FOR BEST REPORTS ON LILLY'S BEST WEST SEEDS

In order that we can find out from our customers their success with Lilly's Seeds and to encourage raising **LILLY'S** varieties on the Pacific Coast we offer the following interesting prizes. There are no impossible conditions to this offer. Simply send us a brief report of any vegetables you have raised from **LILLY'S** Seeds listed on pages 7 to 45. These reports must refer to those varieties that we specify as **LILLY'S**

First Prize, \$15.00 Cash. Second Prize, \$10.00 Cash. Third Prize, \$7.50 Cash. Fourth Prize, \$5.00 Cash. Fifth Prize, \$2.50 Cash.

And Ten clean, crisp Dollar Bills to the senders of the next ten best reports.

CASH PRIZES AT STATE FAIRS

We give four cash prizes of \$10.00 each for the best collection of vegetable or farm products grown from **LILLY'S** Seeds exhibited at the State Fairs of Washington, California, Oregon and Idaho.

We will furnish a card free to hang up at these fairs.

Conditions: Exhibit must be specified in a conspicuous manner as being grown from **LILLY'S** Seeds. Card to hang up must be furnished by us.

We must be notified in advance that the exhibit will be made.

To Judges and Secretaries of State Fairs of Wn., Cal., Ore. 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 grown from Lilly's Best Seeds provided the exhibit is specified at the Fair in a conspicuous manner as being grown from Lilly's Best Seeds.

At time of going to press the winners for 1907, were Mrs. F. A. Wolfe, Oregon State Fair and Jos. Lipe, Lewiston and Clarkston Fair. Names of other winners are too late for mention in this issue of the Catalogue.

All reports must be in by September 1st, 1908. If you bought of your dealer, please mention the name of the store. Write name and address plainly with each letter.

Reference Tables

Number of Plants or Trees to the Acre at Given Distances.

Dis. Apart.	No. Plants	Dis. Apart.	No. Plants	Dis. Apart.	No. Plants	Dis. Apart.	No. Plants
12 x 1 in.	522,720	24 x 24 in.	10,890	36 x 36 in.	4,840	60 x 60 in.	1,743
12 x 3 in.	174,240	30 x 1 in.	209,088	42 x 12 in.	12,446	8 x 1 ft.	5,445
12 x 12 in.	43,560	30 x 6 in.	34,848	42 x 24 in.	6,223	8 x 3 ft.	1,815
16 x 1 in.	392,040	30 x 12 in.	17,424	42 x 36 in.	4,148	8 x 8 ft.	680
18 x 1 in.	348,480	30 x 16 in.	13,068	48 x 12 in.	10,890	10 x 1 ft.	4,356
12 x 3 in.	116,160	30 x 20 in.	10,454	48 x 18 in.	7,790	10 x 6 ft.	728
18 x 12 in.	29,040	30 x 24 in.	8,712	48 x 24 in.	5,445	10 x 10 ft.	435
18 x 18 in.	19,360	30 x 30 in.	6,970	48 x 30 in.	4,356	12 x 1 ft.	3,630
20 x 1 in.	313,635	36 x 3 in.	58,080	48 x 36 in.	3,630	12 x 5 ft.	736
20 x 20 in.	15,681	36 x 12 in.	14,520	48 x 48 in.	2,723	12 x 12 ft.	302
24 x 1 in.	261,360	36 x 18 in.	9,680	60 x 36 in.	2,901	16 x 1 ft.	2,722
25 x 18 in.	15,520	36 x 24 in.	7,260	60 x 48 in.	2,178	16 x 16 ft.	170

Quantity of Seed Requisite to Produce a Given Number of Plants and Sow an Acre.

Quantity per Acre.		Quantity per Acre.		Quantity per Acre.	
Artichoke, 1 oz to 500 plants	6 oz	Cucumber, 1 oz to 100 hills, 1 to	2 lbs	Okra, 1½ oz to 100 feet of drill	2 lbs
Asparagus, 1 oz to 800 plants	1 lb	Egg Plant, 1 oz to 2000 plants	4 oz	Onion Seed, 1-3 oz to 100 feet of drill	4 to 5 lbs
Asparagus Roots	7259	Endive, ¼ oz to 100 feet of drill	4½ lbs	Onion Seed, for Sets.	
Barley	2½ bu	Flax, broadcast.	½ bu	..... 30 to 80 lbs	
Beans, dwarf, 1½ pts to 100 feet of drill	1 bu	Garlic, bulbs, 1 lb to 100 feet of drill		Onion Sets, 1 qt to 40 feet of drill	8 bu
Beans, pole, 1½ pts to 100 hills	½ bu	Gourd, 2 oz to 100 hills		Parsnip, ¼ oz to 100 feet of drill	3 lbs
Beets, garden, 1 oz. to 100 feet of drill	7 lbs	Grass, Mixed Lawn, 3 to 5 bu		Parsley, ¼ oz to 100 feet of drill	3 lbs
Beets, Mangel, 1 oz to 100 feet of drill	5 lbs	Grass, Orchard, Perennial, Rye, Red Top, Fowl Meadow and Wood Meadow	2 bu	Peas, Garden, 1 pt to 100 feet of drill	2 bu
Broccoli, 1 oz to 5000 plants	2 oz	Grass, Red Top, fancy clean	.8 to 10 lbs	Peas, Field	2 bu
Broom Corn	10 lbs	Grass, Timothy	¼ bu	Pepper, 1 oz to 15,000 plants	3 oz
Brussels Sprouts, 1 oz to 5000 plants	2 oz	Grass, Blue, Kentucky	2 bu	Potatoes	8 bu
Buckwheat	½ bu	Grass, Blue, English	1 bu	Pumpkin, 1-3 qt to 100 hills	3 to 4 lbs
Cabbage, 1 oz to 5000 plants	2 oz	Grass, Hungarian and Millet	½ bu	Radish, 2-3 oz to 100 feet of drill	10 to 12 lbs
Carrot, ¼ oz to 100 feet of drill	2½ lbs	Hemp	½ bu	Rye	1½ bu
Cauliflower, 1 oz to 5000 plants	2½ oz	Horse Radish Roots	15,000	Salsify, 1-3 oz to 100 feet of drill	8 lbs
Celery, 1 oz to 15,000 plants	2 oz	Kale, 1 oz to 5000 plants	2 oz	Spinach, ½ oz to 100 feet of drill	8 lbs
Chicory	4 lbs	Kohl Rabi, 1-3 oz to 100 feet of drill	4 lbs	Spurry	15 lbs
Clover, Lucerne, Large Red and Crimson Trefoli	8 lbs	Leek, 1-3 oz to 100 feet of drill	4 lbs	Summer Savory	¾ lb
Clover, Alsike and White Dutch	6 lbs	Lettuce, ½ oz to 100 feet of drill	3 lbs	Sunflower	3 lbs
Clover, medium	10 lbs	Martynia, ½ oz to 100 feet of drill	5 lbs	Squash, Summer, 4 oz to 100 hills	2 lbs
Collards, 1 oz to 5000 plants	2 oz	Melon, Musk, 1 oz to 100 hills	1 to 2 lbs	Squash, Winter, 8 oz to 100 hills	2 lbs
Corn, rice (shelled)	2 qts	Melon, Water, 4 oz to 100 hills	1½ to 2 lbs	Tomato, 1 oz to 4500 plants	1 oz
Corn, sweet, ½ pt to 100 hills	5 qts	Nasturtium, 2 oz to 100 feet of drill	15 lbs	Tobacco, 1 oz to 50,000 plants	2 oz
Cress, ½ oz to 100 feet of drill	12 lbs	Oats	2 bu	Turnip, 1 oz to 250 feet of drill	1½ lbs
				Vetches	2 bu
				Wheat	1½ bu

Weights of Various Articles.

Per bush.	Per bush.	Per bush.	Per bush.
Apples	48 lbs	Corn, on ear	70 lbs
Apples, dried	22 lbs	Corn Meal	50 lbs
Barley	48 lbs	Charcoal	22 lbs
Beans	60 lbs	Cranberries	40 lbs
Buckwheat	48 lbs	Dried Peaches	28 lbs
Broom Corn	46 lbs	Flax Seed	56 lbs
Blue Grass, Kentucky	14 lbs	Fowl Meadow	12 lbs
Blue Grass, English	24 lbs	Hemp Seed	44 lbs
Bran	20 lbs	Hungarian	50 lbs
Canary Seed	60 lbs	Millet	50 lbs
Clover Seed	60 lbs	Oats	32 lbs
Corn, Shelled	56 lbs	Osage Orange	33 lbs
		Orchard, Grass	14 lbs
		Onion	54 lbs
		Peach Pits	48 lbs
		Peas, smooth	60 lbs
		Peas, wrinkled	55 lbs
		Perennial Rye	20 lbs
		Potatoes, heaping measure	60 lbs
		Rape	50 lbs
		Rye	56 lbs
		Red Top	14 lbs
		Salt, coarse	50 lbs
		Salt, Michigan	56 lbs
		Sweet Potatoes	56 lbs
		Timothy seed	45 lbs
		Turnips	58 lbs
		Wheat	60 lbs
		Flour, per bbl.	
		net	196 lbs
		Salt, per bbl.	280 lbs
		Per cubic foot.	
		Hay, well settled	4½ lbs
		Corn, on cob, in bin	22 lbs
		Corn, shelled, in bin	45 lbs
		Wheat, in bin	48 lbs
		Oats, in bin	22½ lbs
		Potatoes in bin	3½ lbs

H I G H **LILLY'S** G R A D E

BEST

VEGETABLE SEEDS

ON pages two, nineteen, twenty, thirty-one, thirty-two, thirty-nine and forty will be found photographs in colors of specimens grown from **LILLY'S** Vegetable Seed Specialties. The field scenes accompanying these specimens are garden scenes on the Pacific Coast, illustrating what can be done with good seed under right conditions with ordinary care.

LILLY'S Seeds are tried and true—tried for the West and found true to Western climate, conditions and soil—sow them, it will pay you.

Vegetable Seeds Delivered Free Anywhere in U. S., Unless Otherwise Noted.

Artichoke

Artichoke. We sell only the large French green globe, the best variety for the table. Sow in hot beds in late winter or early spring, then transplant to give plenty of room. After frost set in rich well-drained soil about 4 feet apart in rows 2 feet apart.

Pkt., 5cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00, prepaid.

Asparagus

Asparagus Seed. One oz. of seed to 50 feet of drill, 4 to 5 lbs. to the acre. Sow in April or May in rows 12 inches apart and keep clean by frequent hoeing. Transplant when two years old into heavily manured trenches 18 inches deep. Transplant in spring—not in fall. Asparagus needs heavy fertilization; use about 1,000 lbs. of kanit per acre. A top dressing of seaweed adds greatly to the flavor.

Columbia Mammoth White surpasses all other varieties; unusually tender and succulent stalks. Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 25 cents; lb., 75 cents.

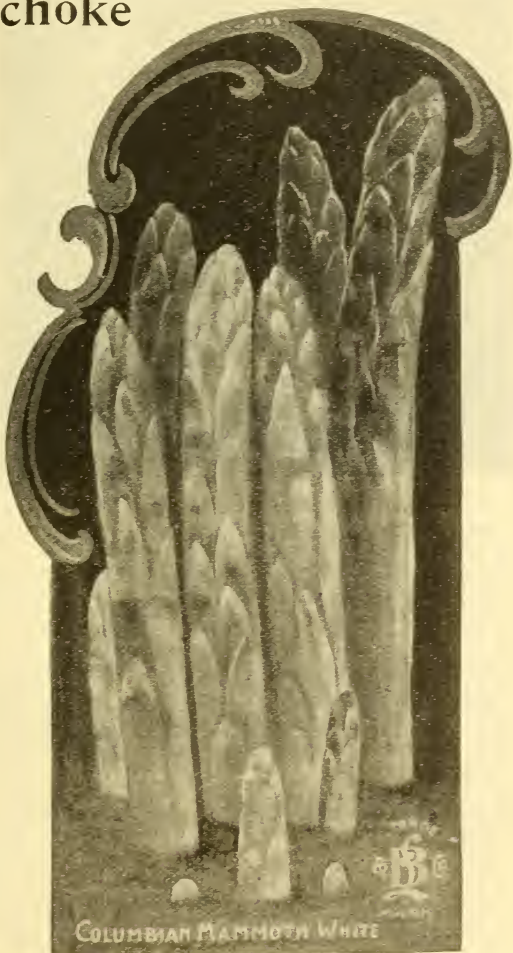
Colossal. A standard variety; large, productive and of fine quality. Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 20 cents; lb., 60 cents.

Palmetto. Early, prolific, uniformly large. Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 20 cents; lb., 65 cents.

For Asparagus Roots See Page 43.

"I will mail you today under separate cover a photo for your 1908 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."

J. E. FIELDER, Prop.,
Box 1273, Anacortes, Wash.



KANIT, Listed on Page 53, is the Best Fertilizer for Asparagus.

BEANS == Dwarf or Bush

CULTURE. Select the warmest soil in the garden for the planting of beans. Do not plant until the soil is thoroughly warm and weather conditions are settled, as you will find that late plantings will produce more and better beans than where planted too early. Beans require rich soil and will stand heavy fertil-

ization. Bush beans should be planted about four feet apart in hills and one and a half inches deep. Bush varieties are mostly grown in the Northwest, although many of the pole varieties make excellent beans if properly staked up.



LILLY'S BEST Golden Jersey Wax

See also colored picture, Page 2.
A MAGNIFICENT "BUTTER" BEAN

This is an improved variety of the old favorite, Golden Wax, but of a far more desirable quality. The plants are of hardy, early, vigorous growth and very prolific. The pods are large, handsome, brittle, uniformly broad and, when cooked, meltingly tender and meaty. The color is a rich golden yellow and matures without strings or coarse fibre. Its reliability in producing an abundant crop of large handsome pods whether sown in spring, summer or early fall, has justly earned for it an enviable reputation for both home and market gardening.

Price: ~~LILLY'S~~ Select Stock, sold only in sealed packages, 10 cents pkt. By the pound, 25 cents, postpaid, or 15 cents pound; 10 lbs., \$1.25, freight charges paid by purchaser.

BE SURE AND TRY

LILLY'S BEST Longfellow GREEN PODDED BUSH BEAN

See Cut Page 2.

LONGFELLOW.

For those who prefer a green podded bush bean the Longfellow is undoubtedly the best "snap" variety and most prolific grown. It is of a remarkably healthy, thrifty, early growth, producing enormous crops of smooth round pods of very uniform size. We hear nothing but praise of this bean. The pods are large, solid, extra long and brittle, without a trace of string or tough lining, except when the pods are very old. They retain their bright green color after cooking and the flavor is very delicious.

Price. ~~LILLY'S~~ select stock, pkt., 10 cents; 1 lb., 25 cents, postpaid, or 1 lb., 15 cents; 10 lbs., \$1.25, purchaser paying freight.

BUSH GREEN PODDED VARIETIES.

Earliest Red Valentine. Very early, stringless, full round, meaty pods. 10 cents pkt., postpaid; 1 lb., 15 cents; 5 lbs., 75 cents; 10 lbs., \$1.25, purchaser paying freight.

Burpee's Stringless. The earliest and most hardy green pod bush variety. Pods rich green, very round and straight, five inches long, solid, meaty and broad. Pkt., 10 cents, postpaid; 1 lb., 20 cents; 5 lbs., 85 cents; 10 lbs., \$1.50, purchaser pays freight.

Horticultural Dwarf. A bush variety of the popular climbing horticultural, a fine shell bean. Pkt., 10 cents, postpaid; lb., 20 cents; 5 lbs., 75 cents; 10 lbs., \$1.25, purchaser pays freight.

Long Yellow Six Weeks. Early, productive and of good quality; pods often 8 inches long. Price: Pkt., 10 cents, postpaid; 1 lb., 15 cents; 5 lbs., 75 cents; 10 lbs., \$1.25, purchaser pays freight.

Refugee (or 1000 to 1). A popular medium to late variety; very productive and extensively grown for pickling; handsome pods and tender. Pkt., 10 cents, postpaid; 1 lb., 15 cents; 5 lbs., 60 cents; 10 lbs., \$1.00, purchaser pays freight.

When ordering Beans by the pound, add 8c per lb. if wanted prepaid.

JONES' STRINGLESS WAX BEAN

**A DELICIOUS BUTTER BEAN
NEVER AFFECTED BY
RUST**

Year by year this grand variety grows in popularity and we again assert that it is the finest ever offered for sale. The plants form perfect little sturdy bushes. on which to support the abundant harvest of long, straight, yellow pods. We have never known the variety to rust if the pods are picked as fast as they are fit for the table. The pods are very fleshy, tender, positively stringless and deliciously flavored and retain these desirable characteristics even when large enough to shell. The beans when ripe are pure white and valuable as green shell and winter beans. You cannot find a more prolific bearer than Jones' Stringless Wax for market gardens. It will assuredly make money for you.

Always only in sealed packages. Packet, 10 cents; 1 lb., 25 cents, postpaid; 1 lb., 15 cents; 10 lbs., \$1.25. By freight or express at purchaser's expense.

Black Wax Improved. The earliest of the wax beans, with pods of medium length and generally curved. They are of fine quality, stringless and tender. **Pkt., 10 cents, postpaid; 1 lb., 20 cents; 5 lbs., 85 cents; 10 lbs., \$1.50,** purchaser pays the freight.

Detroit Wax. Best for shipping. **Pkt., 10c, prepaid. Lb., 20c; 5 lbs., 85c; 10 lbs., \$1.50,** purchaser pays freight.

Flageolet Wax. Very early. **Pkt., 10c, prepaid. Lb., 20c; 5 lbs., 85c; 10 lbs., \$1.50,** purchaser pays freight.

Davis Wax. An immensal productive bean,



both green and as a dry bean for cooking. **Pkt., 10 cents, postpaid; 1 lb., 20 cents; 5 lbs., 85 cents; 10 lbs., \$1.50,** purchaser pays freight.

Golden Wax. **Pkt., 10 cents, prepaid; 1 lb., 20 cents; 5 lbs., 85 cents; 10 lbs., \$1.50,** you pay the freight.

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. **Pkt., 10 cents, postpaid; 1 lb., 20 cents; 5 lbs., 85 cents; 10 lbs., \$1.50,** purchaser pays the freight.



CARMINE POLE A Scarlet Podded Horticultural

See Picture, Page 2.

A variety of the Horticultural Pole Bean bearing bright golden pods which are positively stringless, brittle, meaty and very tender and remain so for a long time, making it an excellent variety for the market. The pods hang in great clusters from top to

bottom of the vine (see picture, page 42), and can be gathered by the handful. When full size the pods become mottled with carmine on yellow background.

Prices: Pkt., 10 cents, postpaid; 1 lb., 30 cents. If purchaser pays freight or express: 1 lb., 20 cents; 10 lbs., \$1.50.

"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.

CLIMBING OR POLE VARIETIES.

Lazy Wife. The most popular pole bean grown. Pods are wonderfully broad, thick, and, above all, entirely stringless. **Prices: Pkt., 10 cents, postpaid; 1 lb., 20 cents; 5 lbs., 90 cents; 10 lbs., \$1.50,** by freight or express at purchaser's expense.

Horticultural or Speckled Cranberry. An old and popular variety, useful either as a green-podded snap bean or when shelled in the dry state. **Prices: Pkt., 10 cents, postpaid; 1 lb., 20 cents; 5 lbs., 90 cents; 10 lbs., \$1.60,** by freight or express at purchaser's expense.

Kentucky Wonder. An old time and grand favorite, second only to Lazy Wife as a pole bean for the small garden. **Prices: Pkt., 10 cents, postpaid; 1 lb., 20 cents; 5 lbs., 90 cents; 10 lbs., \$1.50,** by freight or express at purchaser's expense.

Indian Chief or Tall Black Wax. Our improved stock of this popular bean is sure to give good satisfaction to all growers. **Prices: Pkt., 10 cents, postpaid; 1 lb., 20 cents; 5 lbs., 90 cents; 10 lbs., \$1.50,** by freight or express at purchaser's expense.

Dutch Case Knife. A good bean, but not a very vigorous grower. **Prices: Pkt., 10 cents, postpaid; 1 lb., 20 cents; 5 lbs., 90 cents; 10 lbs., \$1.50,** by freight or express at purchaser's expense.

Scarlet Runner. For ornamental and culinary purposes; about 10 ft. high; large scarlet flowers, followed by large green podded beans. **Prices: Pkt., 10 cents, postpaid; 1 lb., 20 cents; 5 lbs., 90 cents; 10 lbs., \$1.50,** by freight or express at purchaser's expense.

When ordering Beans by the pound, add 8c lb. if wanted prepaid.

LIMA BEANS

LILLY'S KING OF THE GARDEN.

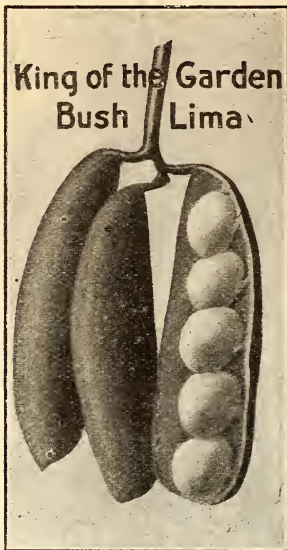
An old favorite, Pole Lima, and an exceedingly vigorous grower, bearing a large quantity of large pods which vary in size from 5 to 8 inches. The beans are large and very rich in flavor; not quite so hardy as Sieva and therefore not so good for the Northwest, but a splendid variety for Southern Oregon and California. **Price: Pkt., 10c; oz., 25c; ¼ lb., \$1.10; lb., \$1.75, prepaid.**

Small Sieva or Henderson's. A small seeding Pole Lima that is very early and more hardy than any other variety. **Price: Pkt., 10c; oz., 20c; ¼ lb., 90c; lb., \$1.50, prepaid.**

Burpee's Bush Lima. The bush grows from eighteen to twenty-four inches high, branching freely, bearing from 50 to 200 large pods, well filled with delicious buttery beans fully as large as the old style Pole Lima. **Price: Pkt., 10c; oz., 25c; ¼ lb., \$1.00; lb., \$1.75, prepaid.**

Dreer's Bush Lima. A bush variety of the Dreer Lima; beans are thick, sweet and succulent, growing close together in the pod; makes a vigorous growth, about 18 inches high, with abundant foliage. **Price: Pkt., 10c; oz., 20c; ¼ lb., 90c; lb., \$1.60, prepaid.**

Nitro-Culture (See Page 45)
will double your bean crop.



BEETS

CULTURE. Long or blood varieties should be grown for winter use and round or turnip varieties for summer use. Early varieties may be sown very thickly in rows or drills about 30 inches apart, then when the beets are about the size of a lead pencil, tops, beets and all are used for greens. They should be thinned until they stand four inches apart. In the Sound country the long varieties may be left in the ground all winter and may be pulled from time to time as needed. Beet seed will germinate much more rapidly if hot water is poured on it and the seed left to soak 48 hours before planting. Plant any time after ground is in condition, in rich, sandy soil. For fertilizer use either well rotted manure or commercial fertilizer containing a great deal of potash and not much nitrogen.

LILLY'S BEST Crimson Globe

THE BEST TABLE VARIETY—RICH RED COLOR—DELICIOUSLY SWEET.

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. As a matter of fact, **LILLY'S** Crimson 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.

LILLY'S Select Stock, sold only in sealed packages. Price: Packet, 10 cents; 5 oz., 25 cents; 1 lb., 50 cents, postpaid.

"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. FIEDLER,
Anacortes, Wn.



Crosby's Egyptian

LILLY'S NEW SELECTED
STRAIN
A FINE TABLE BEET.

This is a remarkably early beet of the same strain as the old favorite, Extra Early Egyptian, but of far finer quality, exceeding it in all the essential points of a perfect table beet.

Crosby's Egyptian is larger, smoother, thicker. The flesh is fine grained, tender and of delicious flavor; the color is rich blood-red. It is uniform in size (See picture). The Crosby strain does not become woody or hard, and this, coupled with the fact that the top is very much smaller than the old variety, makes it the most popular beet for market gardeners.

LILLY'S Sold only in sealed packages. Pkt., 10 cents; 5 ozs., 25 cents; 1 lb., 50 cents, postpaid. Write for special prices on large quantities.



LILLY'S
BEST

TABLE VARIETIES.

Early Blood Turnip. A standard variety, following Eclipse in earliness; quality excellent; color deep blood red; the tops make excellent "greens." Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 20 cents; lb., 55 cents, prepaid.

Eclipse. Extremely early; of uniform globular form; glossy red; flesh fine grained and unusually tender and sweet. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 20 cents; lb., 60 cents, prepaid.

Early Egyptian. A standard extra early sort, being 10 to 12 days earlier than the old blood turnip. The roots are round and flattened, of good size and deep crimson in color; tops unusually small. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 20 cents; lb., 60 cents, prepaid.

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; the bulbs, about three inches in diameter, are pear-shaped with slender tap root. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 20 cents; lb., 60 cents, prepaid.

Long Smooth Blood Red. An excellent late variety, being a great improvement on the common Long Blood and of intense dark red color. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 20 cents; lb., 60 cents, prepaid.

Swiss Chard. Grown exclusively for the foliage, which, cooked, makes most delicious "greens," or the midrib may be served like asparagus. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 20 cents; lb., 60 cents, prepaid.

SUGAR VARIETIES.

French White Sugar. One of the best sugar beets; very productive and well liked by stock. Price: Pkt., 5 cents; ¼ lb., 15 cents; lb., 40 cents.

Vilmorin. Somewhat coarser than other varieties; mostly used for stock feeding. Price: Pkt., 5 cents; ¼ lb., 20 cents; lb., 45 cents, prepaid.

Klein Wanzelaben. This is the variety mostly grown where used for sugar; it gives good returns on ordinary soil and is very rich in feeding qualities. Price: Pkt., 5 cents; ¼ lb., 15 cents; lb., 40 cents, prepaid.

MANGEL WURZELS.

Golden Tankard. A well-known and popular field beet; grows to a large size; flesh a bright yellow; nutritious and well liked by stock; grows well in shallow soils. Price: Pkt., 5 cents; ¼ lb., 15 cents; lb., 40 cents, prepaid.

For other varieties of Mangel-Wurzels see Farm and Field Seeds, Pages 71 to 75.

BRUSSELS SPROUTS

Dwarf Improved. A dwarf compact growing sort, produces a great number of "sprouts" of fine quality. Price: Pkt., 5 cents; oz., 20 cents; ¼ lb., 40 cents; 1 lb., \$1.50, prepaid.

BROCCOLI

Broccoli is inferior to cauliflower, but harder.

Price: Packet, 5 cents; oz., 40 cents; ¼ lb., \$1.25; 1 lb., \$4.00, prepaid.

See Pages 71 and 72 for Mangel-Wurzels.

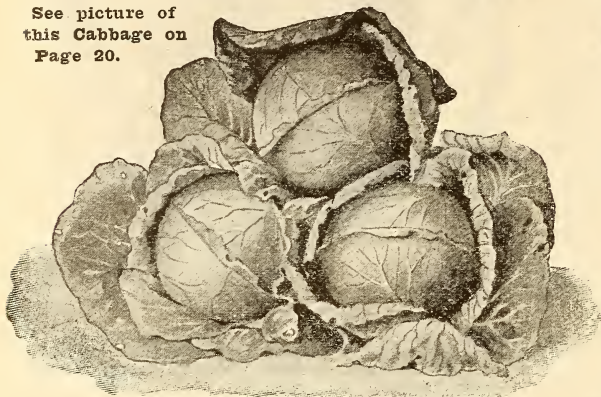


CABBAGE

CULTURE. It is necessary that cabbage seed for early varieties should be planted under glass. Seeds should be planted in rows about three-fourths of an inch apart, four or five seeds per inch, and covered a quarter of an inch deep. These should be transferred in the field in rows 30 inches apart and plants 24 inches in the row. For a succession about three different varieties should be grown. First one of the early pointed sorts, then a midseason cabbage, and later one of the hard-headed kinds, such as Ball Head. In the Sound coun-

try the hard-headed varieties may be left standing in the ground all winter or until such time as they are to be used. East of the mountains they may be pulled and placed heads down in a pit and covered with straw and dirt enough to keep them from freezing. For good results cabbage must be planted in very rich soil and should be heavily fertilized with well rotted manure or commercial fertilizer containing a large proportion of potash and nitrogen. The cabbage worm must be watched for and destroyed with one of the many good preparations on the market, such as Slug Shot.

See picture of
this Cabbage on
Page 20.



LILLY'S BEST Glory Cabbage

The Largest of All Varieties
in Size, Yield and Flavor.

In **LILLY'S** Glory Cabbage we have combined the delicious flavor of Early Wakefield, the immense size of All Seasons and the solidity of Ball Head. It receives nothing but praise and the heads, which are hard and

uniform, average from 10 to 12 pounds in weight. It is probably the safest variety for the amateur to plant, as it thrives in all seasons and is a certain cropper whenever planted. We can recommend it strongly to the market gardener, for it is a vigorous grower, good shipper, uniform and symmetrical. It is dazzling white when sliced and genuinely solid to the core. **LILLY'S** Sealed Pkt., 10 cents; 1 oz., 35 cents; ¼ lb., \$1.25; 1 lb., \$3.50, postpaid.

"Your seed did fine, 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 seeds came up nicely."
"A. T. PEARSON, Bath, Pa."

LILLY'S BEST All Seasons Cabbage

GOOD FOR SUMMER OR WINTER, AND A GRAND VARIETY

An excellent variety and as the name suggests a cabbage for planting both early and late. It is now an acknowledged fact that **LILLY'S** Selected Seeds are the standard for quality in the West, and when we tell you that the ALL Seasons is one of the finest cabbages in existence today you can depend upon this being so in all respects and under all conditions. Market gardeners in the neighborhood of large cities have used it for years as their main crop and there is no doubt that this variety will remain the standard for years to come. The seed is specially grown and selected by us and sold only in sealed packages.

LILLY'S per packet, 10 cents; 1 oz., 20 cents; ¼ lb., 60 cents; 1 lb., \$2.00, post-paid.



LILLY'S Cabbage Seed is Northern Grown—Best for the West.



Early Jersey Wakefield

LILLY'S SPECIAL STRAIN Grown on Puget Sound

The climate of Puget Sound is particularly adapted to the raising of fine cabbage, and users of **LILLY'S** selected Early Jersey Wakefield from the Atlantic to the Pacific write us that there are no varieties that produce such sure early and solid heads as our strain of Early Jersey Wakefield. The heads are conical, solid and heavy with thick outer leaves. (See picture, page 20.)

LILLY'S per pkt., 10 cents; oz., 20 cents; $\frac{1}{4}$ lb., 60 cents; 1 lb., \$2.00, postpaid and sold only in sealed packages.

"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."



Danish Ball Head

LILLY'S SUPERIOR STRAIN.

This type of winter cabbage is very popular and deservedly so, for it is unequaled in keeping qualities and solidity and weight of heads. It is very hardy, withstands hot weather and does not burst in wet seasons. Our strain will stand longer in the ground

and yield a larger number of heads than any other. See picture, page 20, for wonderful crop grown from our seed.

LILLY'S in sealed packages, pkt., 10 cents; oz., 25 cents; $\frac{1}{4}$ lb., 85 cents; $\frac{1}{2}$ lb., \$1.50; 1 lb., \$2.50, postpaid.

"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. I cheerfully recommend the Golden One-Half Long Carrot. It is the best seller and producer, and also the Crimson Globe Beet, which is a record-breaker." J. E. FIELDER,

Proprietor Highland Market Garden, Anacortes, Wash.

EXTRA EARLY VARIETIES.

Early Winnigstadt. A good cabbage; much the same shape as Wakefield, but not so early.

Price: Pkt., 5 cents; oz., 20 cents; $\frac{1}{4}$ lb., 60 cents; lb., \$2.00, postpaid.

Early Drumhead. Dwarf, medium sized, hard head. **Price:** Pkt., 5 cents; oz., 20 cents; $\frac{1}{4}$ lb., 60 cents; lb., \$2.00, postpaid.

SECOND EARLY OR

Early Spring. The earliest flat heading variety. It is fully one week earlier than any other flat cabbage. **Price:** Pkt., 5 cents; oz., 20 cents; $\frac{1}{4}$ lb., 60 cents; 1 lb., \$2.00, postpaid.

Henderson's Early Summer. A very popular midseason cabbage coming in about ten days later than Jersey Wakefield. **Price:** Pkt., 5 cents; oz., 20 cents; $\frac{1}{4}$ lb., 60 cents; 1 lb., \$2.00, postpaid.

Fotter's Brunswick. Heads large, flat and

WINTER VARIETIES.

Premium Late Flat Dutch. One of the best and most popular varieties. **Price:** Pkt., 5 cents; oz., 20 cents; $\frac{1}{4}$ lb., 60 cents; 1 lb., \$2.00, postpaid.

Red Dutch. Small hard heads; best for pickling. **Price:** Pkt., 5 cents; oz., 20 cents; $\frac{1}{4}$ lb., 75 cents; 1 lb., \$2.50, postpaid.

Large Late Drumhead. A splendid shipper. Heads large, heavy and solid and allow close

Early York. Very early, but small and soft headed. **Price:** Pkt., 5 cents; oz., 20 cents; $\frac{1}{4}$ lb., 60 cents; lb., \$2.00, postpaid.

Early Express. Compact plants, with round, thick leaves and an oval head; stands shipment well. **Price:** Pkt., 5 cents; oz., 20 cents; $\frac{1}{4}$ lb., 60 cents; lb., \$2.00, postpaid.

SUMMER VARIETIES.

solid; a sure header, long-standing; short stem. **Price:** Pkt., 5 cents; oz., 20 cents; $\frac{1}{4}$ lb., 60 cents; 1 lb., \$2.00, postpaid.

Ey. Flat Dutch. Popular wherever grown. A good second early of excellent quality. **Price:** Pkt., 5 cents; oz., 20 cents; $\frac{1}{4}$ lb., 60 cents; 1 lb., \$2.00, postpaid.

Charleston Wakefield. Large, solid heads, a few days later than Early Jersey Wakefield. **Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, prepaid.**

planting. **Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, prepaid.**

Drumhead Savoy. The largest heading Savoy; very popular for private use. **Price:** Pkt., 5 cents; oz., 20 cents; $\frac{1}{4}$ lb., 75 cents; 1 lb., \$2.50, postpaid.

Surehead. A compact, general crop cabbage, having medium sized to large, thick heads and many outer leaves. **Price:** Pkt., 5 cents; oz., 20 cents; $\frac{1}{4}$ lb., 60 cents; 1 lb., \$2.00, postpaid.

See Cabbage pictures taken from life on Page 20.

CARROTS

CULTURE. Sow carrot seed as early in the spring as ground can be worked in rows twelve inches apart for hand cultivation and 24 inches apart if cultivated with a horse. Plant at the rate of two pounds of seed per acre and about one inch deep. When planting Those marked * are best for stock feeding.

in the garden radish seed may be sown in the rows and the radish can be pulled before the carrots need the ground. Carrots do well in all sections of the Northwest and make a valuable food for horses and dairy cows, as well as for the table.



**LILLY'S
BEST**

Golden Half Long

BEST of the Yellow of the Table **CARROTS**

**Remarkably True to Type
High Grade Successful
Grower for Stock**

This carrot, though comparatively new, has taken a leading place among the heavy cropping varieties. When mature it is of large size, excelling 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 in perfect condition for table use. In color it is a rich golden yellow and transparent. In shape cylindrical and tapering. It is very smooth, the flesh very close in texture with exceedingly little core and small tapering taproot. Market gardeners speak highly of this new variety, claiming that its appearance makes it a good seller. Golden Half-Long grows well in all soils and often yields from 25 to 30 tons per acre. We recommend it for both table and stock feeding.

Sold only in sealed packages.
LILLY'S Pkt., 10 cents; ¼ lb., 25
 1 lb., \$1.00; 3 lbs., \$2.50; 5 lbs.,
 \$3.50, prepaid.

Whenever you see this trademark in Store, in Home or in Print, you'll know that it stands for highest quality. **LILLY'S**

"I will mail you today under separate cover a photo for your 1908 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, Prop., Box 1273, Anacortes, Wash.

Early French Forcing. The earliest, largely grown for forcing; small, almost globular roots; orange-red color. Price: 5 cents pkt.; lb., 10 cents; ¼ lb., 35 cents; 1 lb., \$1.00, prepaid.

Short Horn or Early Scarlet Horn. A very popular early red summer variety. Price: 5 cents pkt.; oz., 10 cents; ¼ lb., 35 cents; 1 lb., \$1.00, prepaid.

Chantenay or Model. An excellent medium early variety; large shoulder. Price: 5 cents pkt.; oz., 10 cents; ¼ lb., 25 cents; 1 lb., 75 cents.

Oxheart or Guerande. A short, thick variety, smooth and handsome; very thick and blunt-rooted, about 6 inches long; a rapid

grewer of fine quality; color, orange-red. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; 1 lb., 75 cents, prepaid.

***True Danvers Half-Long.** A great favorite, big crop, rich dark orange. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; 1 lb., 75 cents, prepaid.

***Improved Long Orange.** A very fine strain and a fine keeper. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; 1 lb., 75 cents.

***Improved Short White.** The best and most productive of the whites. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 20 cents; 1 lb., 50 cents, prepaid.

***Large White Belgian.** Large, white; very productive. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 20 cents; 1 lb., 50 cents, prepaid.

Those Marked * Are Best for Stock.

LILLY'S SELECT STOCK MASTODON CARROT.



THE STOCKMAN'S CHOICE. EASIEST TO HARVEST. HEAVIEST YIELD

There is nothing quite so good for stock as an occasional feed of carrot, and **LILLY'S** Mastodon is undoubtedly the best variety for the stock raiser. It is a long way ahead in yield of the old Long-rooted variety, and is much easier to harvest. This wonderful carrot attains a diameter of from three to six inches in good soil and a yield of not less than from 20 to 25 tons per acre. Stock eat this variety greedily. It is rich and succulent, very nourishing, being rich in protein.

LILLY'S Select Stock—Sold only in sealed boxes. Price: Packet, 10 cents; $\frac{1}{4}$ lb., 25 cents; 1 lb., \$1.00; 3 lbs., \$2.50; 5 lbs., \$3.50, prepaid. None genuine without the seal.

TABLE VARIETIES.

Early French Forcing. The earliest and largely grown for forcing; small, almost globular roots, orange-red in color. Price: Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 35 cents; 1 lb., \$1.00, prepaid.

Short Horn or Early Scarlet Horn. A very popular standard early variety. Prices: Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 35 cents; 1 lb., \$1.00, prepaid.

Chantenay or Model. One of the finest in quality for table use. Price: Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 25 cents; 1 lb., 75 cents, prepaid.

Oxheart or Guerande. Very distinct and desirable carrot, smooth and handsome, very

thick and blunt-rooted, about 6 inches long, a rapid grower and of fine quality; color, orange red. Price: Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 25 cents; 1 lb., 75 cents, prepaid.

True Danvers Half Long. A great favorite; rich dark orange. Price: Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 25 cents; 1 lb., 75 cents, prepaid.

Improved Long Orange. A very fine strain; good keeper. Price: Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 25 cents; 1 lb., 75 cents, prepaid.

Improved Short White. The best and most $\frac{1}{4}$ lb., 20 cents; 1 lb., 50 cents, prepaid.

Large White Belgian. Large, white, very productive. Price: Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 20 cents; 1 lb., 50 cents, prepaid.

TRUTH WILL OUT, AND STRAWS SHOW WHICH WAY THE WIND BLOWS.

"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 changes as yet, for I know from my past experience that seeds grown here on the Pacific Coast are the ones for the farmers of the Pacific Coast to plant; and I most highly approve of your offering a special premium for the best exhibit of products grown from your seeds shown at our 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. We would very much like to compete for the prize this year, were we so situated that we could."

GRANT MANN.

Cornelius, Ore., July 10, 1907.

CAULIFLOWER

CULTURE. Cultivation and soil should be very much the same as for cabbage, but it is more difficult to grow. To produce perfect heads cauliflower requires a cool, moist season and a rich, moist, loamy soil. In the Sound country cauliflower does exceedingly well in the average season. For a spring or early summer crop sow in March or early in April, in hot-bed, and transplant to a cold frame when sufficiently large, and to the open ground as soon as danger of hard freezing is over. For a late crop sow at the same time

as for late cabbage and treat in the same manner. With the early cauliflower, when the heads begin to form, the leaves should be brought over and tied around the heads to blanch them. The heads should be cut for use when the "curd" is very compact or hard, as they soon become tough and bitter after they open and separate into branches. Best results will be obtained by planting either very early or very late, in order to avoid the hot mid-summer season when heads are being formed.

See next page for description of Early Alba, the Best of All.

Henderson's Snowball. A sure leader and an excellent strain. Price: Pkt., 15 cents; oz., \$2.00; $\frac{1}{4}$ lb., \$5.50, prepaid.

Snowball. Ordinary strain. Price: Pkt., 5 cents; oz., \$1.50; $\frac{1}{4}$ lb., \$4.00, prepaid.

Early Dwarf Erfurt. Plants dwarf and compact. Good sized heads. Price: Pkt., 5 cents; oz., 75 cents; $\frac{1}{4}$ lb., \$3.00, prepaid.

Large Late Algiers. A strong growing variety for fall use, producing fine heads. Price: Pkt., 5 cents; oz., \$1.00; $\frac{1}{4}$ lb., \$3.50, prepaid.

Extra Early Paris. Heads uniform, but quality and size inferior. Price: Pkt., 5 cents; oz., 75 cents; $\frac{1}{4}$ lb., \$2.00, prepaid.

NOTE—See illustration of Early Alba on Page 29, and then read description on next page.

LILLY'S Seeds are Northern Grown—Best for the West.



EARLY ALBA CAULIFLOWER

For picture of this fine strain see Page 40.

NO HEADS SO WHITE AS EARLY ALBA

Nothing in the World Like It For Size, Productiveness and Perfect Table Quality

As California is famous for its luscious fruits, so is Puget Sound famous for its high grade Cauliflower Seed. It is the one place on the American continent where high-grade seed can be grown, and the best crops produced. The question is, "Which is the best variety?" If you believe the leading horticulturists and the evidence of popular demand the credit belongs to Early Alba. Market gardeners pay a larger price for this sort rather than use anything else, and the demand for it is simply tremendous. This popularity is not an accident, but the result of genuine worth. If you want the best for either family or market garden order Early Alba. It is the housewife's pride and the market gardener's gold mine. It is a sure header, compact and solid, and for this reason more can be planted in the same space of ground. It can easily be made the most paying crop on the place, but to meet with

success it is absolutely necessary to have the right seed and then to give the plants thorough fertilization and cultivation. The production of choice cauliflower seed will always be laborious, expensive and requiring years of experience, but it is economy for the grower to pay enough for the seed to get the best. Early Alba is grown on the shores of Puget Sound in a climate peculiarly adapted to the production of the best 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 that time, when the plants should be kept nearly dormant. Again, during the warm, moist summers, we have an ideal climate for maturing the seed.

Price: Sold only in sealed packages—Pkt., 25 cents; oz., \$3.00, prepaid.

Acme, Wash., July 13th, 1907.

"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 MRS. G. M. ELSBREE, Acme, Wash."

Henderson's Snowball. A sure header and an excellent strain. Pkt., 15 cents; oz., \$2.00; ¼ lb., \$5.50, prepaid.

Snowball. Ordinary strain. Pkt., 5 cents; oz., \$1.50; ¼ lb., \$4.00, prepaid.

Early Dwarf Erfurt. Early dwarf, com-

part, large heads. Pkt., 5 cents; oz., 75 cents; ¼ lb., \$3.00, prepaid.

Large Late Algiers. A strong growing variety for fall use; fine heads. Pkt., 5 cents; oz., \$1.00; ¼ lb., \$3.50, prepaid.

Extra Early Paris. Uniform heads, but quality and size inferior. Pkt., 5 cents; oz., 75 cents; ¼ lb., \$2.00, prepaid.

CHERVIL

A hardy annual, largely used for flavoring and garnishing. Sow early in spring in rich, well prepared soil, and when plants are well

established transplant to about one foot apart. Price: Pkt., 5 cents; oz., 15 cents; ¼ lb., 30 cents; 1 lb., \$1.00, prepaid.

CHICORY

The dried and prepared roots are used quite extensively as a substitute for and adulterant of coffee. Seed should be sown as early in the spring as the ground can be worked, in a rather light, moderately rich soil, in drills 15 inches apart for garden, and two to two and one-half feet for field culture. When the plants are large enough thin to four or six in the

row. The young leaves make an excellent salad.

Large Rooted—Price, 5 cents Pkt.; oz., 15 cents; ¼ lb., 40 cents; 1 lb., \$1.75, prepaid.

True Georgia. Used in the South as greens; not adapted to the Northwest. Price: Pkt., 5 cents; oz., 15 cents; ¼ lb., 30 cents; 1 lb., \$1.00, prepaid.

CORN SALAD

Also known as Lamb's lettuce. The plants form rosettes of tender edible leaves, which are used as a substitute for lettuce. May be sown in the spring at the same time and in

the same manner as lettuce, or may be planted in the fall like spinach.

Large Headed. Price, 5 cents Pkt.; oz., 10 cents; ¼ lb., 20 cents; 1 lb., 60 cents, prepaid.

CRESS

The variety generally grown is the Water Cress. It will do well in any ditch, shallow stream or moist earth. It is a perennial and easily started by scattering seeds where plants are wanted. Garden cress or pepper grass should be sown thickly in drills every few

days for a succession. It should have a rich soil.

True Water. Price: Pkt., 5 cents; oz., 35 cents; ¼ lb., \$1.00; 1 lb., \$3.50.

Curled or Pepper Grass. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 20 cents; 1 lb., 50 cents, prepaid.

Northern Grown CAULIFLOWER SEED is Best for the West.

CELERY

CULTURE. This vegetable needs very rich and very moist soil, and the best results are had with a well drained soil that can be irrigated. Thoroughly reclaimed swampy lands give the heaviest yield and the best flavored celery. These plants, like asparagus, should be fertilized heavily with Kanit. The seed should be sown in hot-beds about to germinate. Celery plants should be transplanted once be-

fore planted into the garden, and when transplanting it is a good idea to cut off a portion of the tops. On the market there are now many varieties of celery that are called self-blanching, but the best results in blanching are to be had by putting a 12-inch board on each side of the row. This blanches the celery thoroughly and makes a more compact bunch. Set the plants in rows about four feet apart and six to eight inches in the row.



White Plume. Ample white heart, delicious flavor, brittle, self-blanching. Price: Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00, prepaid.

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. Price: Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00, prepaid.

Giant Pascal. This is one of the popular varieties for winter use. It is an easily blanching plant, and, outside of the Red Celeries, it is probably the best keeper when properly stored. Price: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75, prepaid.

Giant White Solid. This is the very best of the large late sorts. Price: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75, prepaid.

Boston Market. Solid half round green stalks, blanching white, crisp and tender, dwarf and robust. Price: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75, prepaid.

CELERIAC.

Large Prague. Round, clear skinned turnip-like roots that keep well for winter use; used for flavoring soup or as a salad. Price: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.00, prepaid.

VILMORINS

Paris Golden Yellow

A Tender, Crisp, Early and Sparkling Celery

This delicious variety of French origin is very popular both for private and market use, and the seed we offer the very best that can be produced. While **LILLY'S** Golden Yellow is not so early as Silver Plume, it is of very solid and compact growth, as you can see by the accompanying picture. Almost the entire plant blanches naturally to a sparkling, creamy white. With a little help the entire plant may be bleached and the delicious nutty flavor of **LILLY'S** Golden Yellow can be intensified by blanching with earth. The stalks are invariably crisp, very free from stringiness and of a delicious nutty, appetizing 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.

LILLY'S Sold only in Sealed Packages: Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00, prepaid.

**LILLY'S
BEST**

SILVER PLUME

A Beautiful Coloring, Self Bleaching Early Variety, Sturdy, Solid

This variety was introduced several years ago, but unfortunately always had a tendency to revert to the green color of the parent stock. However, 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.

LILLY'S Selected Stock, sold only in sealed packages: 10 cents a package; 40 cents an oz.; \$1.25 per ¼ lb.; 1 lb., \$4.00, prepaid.

CORN==Sweet or Sugar

CULTURE. It requires a rich, warm loam soil that is well cultivated and fertilized, and, although easily killed by frost, it will pay to plant early and take some chances. If there is an early summer the result will be a good crop of corn on the market early, and should a killing frost come it is neither very much trouble nor expense to replant. An earlier crop would be secured if some sort of quick-acting nitrogenous fertilizer is used. It has been demonstrated repeatedly that it pays well well to use an abundance of all forms of fertilizers for sweet corn. Hills should be about three

feet apart each way, using about six kernels to the hill, and then thinned down to three or four stalks. It requires about 16 pounds of seed to plant an acre. In the Sound section and throughout the Willamette Valley the very early varieties, such as Red Cory, will mature a crop, but they are undesirable on account of the small ears. Of late years, however, "Jack Frost," Early Metropolitan and other improved varieties have come to the front, these possessing the desired earliness, together with a large well-filled cob.

DON'T FAIL TO ORDER

**LILLY'S
BEST**

Jack Frost

The First Corn
of Summer...

PLUMP MILKY KERNELS THAT MELT IN THE MOUTH



Last season we introduced this most delicious sweet corn and since then have heard nothing but praise for its earliness, productiveness and exceptional good qualities. And this, too, in spite of the adverse weather conditions that existed last spring. Every one speaks highly of "Jack Frost" Corn, for it appears to be peculiarly adapted to the climate of the Pacific Coast, where it was originated by us and where the seed is still raised. This no doubt explains why it thrives so much better than corn imported from the East, where climatic conditions are vastly different.

Jack Frost produces cobs of small, uniform size, with kernels of delicious melting tenderness. The kernels are milky and deliciously sweet, remaining so even when a trifle old.

The ears are only about 8 inches long, the cob plump and small, the kernels are of great depth, pearly white and fill the ear from end to end. The production is prolific, the stalks bearing as many as 4 to 6 ears, sometimes 8. A glance at the arrangement of the kernels shown by the photograph on Page 1 indicates the high quality of "Jack Frost" Sweet Corn.

LILLY'S Sold only in sealed packages, Pkt., 15 cents; 2 pkts. for 25 cents, prepaid.

"You state in your catalogue that 'Jack Frost' sweet corn is the 'earliest of all.' Thought you would like to know that we picked ears for the table two months from planting."

HELENA HARKEMA.

**LILLY'S
BEST**

Metropolitan

LILLY'S BEST STOCK.

LARGE, SWEET, EARLY.

The popularity of Metropolitan is now an assured fact, judging by the great demand for this variety. It is as early as the Red Cory and fully as large as the Evergreen, though sweeter than either. In fact, Metropolitan is an improved combination of all

the good qualities of both; thrives well on the Pacific Coast, and, judging by the increasing demand, gives splendid satisfaction to our patrons. **LILLY'S** Pkt., 10c; 1 lb., 25c, prepaid. 1 lb., 15c; 10 lbs., \$1.20; 50 lbs., \$4.50. By express or freight at purchaser's expense.

"It may be of interest to you to hear what success I had with seeds bought of you. I wish you could see my garden. Everything is growing very well, especially the Metropolitan Corn, Onions and my Field Oats. I have had a garden every year for over twenty years, and can say that I have always had good success when planting your seeds. I would have written before, but waited to see if I could get a photo of my garden taken to send, but it was not possible. Wishing you further success, I remain" R. DUBIGH, Maple Valley, Wn.

LILLY'S

Seeds Are Northern Grown and Best for the West.

An actual life size picture of an ear of
LILLY'S Jack Frost two months from
planting.



LILLY'S
BEST

JACK FROST
SWEET CORN



LILLY'S Metropolitan Sweet
Corn.



LILLY'S
BEST

PARIS
GOLDEN
YELLOW

These pictures are taken
from life—grown in the
West.

These are photographs taken from life in the Puget Sound country. The top picture was taken early in June—the lower one in July. See descriptions Pages 12 and 13.



JILLYS
Glory Cabbage
See Page 12.



MAIN
CROP

PREMO SWEET CORN

ANOTHER DELICIOUS VARIETY.

EARLY, TENDER, MILKY.

Jilly's Premo is larger than Jack Frost, though not quite so early. The ears are rather small, uniform in size and deliciously sweet. It is one of the very best varieties for market gardens and naturally so because the earlier the crop the bigger the price, besides being able to plant another crop on the same land.

Jilly's Premo is very hardy, can be planted two weeks earlier than other varieties, and is peculiarly adapted to the cool nights of the Pacific Coast. There is good money to be made in planting a half acre of your best land in **Jilly's** Premo.

Sold only in sealed packages: Pkt., 10c; 1 lb., 25c; prepaid. If sent by freight or express at purchaser's expense, 15c lb.; 4 lbs., 50c.

"The premo corn we got from you last season was the talk of the neighborhood and it was really grand. We did not think such corn could be grown in this part of the country. My neighbors asked me where I got it, so I was pleased to refer to you and advised them to purchase more of their seeds, etc., from you, feeling sure they would be as much pleased as we have been with the results."

C. P. VALENTINE, Hanley, B. C.

Prices on the following varieties are: Pkt., 10 cents, prepaid; oz., 15 cents; ¼-lb., \$1.20; lb., \$2.50. Only packets are prepaid; if purchaser wants corn sent freight or express, add 10 cents per pound.

FIRST EARLY VARIETIES.

Cory Early Red Cob. One of the best extra early; the plants are stocky, usually bearing 2 ears to a stalk.

Mammoth Sweet. Large productive.

White Cob Cory. Extremely early; usually fit to use from 50 to 60 days from sowing; ears about 6 inches long; plants dwarf.

Early Minnesota. A standard variety of dwarf growth coming in between "Cory" and "Crosby," ears of fair size and good quality.

MEDIUM EARLY VARIETIES.

Crosby's Early. A second early popular variety; ears about 7 inches long.

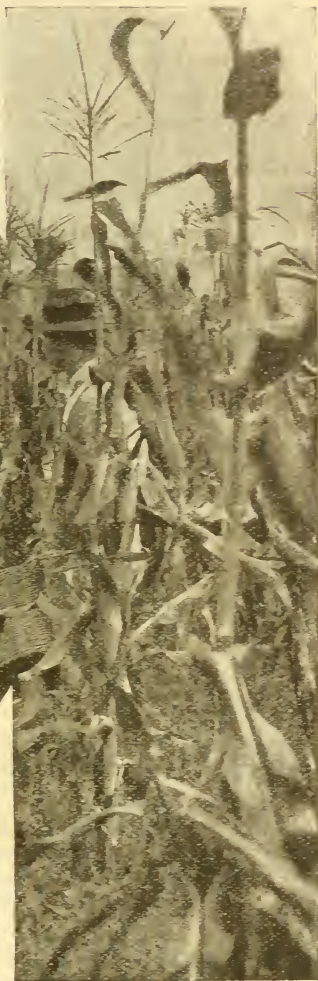
Perry's Hybrid. A popular second early, of stocky growth, 4 to 5 feet high, with usually 2 ears of good size set low on the stalk.

Black Mexican. Medium early, bearing 8-inch ears well filled with large kernels; black when ripe, are white when "green."

Country Gentleman. Private table; ears 8 to 9 inches long; cob small and irregularly crowded from end to end with white kernels.

Mammoth White Cory. A very late variety, producing mammoth ears, often 14 inches.

Stowell's Evergreen. The standard late for both home, market and canning.



Jilly's Sweet Corn is Northern Grown—Best for the West.

CUCUMBERS

CULTURE. If a successful crop is wanted in Western Washington or Oregon, cucumber seed should be planted under glass, the most satisfactory way being to plant four or five seeds in a quart berry box filled with a fine loam. These can be set in the kitchen window or under glass in the hot-bed, and when all danger of frost is past transplanted out in the garden. Good results will be had by placing a shovelful or two of well-rotted manure under each hill. This not only gives them a rich soil they like, but also keeps the ground

dry and warm. Look out for the cucumber beetle. To prevent its ravages dust the ground around the hill with fine air slaked lime and put some on the vines. Sifted ashes diluted with fine road earth may be used in place of lime. Do not make too strong an application, lest you injure the vines. When the fruit has formed pick it before it ripens, as the vines will cease setting fruit as soon as seed begins to mature. In gathering for pickles be careful not to mar the fruit, as it will not keep well when the skin is injured.

LILLY'S BEST PRIDE OF THE PACIFIC CUCUMBERS

The Best Slicing

This variety has 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. 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. The flesh, moreover, is abnormally thick, the seed being scarce and exceedingly small. See picture on opposite page.

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

LILLY'S Selected Stock, sold only in sealed packages: Packet, 10 cents; 1 oz., 25 cents; 2 oz., 40 cents; 4 oz., 65 cents; 1 lb., \$2.00.

"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 last season over 7,000 dozen (84,000) cucumbers.

LILLY'S BEST PICKLING CUCUMBER

An exceptionally good cucumber for pickling. Vines are hardy, vigorous growers, and produce an abundance of cucumbers. The young fruits possess that distinctly roughened surface so greatly desired for small pickles and are just the right size for pickling. The full grown fruit averages about 10 inches in length and from 2 to 2½ inches in diameter. This is one of **LILLY'S** novelties that we can heartily recommend.

Large packet, 10 cents; oz., 25 cents; 1 lb., \$1.10, prepaid.

"Cool and Crisp." Extra early, exceedingly prolific, and bears the whole season; fruits straight, long, cylindrical, tapering at both ends; color very dark green. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Early White Spine Improved. A popular standard variety for either family use or marketing; vines vigorous and healthy, bearing early and abundantly large, handsome, even-shaped fruits of light green color; crisp and

of fine flavor. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Early Cluster. An early prolific, prickly, short green variety. Price: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

Early Green Prolific. A shortgreen, similar to Green Prolific, only early. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Long Green. Dark green fruits, 12 to 14 inches long; quality firm, crisp and excellent. It is the best variety for big yellow pickles. Price: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

Chicago Pickling. Medium size, pointed both ends, color deep green, prolific bearer. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

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. Price: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

Short Green Gherkin. A thick-set small green Cucumber, borne in abundance and used exclusively for pickling. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Boston Pickling. An exceedingly popular variety with those who grow for canners. Price: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

"In your catalogue you mention a prize offer of \$10.00 for exhibit of product grown from seeds, 'Lilly's Best' does that offer cover the 'Lewiston-Clarkston Fair'? I expect to make an exhibit of the product grown from seed purchased of your firm. Last year I took sweepstakes, and am proud to say I own the "acre" that has been so largely advertised. Kindly let me know, and if the offer covers the fair held here send the card and I will certainly give it a show place."

J. W. LIPE, Clarkston, Wash.

DANDELION

CULTURE. A common weed in many places, but the improved varieties make delicious greens. Seed should be sown in rows early in the spring.

Large Leaved. An early variety, used as early greens, and when bleached as salad, the leaves are broad. **Pkt.**, 10 cents; **oz.**, 25 cents; $\frac{1}{4}$ lb., 75 cents; 1 lb., \$2.00, postpaid.

ENDIVE

Allow 1 oz. for 100 feet of drill or 2,000 plants.

CULTURE. A fine salad vegetable that does exceedingly well in all sections of the Pacific Coast. During the summer and in the dryer and hotter sections it is superior to lettuce. Cultivation and soil required are the same as for lettuce.

Green Curled. A popular sort with finely cut parsley-like leaves. **Pkt.**, 5 cents; **oz.**, 15 cents; $\frac{1}{4}$ lb., 40 cents; 1 lb., \$1.50, postpaid.

GOURDS

Dipper. Useful for many household purposes. **Sold only in packets, 10 cents, prepaid.**

Japanese Nest Egg. Resembling an egg in shape; **sold only in Packets, 10 cents, prepaid.**

HERB SEEDS

For Planting. We carry in stock the following varieties: Anise (aromatic seeds), Balm (for culinary purposes), Sweet Basil (broad leaved), Caraway, Catnip (cat mint), Coriander (aromatic), Dill, Fennel (sweet), Hysop (medicinal qualities), Lavender, Sweet Marjoram, Rosemary (aromatic oil), Rue (medicinal qualities), Sage (for culinary purposes), Sorrel (large leaved, used in salads), Summer Savory (culinary), Thyme (broad leaved), all at same price. **Price: 5 cents pkt., postpaid.**

For Flavoring. Anise, Caraway and Coriander. (Specify the kind wanted). **Price: Pkt.**, 5 cents; **oz.**, 10 cents; $\frac{1}{4}$ lb., 25 cents; 1 lb., 45 cents, prepaid.

LEEK

Large American Flag. White and uniform, large stems, delicate flavor, superior strain. **Price: Pkt.**, 5 cents; **oz.**, 15 cents; $\frac{1}{4}$ lb., 40 cents; 1 lb., \$1.25, prepaid.



EMERALD ISLE KALE, or Borecole



CULTURE. Largely grown for supplying greens in the fall, winter and spring. It requires the same soil and cultivation as cabbage.

LILLY'S EMERALD ISLE

A new and different variety of green curled winter Kale or Borecole. It is a growing favorite and very popular. It is of medium height, with large leaves, very closely curled, thus making it attractive, and a general favorite for "greens." In color it is a rich emerald green, hence its name, a splendid plant for exhibition purposes. Lilly's Select Stock, sold only in sealed packages. **Pkt.**, 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00, prepaid.

Dwarf Green Curled Scotch. Beautifully curled, bright green leaves. **Price: Pkt.**, 5c; **oz.**, 10c; $\frac{1}{4}$ lb., 30c; 1 lb., 80c, prepaid.

Tall Scotch. About 30 inches tall, dark green curled leaves. **Price: Pkt.**, 5c; **oz.**, 10c; $\frac{1}{4}$ lb., 50c; 1 lb., 80c, prepaid.



EGG PLANT

CULTURE. Makes a very satisfactory crop in California, the Yakima Valley and other favored sections of the Northwest, but will not mature fruit in the Sound country nor in the Palouse section. Plants should be started under glass and should be six to eight inches high when set out. Transplanting should not take place until the weather is warm and all danger of frost is past. The better plan is to start them in two or three inch pots or berry boxes. They require a rich loamy soil.

Black Pekin. A very strong growing variety and a great favorite; medium size, almost round, deep crimson black fruits and very solid. **Price: Pkt.**, 5 cents; **oz.**, 25 cents; $\frac{1}{4}$ lb., 75 cents; 1 lb., \$2.00, prepaid.

KOHLRABI

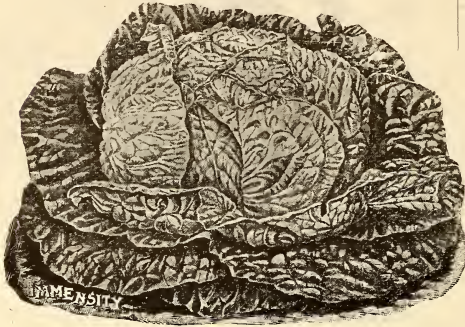
This is one of the cabbage family, and requires the same cultivation and soil.

Early White Vienna. A bulbous formed vegetable; when cooked before fully grown is tender and excellent, combining the flavors of cabbage and turnips. **Price: Pkt.**, 5 cents; **oz.**, 20 cents; $\frac{1}{4}$ lb., 60 cents; 1 lb., \$2.25, prepaid.

LETTUCE

CULTURE. Where grown for family use the most satisfactory way to get a crop of early lettuce is to make a bed of straw stable manure six inches deep, sowing the lettuce seed mixed with radish on this bed. It is surprising how quickly both the lettuce and rad-

ishes are produced by this method. For early use some of the early curled varieties of lettuce are best, but for summer the heading varieties should be planted. These may be sown in a bed and transplanted, or may be sown in rows 18 inches apart and thinned out. Those growing lettuce for the market will find it very much to their advantage to use nitrate of soda very heavily. It produces larger heads of lettuce, which are more tender and of better color.



LILLY'S BEST ENGLISH FORCING.

LILLY'S BEST English Forcing 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 BEST Select Stock. Sold only in sealed packages; Packet, 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.25.



LILLY'S BEST IMPROVED NONPAREIL HANSON.

LILLY'S BEST Nonpareil Hanson AN IMPROVED STRAIN

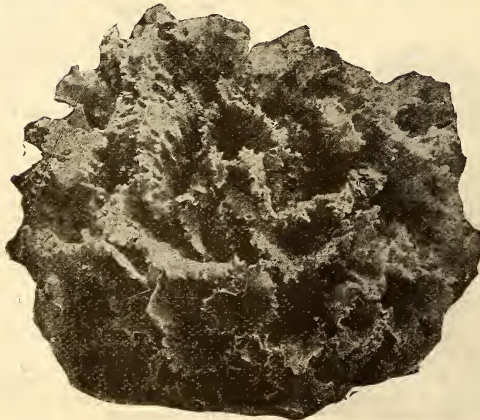
Is the finest improved strain of Hanson Lettuce. It is a sure header, never spotted, fresh, light green in color and of much finer texture than the ordinary strain of Hanson. Lilly's Nonpareil will prove most satisfactory for home use, as the outer leaves remain tender for a long time without a trace 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 BEST Select Stock. Sold only in sealed packages; packet, 10c; oz., 20c; ¼ lb., 40c; 1 lb., \$1.50.

Immensity

See Picture, Page 37, of this variety—
Taken from life.

No other variety equals Lilly's Immensity. It is a rapid and luxuriant grower and in consequence is exceedingly solid, tender, deliciously crisp and sweet, without a trace of bitterness. It is enormous in size, often measuring four or five feet in circumference. Immensity is a great favorite with gardeners, and always popular in the family garden. It withstands summer heat, resisting hot, dry weather and remains a long time in the head under the most trying conditions. Price: Packet 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.50.



IMMENSITY.

These Varieties are Best for the West.

LETTUCE--Continued HEAD VARIETY

Big Boston. A grand large solid heading variety for frame and open culture, heading at all seasons; crisp and tender and sweet, well blanched leaves. **Price: Packet, 5c; oz., ¼ lb., 50c; lb., \$1.50, prepaid.**

Boston Market or White Seeded Tennisball. A popular, small, compact variety for early outdoor culture and largely forced in hotbeds and greenhouses: can be planted closely. **Price: Packet, 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.**

Hanson. A handsome large heading summer variety of fine quality. **Price: Packet, 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.**

Deacon. A large firm heading variety for early summer or late fall use; light green outside; creamy yellow inside; of fine buttery quality. **Price: Packet, 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.**

Blackseed Tennisball. A hardy, very early, small, hard-heading variety; a favorite for growing in frames and hotbeds, also for early open culture. **Price: Packet, 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.**

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. **Price: Packet, 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00, prepaid.**

Black Seeded Simpson. Very large loose heads of curly golden yellow leaves, which are thin and tender. It stands summer heat splendidly and is valued for frame culture. **Price: Packet, 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00, prepaid.**

Grand Rapids. Beautifully crumpled and curled; tender and delicious; grows freely. **Price: Packet, 5c; oz., 15c; ¼ lb., 30c; lb., \$1.25, prepaid.**

Early Curled Celicia. An early sort. **Price:**

Packet, 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00, prepaid.

Prize Head. One of the most popular and easily grown: leaves crumpled and tinged with red. **Price: Packet, 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00, prepaid.**

Paris White Cos. A popular old variety, growing to a large size, with long, conical, compact heads, blanching well when tied. **Price: Packet, 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.**

Detroit Market Gardeners' Forcing. (Seed white.) A variety quite similar to the Grand Rapids in general character, but it will stand higher heat and so can be crowded to maturity a little quicker. **Price: Packet, 5c; oz., 10c; ¼ lb., 25c; lb., 75 cents, prepaid.**



MUSHROOM SPAWN

CULTURE. The cellar is the best place for the mushroom bed. Next to this is a corner in the woodshed or other outbuildings. A bed should be prepared by mixing about 25 per cent of rich loam with about 75 per cent of stable manure. This bed will need to be about 18 inches in depth and of any width and length convenient, only do not make it so wide as to make it impossible to reach all parts without walking on it. For spawning break the bricks up into 12 or 14 pieces, and insert these in the fact of the bed about nine inches apart each way and just deep enough to be barely out of sight. The surface of the bed should be packed firm. After ten days

the surface should be covered with a moist loam, and within five weeks you may expect to see mushrooms. Whenever the beds get dry give them a watering with water that has had the chill taken off.

English
Mill Track



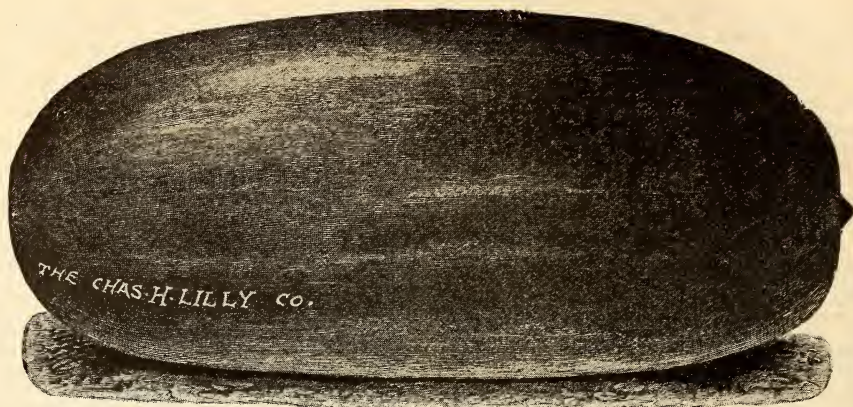
The best results in Mushroom growing are obtained by raising a crop from English Spawn, which thrives where the French variety will not. The quality of Lilly's English Spawn is well known, the choice, fresh importations sold by us being the best procurable and known to retain their vitality. Comes in compressed tablets.

Price: English, bricks of 1¼ lbs. at 20 cents lb.; add 10 cents lb. for postage.

"All of Lilly's goods I have tried are A1. Can recommend them highly."

R. J. DARTT,
Little River, Calif.

MELONS=WATER



**LILLY'S
BEST**

Sweet as Honey Watermelon

**A DELICIOUS EARLY VARIETY FOR HOME SOWING.. DELICIOUS,
COOL**

This variety is the finest watermelon for the family garden. It ripens early, especially in the North, and bears nice sized, solid melons. The flesh is beautifully bright and sparkling, crisp, cool and refreshing. In flavor it is lusciously sweet, more like ice cream than fruit. The heart is large, little or no cavity; very few seeds and solid

flesh all through clear to the rind. We sincerely recommend this variety and believe it will pay you to try it. It grows everywhere. Ripens on the Pacific Coast where other varieties will not grow.

Sold only in sealed packages. **LILLY'S** Pkt., 10 cents; oz., 25 cents; ¼ lb., 75 cents; lb., \$2.00, postpaid.

**LILLY'S
BEST**

King and Queen Watermelon

A MELON FOR THE SHIPPER

This melon creates a sensation wherever grown. It is so hardy that it will produce well matured melons where all other varieties fail. The fruit is very uniform in size, round and smooth, and a most excellent shipper. The flesh of the melon is a clear pink, crisp and exceedingly fine grained, and of excellent flavor.

King and Queen melon will ripen in about one hundred days. They remain in good con-

dition a long time after ripening, and for this reason they are valuable for market purposes. While not as fine in flavor as our Sweet As Honey, yet they equal any of the melons now on the market, and they are such excellent shippers, and present such a nice appearance that they are unquestionably the best market melon for you to grow.

Sold only in sealed packages. Packet, 10c; ounce, 25c; ¼ lb., 75c; 1 lb., \$2.00, postpaid.

Cuban Queen. Large oval melons, striped dark and light green; flesh red and of excellent quality. The best late sort. **Price:** Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 50 cents.

Cole's Early. A most delicious and productive variety for the family garden, succeeding in Northern States where melons never ripened before. Flesh bright red and luscious, cool, sparkling and sweet. **Price:** Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 70 cents.

Dixie. A large oblong, dark striped melon. **Price:** Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 65 cents.

Florida Favorite. Long, large, deep red flesh. **Price:** Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 75 cents.

Ice Cream or Fearless. Medium sized, round melon; skin light green mottled. **Price:** Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 60 cents.

Gypsy, or Georgia Rattlesnake. A strong

grower and good bearer; above the average in size and striped dark and green; firm rind and excellent grained flesh; ships well. **Price:** Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 65 cents.

Kleckley's Sweet (Monte Cristo). A vigorous grower and productive; medium size fruit, oval. A good variety for home use. **Price:** Pkt., 5 cents; oz., 10 cents; ¼ lb., 30 cents; lb., 90 cents.

Black Boss. Solid, thin rind, flesh scarlet, cool and crisp. **Price:** Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 70c.

Kentucky Wonder. A long slim mottled green melon of excellent flavor, medium early. **Price:** Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 70 cents.

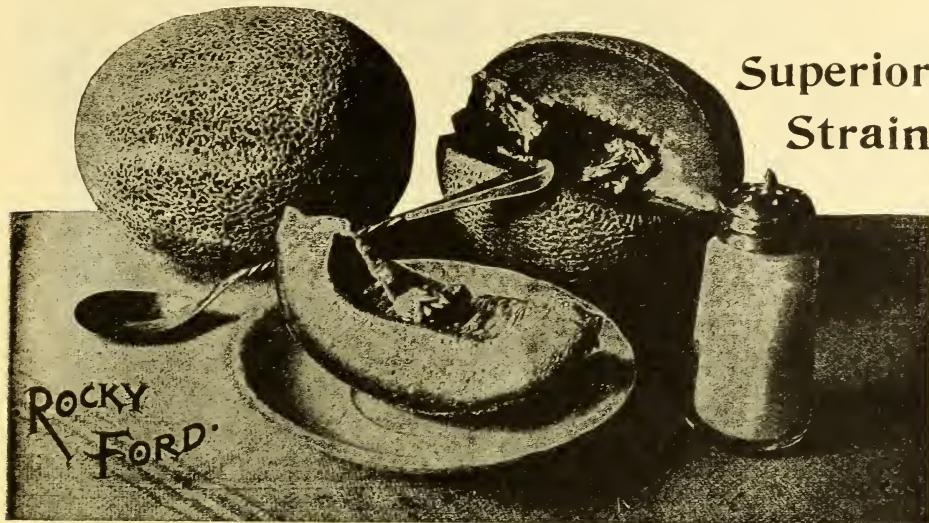
Sweetheart. A thick oval melon, light green, mottled, thin rind. **Price:** Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 65 cents.

Citron. Small round fruits; for preserves only. **Price:** Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 75 cents.

MUSKMELONS

CULTURE. The musk melon requires a quick, warm, sandy loam, and will not make a satisfactory crop unless these conditions are supplied. It is a long season crop. Early melons may be obtained by planting the seed under cover on the thick sods. These sods should be cut to about four inches square, placed close together, grassy side down, in the hot-bed, hollowed out in the center and a little dirt filled in, and six or eight seeds planted on each sod. Plants should be gradually hardened off and set in the field, sod and

all, the three strongest plants being allowed to stand in each hill. A cloudy day or late in the afternoon is the best time for transplanting. Much better results are to be had with melons if some form of nitrogen is used. Nitrate of soda, 200 pounds per acre, or dried blood, 700 pounds per acre, may be used for working it into the soil before the seed is planted. Good results may also be had by dissolving the nitrate of soda in the irrigating water. Sow: 1 oz. for 60 hills, 2 to 3 lbs per acre.



**Superior
Strain**

THE BEST MELON FOR MARKET OR TABLE

The great popularity of this melon is justified by its delicious flavor, fine appearance and great productiveness. Lilly's Best is the famous Pollock strain, grown especially for us by one of the best growers at 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 all commission men and furnished by the Asso-

ciations. It is medium in size, with rich greenish gold skin, thickly netted. The flesh is very deep, ripening clear to the rind, and has an exceedingly small cavity.

LILLY'S Selected Stock, sold only in sealed packages. (We do not break packages): Price per packet, 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.00; 10 lbs., \$8.50, postpaid.

Casaba. Large; green fleshed a most satisfactory variety. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 75 cents.

yielder; green flesh; large size. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 75 cents.

Osage, or Miller's Cream. The most popular melon of the Northwest for private gardens; yellow flesh; skin netted green. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 75 cents.

Large Hackensack. Has all the good points of Early Hackensack; is larger and later; not as satisfactory for main crop as Jenny Lind or Rocky Ford. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 75 cents.

Early Jenny Lind. A small, very early sort; fine flavor. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 75 cents.

Rocky Ford. A sweet and luscious green fleshed melon that has become world-famous for its captivating flavor. A great favorite for the market gardener. Average size 5 inches in length with smooth grained flesh. Price: Pkt., 5 cents; oz., 10c; ¼ lb., 25c; lb., 75c.

Nutmeg. Shaped like a nutmeg; green flesh; good for main crop. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 75 cents.

Netted Gem. Early, productive, uniform and finely netted. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 75 cents.

Early Hackensack. One of the most popular of all the melons; reliable and bountiful

MUSTARD

A hardy pungent plant, highly esteemed by many as an appetising salad, for which purpose it should be cut when two or three inches

high. Used when larger for greens. Price: Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 75 cents., prepaid.

No Finer Melons than **LILLY'S** Specialties.

ONIONS

CULTURE. For young onions, sets are generally planted in rows about 12 to 14 inches apart and about one and a half inches apart in the row. This will give very early green onions. For dried onions, seed is of course sown, and it requires a rich, well-drained loam. No other soil should be used if it can possibly be avoided. The land should be very rich and it is absolutely necessary that it should have raised a hoed crop the previous season. It is a mistake to attempt to grow onions on weedy or rundown land. To get the best results a top dressing of well-rotted barnyard manure should be used, at the rate of 20 wagon loads per acre, and well worked into the soil. After this a complete commercial fertilizer containing 4 per cent nitrogen, 8 per cent phosphoric acid and 10 per cent potash should be used. This should be sown broadcast at the rate of 1,000 pounds per acre. If the land has been in a high state of cultivation the commercial fertilizer may replace the barnyard manure. Onion soil, however, cannot be too rich. The

most successful growers use, in addition to the above, from 250 to 500 pounds per acre of nitrate of soda, applied broadcast in three or four different applications during the season. The cost of growing and cultivating onions is very high, and it must be borne in mind that it costs no more to cultivate a crop that yields 800 bushels per acds than it does to cultivate a crop that yields only 300 bushels. When land is in good condition onions may be grown on it from year to year. Seed should be sown as early in the spring as the land can be worked, as it is very hardy. If intended for hand cultivation, sow in rows 12 to 14 inches apart, and if for horse cultivation about 30 inches apart. It requires from three to six pounds of seed per acre. For those who intend raising many onions it will be money well spent to get one of the many good books published in reference to the production of this crop. It will pay to buy the best seed and from reliable sources, as onion seed loses its vitality after the first year.

**LILLY'S
BEST**

Longkeeper

The Best Variety
for Shippnig



MILD IN FLAVOR AND TENDER—A SPLENDID KEEPER.

As we have explained in our cultural directions you cannot afford to experiment with uncertain Onion Seed. **LILLY'S** Long Keeper is Northern grown, thoroughly tested and every season it proves all our claims for being the grandest variety for shipping to distant markets, rivalling the varieties grown in Spain in this respect. Long Keep-

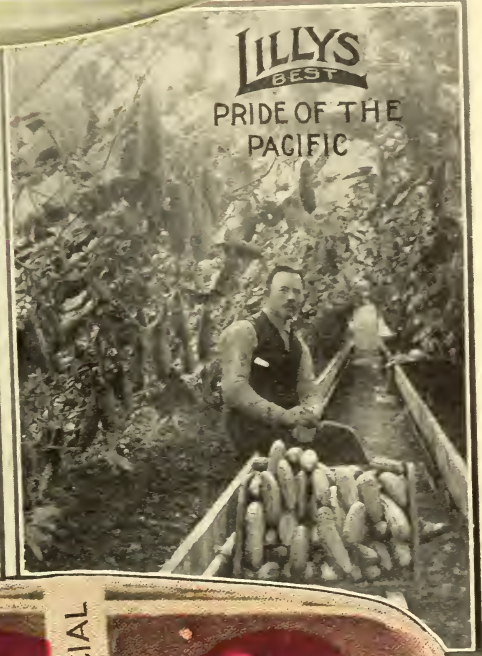
er is very firm and in flavor mild and sweet. It is uniform in size and ripens all over at the same time and moreover produces a very heavy crop of solid, heavy, round onions with crisp, white flesh. Price, sold only in sealed packets: Pkt., 10 cents; oz., 25 cents; ¼ lb., 75 cents; lb., \$2.50, prepaid.

Read what others think of Lilly's Seeds.

"It may be of interest to you to hear what success I had with seeds bought of you. I wish you could see my garden. Everything is growing very well, especially the corn, onions and my field oats. I have had a garden every year for over twenty years and can say that I have always had good success when planting your seeds.

I would have written before but waited to see if I could get a photo of my garden taken to send but it was not possible. Wishing you further success,

R. DUBIGH, Maple Valley, Washington.



LILLYS Tomatoes are a paying crop, it will pay you to turn to pages 44 and 45 for Novelties Best for the West.



LILLY'S
BEST
Mt. Rainier Pea



LILLY'S
BEST

MT. RAINIER
PEAS



There's no pea so tender,
succulent and prolific as
LILLY'S Mt. Rainier. See
our novelties on Pages 33
and 34—they're Best for the
West.



WESTERN WETHERSFIELD

**A Superior
Large
Red Onion**

**A New Strain of the Wethersfield Acclimat-
ed for the Pacific Coast.**



We feel confident that **LILLY'S** Western Weathersfield. has become as popular on the Pacific Coast as the Red Weathersfield is in the Eastern States.

They are large, medium early. The outer skin is red and the flesh is purplish white, with rather a strong flavor.

Weathersfield are good keepers and shippers. and for those who wish a large red Onion we take pleasure in recommending **LILLY'S** Western Strain, as being very hardy and yielding better on poor or dry soils than any other variety.

LILLY'S Select Stock sold in sealed packages only. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50. postpaid.



PRIZETAKER

A MAGNIFICENT ONION.

The Genuine Strain.

Seed of this variety is now acknowledged as one of our best American standard onions, but it must be the genuine Prize Taker. Our seed is specially 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 use.

Sold only in sealed packages: 10 cents per packet; 1 oz., 25 cents; ¼ lb., 75 cents; 1 lb., \$2.50, prepaid.

"I wish you could see my garden. Everything is growing well, especially the Onions and Field Corn."
R. DUBIGH, Maple Valley, Wn.



Extra Early Red Flat. Exceedingly early, of medium size and mild flavor; does well in cool soil where others fail. Price: Pkt., 5 cents; oz., 20 cents; ¼ lb., 75 cents; 1 lb., \$2.00, prepaid.

Large Red Wethersfield. This is the standard red variety and a favorite onion in the east, where immense crops are grown for shipment. Price: Pkt., 5 cents; oz., 25 cents; ¼ lb., 75 cents; 1 lb., \$2.25, prepaid.

Australian Brown. Very early, medium size,

wonderfully solid and most attractive for market. Price: Pkt., 5 cents; oz., 20 cents; ¼ lb., 60 cents; 1 lb., \$1.75, prepaid.

Yellow Globe Danvers. A solid heavy round variety, one of the best shippers and mild. Price: Pkt., 5 cents; oz., 25 cents; ¼ lb., 70 cents; 1 lb., \$2.00, prepaid.

Oregon Yellow Danvers. Similar to the Yellow Globe Danvers, only half globe in shape; Oregon-grown seed. Price: Pkt., 5 cents; oz., 25c; ¼-lb., 75c; 1 lb., \$2.50, prepaid.

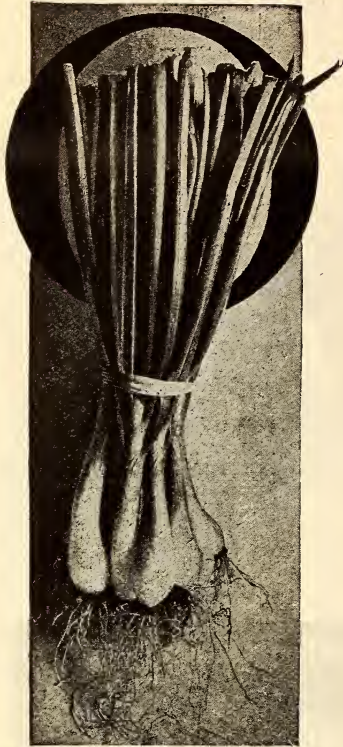
ONIONS==Continued

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 seed. The picture on page 41 will give you an idea of the prolific harvests produced from these sets.

1 lb., 15c; 2 lbs., 25c. If sent by mail add 10c lb. Write for special prices on large quantities.

LILLY'S BEST NEW WHITE QUEEN



"Am glad to testify as to the productiveness of your seeds. We have used them for the past three years, and have been very much pleased with the way the different kinds turned out." C. P. VALENTINE,
Haney, B. C.

This is an extra early variety, very small, round (not necky), hard and handsome. The color is a beautiful waxy white, flavor 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 the ordinary Onion Sets.

LILLY'S Selected Stock, sold only in sealed packages:
Packet, 10c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

White Portugal, or Silver King. A favorite in the family garden; medium size and mild flavor; used very generally by the market gardeners as a bunching onion. **Price:** Pkt., 5 cents; oz., 25 cents; ¼ lb., 75 cents; 1 lb., \$2.25, prepaid.

South Port Red Globe. A fine looking onion, perfect in shape; produces large crops and is a good keeper. **Price:** Pkt., 5 cents; oz., 25 cents; ¼ lb., 70 cents; 1 lb., \$2.25, prepaid.

South Port White Globe. Handsome, large sized, globular in form; both skin and flesh a pure white. If a little care is taken this is a paying crop, as there is always a demand for a fine looking White onion. **Price:** Pkt., 5 cents; oz., 25 cents; ¼ lb., 70 cents; 1 lb., \$2.25, prepaid.

Yellow Flat Danvers. Leading large yellow kind; flesh fine grained, mild and very rich; very productive and one of the best keepers and shippers. **Price:** Pkt., 5 cents; oz., 25 cents; ¼ lb., 70 cents; 1 lb., \$2.50, prepaid.

Yellow Strasburg. A large, flat, yellow onion, somewhat different in color from other yellow kinds; a good keeper. **Price:** Pkt., 5 cents; oz., 25 cents; ¼ lb., 70 cents; 1 lb., \$2.25, prepaid.

OKRA OR GUMBO.

CULTURE. This is an annual from the West Indies, cultivated for its young seed pods which are used in soups or stewed and served like asparagus. Plant in hills about four feet apart, putting six to eight seeds in a hill, and after the plants are well started cut out all but two. Gather the pods when quite green and about an inch and a half long.

Dwarf Green. The pods sliced are esteemed for soups, stews, etc., and whether used green or dried, must be gathered while young. **Price:** Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c, prepaid.

GARDEN PEAS

CULTURE. Peas do best in a clay loam. The soil should be well worked, and if at all sour beneficial results will be obtained by applying air slaked lime. Well rotted manure and mixed commercial fertilizer will also benefit the pea crop immensely. Many people prefer the dwarf varieties, growing from 12 to 14 inches tall, but those who have once got in the habit of planting taller growing varieties have found that they are much more satisfactory. They may be easily staked by driving a flat jacket crossways in the row about every six feet and then running a heavy twine or

light wire from stake to stake. In the family garden this is much more preferable to growing the dwarf varieties, as the peas are more easily picked, yield more abundantly and the pods and peas are of much better size. There are on the market today several varieties that are quite hardy and can be planted as early in the season as it is possible to work the ground. It requires about two pounds of seed to plant 100 feet or row. In the early varieties squash may be planted in every other row and the crop harvested after the peas are taken off the land.

DON'T FAIL TO ORDER

LILLY'S
BEST

Mt. Rainier Pea

UNDOUBTEDLY THE BEST SECOND EARLY VARIETY. VERY PRODUCTIVE, TENDER PEAS.

This Grand Pea was propagated in Washington and has proved to be the best second Early Pea we have yet offered to our customers. This result has only been attained after years of careful selection and the result is a pea of enormous productiveness and a most valuable market garden variety, outclassing Strategem, Yorkshire Hero and the other old varieties in size of yield and hardy growth.

The distinctive merits of Mt. Rainier Pea are its dark rich green pods, well filled with heavy, tender and deliciously sweet peas, which bring the top notch price at the market.

The vine of the Mt. Rainier is of vigorous, robust growth of from two to three feet high and should be supported in some manner to obtain the best results. The vine is heavy-stemmed, with rich luxuriant foliage. We are proud of this pea and because it has been such a decided success, we would like every grower who raises peas for the market to give Mt. Rainier a trial.

LILLY'S Select Stock. Sold only in sealed packages, 10c packet; 1/2 lb., 20c; 1 lb., 35c, by express or freight prepaid.

At purchasers' expense: 1 lb., 25c; 10 lbs., \$2.00; 100 lbs., \$5.00.

Lilly's
Select Stock

Washington Wonder

A WONDER FOR EARLINESS
FOR PRODUCTIVENESS

EARLY JUNE DWARF.

There's some satisfaction in selling a pea that everyone is delighted with, and in this respect Washington Wonder has exceeded our expectations.

It is truly a wonder—for earliness, productiveness, hardiness and quality.

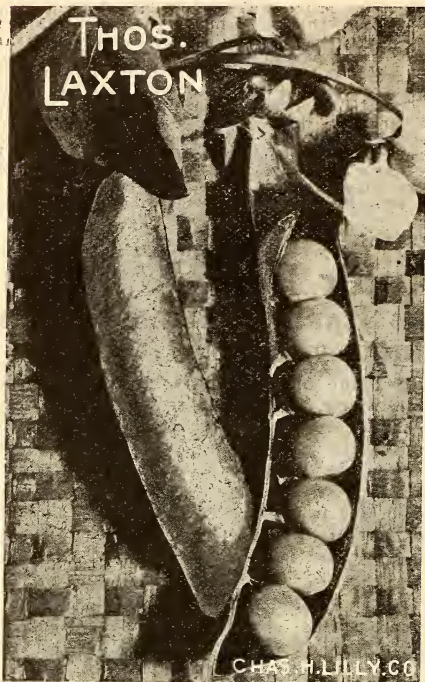
The vines only grow about 16 inches high, requiring no support if sown in double rows. These vines yield a bumper crop of well-filled pods that reveal when opened an average of from 6 to 9 delicious tender peas of uniform size. Washington Wonder is sufficiently hardy to be sown in the fall on well drained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

LILLY'S Sealed Packages only. Pkt., 10c; 1/2 lb., 20c; 1 lb., 35c, prepaid. By freight or express at purchaser's expense: 1 lb., 25c; 10 lbs., \$2.00; 100 lbs., \$15.00.



Peas Require Nitro-Culture. See Page 47.

PEAS—Continued.



Thos. Laxton

LILLY'S SELECT STOCK.

Once grown, always sown is the verdict of everybody who has tried Thos. Laxton, for 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 Early" 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."

Sealed packages only. Packet, 10c; 8 oz., 20c; 1 lb., 30c, postpaid. By express, at your expense, 1 lb., 20c; 10 lbs., \$1.60; 100 lbs., \$14.00.

Gradus

LILLY'S SELECT STOCK.

A deservedly popular early pea; hardy and of vigorous growth; 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 was grown from seed imported from the originators in England and has gained in quality by becoming acclimated on the Pacific Coast.

Sold in packages, prepaid, 10c; ½ lb., 15c; 1 lb., 25c. By express or freight, at your expense, 1 lb., 15c; 10 lbs., \$1.40; 100 lbs., \$12.00.

Yorkshire Hero.* Two feet; one of the best medium late sorts; a heavy bearer, large pods and peas. Price: Pkt., 10c; oz., 15c; ¼ lb., \$1.20; lb., \$2.25.

MAIN CROP VARIETIES.

Stratagem.* The handsome pods, combined with the excellent quality of the peas, make this one of the most desirable sorts. Price: Pkt., 10c; oz., 15c; ¼ lb., \$1.00; lb., \$2.00.

Telephone.* Four and one-half feet. Strong-growing, exceedingly productive pods of largest size, containing 6 to 7 large wrinkled marrow peas of rich, sugary flavor. Price: Pkt., 10c; oz., 15c; ¼ lb., \$1.00; lb., \$2.00.

Champion of England.* Five feet. A superior selection of this well-known favorite, noted for the rich, marrow-like quality of its immense, wrinkled peas. Price: Pkt., 10c; oz., 15c; ¼ lb., \$1.25; lb., \$2.25.

Dwarf Telephone.* Eighteen inches. A dwarf, stocky, healthy and vigorous pea. Very productive; a week earlier than Stratagem. Price: Pkt., 10c; oz., 15c; ¼ lb., \$1.00; lb., \$2.25.

FIELD VARIETIES.

See Farm and Field Seeds.

Only packets are sent prepaid; if to be sent freight or express paid add 10c per pound. Special prices on large lots.

Varieties marked with * are wrinkled, all others are smooth.

DWARF EARLY VARIETIES.

American Wonder.* 10 to 12 inches. Extra early; of dwarf, compact growth. Price: Pkt., 10c; oz., 15c; ¼ lb., \$1.50; lb., \$3.00.

Little Gem.* Comes next to American Wonder; 15 inches high; prolific. Price: Pkt., 10c; oz., 15c; ¼ lb., \$1.25; lb., \$2.50.

Nott's Excelsior.* An early, productive dwarf pea of very delicate flavor, large, well-filled pods. Price: Pkt., 10c; oz., 15c; ¼ lb., \$1.25; lb., \$2.50.

EXTRA EARLY, MEDIUM HEIGHT.

Alaska. Two feet, very early, round, blue pods, three inches long, filled with small, smooth, blue-green fruit. Can be sown in fall or early spring. Price: Pkt., 10c; oz., 15c; ¼ lb., \$1.00; lb., \$2.25.

First and Best. Two and one-half feet, an extra, round, smooth, white pea. Price: Pkt., 10c; oz., 15c; ¼ lb., \$1.00; lb., \$2.00.

"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 changes as yet, for I know from my past experience that seeds grown here on the Pacific Coast are the ones for the farmers of the Pacific Northwest to plant; and I most highly approve of your offering a special premium for the best exhibit of products grown from your seeds shown at our 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. We would very much like to compete for the prize this year were we so situated that we could.

Thanking you for past favors, I am
Cornelius, Oregon, July 10th, 1907.

GRANT MANN.



PARSLEY.

CULTURE. Wants a rich, mellow soil, such as is found in the well manured and well cultivated garden. The seed are very slow to germinate. It should be sown early in the season in rows 10 to 12 inches apart and the plants should be three or four to the foot. Plants will live outdoors all winter, but in sections where there is a heavy frost they should be protected with a little straw or a board.

Champion Moss Curled. Compact plants of quick, robust growth; fine cut and beautifully crimped and curled leaves. . . Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c.

Triple Curled. A popular dwarf variety, used for seasoning and table decoration. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.

PARSNIP.

CULTURE. For this vegetable the same conditions and cultural directions will suffice as for the carrot. Great care must be used in seeing that the seed is fresh, and from reliable sources, as this is one of the most short-lived of all seeds. The crop may stand in the ground over winter, and is improved by freezing.

PALO ALTO PARSNIP **LILLY'S SELECT STOCK.**

This is a particularly fine and improved strain that we were fortunate enough to secure from Portugal, 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.

Lilly's Select Stock. Sold only in sealed packages, 1 oz., 10 cents; ¼ lb., 15 cents; 1 lb., 40 cents, postpaid.

Hollow Crown. A handsome, heavy cropping variety, half long, round, smooth white; fine texture and flavor. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, prepaid.

Long White Dutch. Produces a somewhat larger yield than Hollow Crown, but is inferior in other respects. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, prepaid.

PEPPER.

CULTURE. These may be grown in all sections of the North, west, but in the Sound region it is necessary to start the seed under glass. They require a warm spot in the garden, and should be protected from cold rain or wind. East of the mountains, if planted out early, it will be necessary to protect them on nights when there is danger of frost.

Large Bell, or Bull Nose. Flavor very mild; large, early and bright red fruit, popular for pickling. Price: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25, prepaid.

Golden Dawn. Similar to the above, only golden in color. Price: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25, prepaid.

Ruby King. The most prolific and popular sort grown. Pods of immense size. Thick fleshed and delicious flavor. Price: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25, prepaid.

Red Cayenne. A late variety; three or four inches long, pungent pods; used largely for pickling when green. Price: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25, prepaid.

PUMPKIN.

Connecticut Field. A productive, large, orange-colored field Pumpkin, usually grown for stock feeding, also makes good pies. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, prepaid.

Jumbo, or King of the Mammoths. The largest pumpkin grown. If given proper culture will develop single specimens weighing 200 to 250 pounds, and is variously known under such names as Giant, Mammoth and Combinations of these. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.

Mammoth Tours. An old variety; large size. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.

New Sugar or Pie. A very handsome and exceedingly productive pumpkin; small in size; of delicious flavor; an excellent keeper and best for cooking. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

White Cushaw, Striped. Flesh solid, fine and sweet; keeps very well. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, prepaid.



POTATO

CULTURE. To get a good yield of potatoes it is absolutely necessary that the ground be in a high state of cultivation. It is inadvisable to plant potatoes on the same ground two years in succession. A crop that was heavily manured the previous season is best for the present season's crop, but if manure must be applied directly to the potato crop it must be thoroughly rotted, otherwise the tubers will be scabby and unfit for market. On soils that have been made rich in humus by the application of barnyard manure or the plowing under of green crops or clover commercial fertilizers will be found of most value. In the Sound region very good results have been obtained by using a mixed fertilizer containing a great deal of potash and a small proportion of the

other elements. Rich, sandy loams which are well supplied with organic matter and well drained are the best for potatoes. On heavy clays the tubers tend to become soggy. All stiff soils should be lightened by drainage and by plowing under green crops. Newly cleared forest land is fine for potatoes. The preparation of the seed should be well done. Tubers should not be cut for seed more than one or two days previous to planting. Generally medium sized potatoes will give the best results, and when seed potatoes are not very high in price it is advisable to plant halves rather than quarters. With small potatoes never use anything less than halves. The early crop should be put in the ground as soon as the weather gets settled, while the late or main crop may be planted about the middle of May.

**LILLY'S
BEST**

Gold Coin A Fine Main
Crop Variety

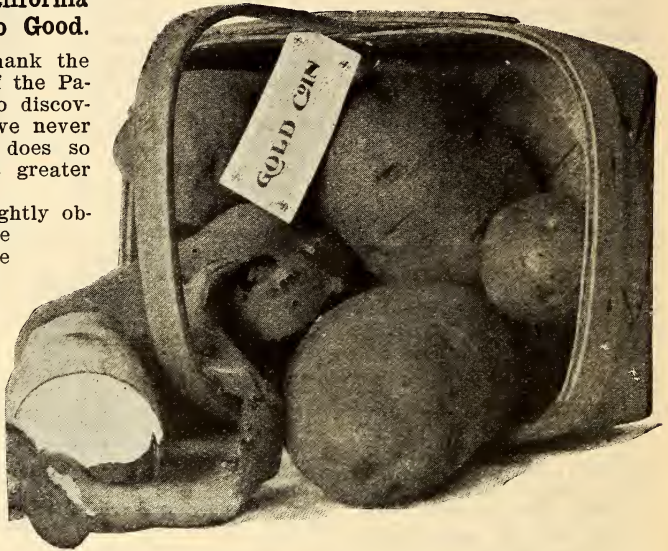
**From Alaska to California
There's Nothing Quite So Good.**

We don't know who to thank the most, the climate and soil of the Pacific Coast or the grower who discovered this variety, for we have never found any other kind that does so well in the West and gives greater satisfaction.

In form the tubers are slightly oblong, rather broad and quite thick through. The eyes are small with but little waste in paring. The skin is thin, smooth, and glossy, of a light golden tint, having just sufficient coloring to distinguish it from the white-skinned varieties. The flesh is fine grained, pure pearly white, and when cooked dry and floury. Unlike most of the main-crop or late sorts, which need to be well dried out before they will cook properly, these Vermont "Gold Coins," even when freshly dug, cook dry and mealy. The vigorous growth, the great solidity, smooth regular form, and unequaled table quality make it the most popular and quickest sell-

"Replying to your recent favor, I have been too busy the last four weeks to be even courteous, but hope it is not too late to mend. Your action in regard to the seed potatoes was entirely satisfactory to me and very creditable to you, and you may depend on getting all my future orders in your line and also the best recommendation I can give you in this locality."

Bovee. This splendid potato is the very best early variety, perfect in shape, prolific in yield and very popular. The handsome appearance of the tubers have made this variety in great demand for the market, where it commands a top-notch price. Lilly's Stock was obtained from the originator, Peter Henderson, of New York. De had this stock planted under our direct supervision and have been particularly careful to keep it true to name. **Price same as Gold Coin.**



er on the market. In fact, it is the best main crop potato on the market today.

Price: Peck, 75c; bushel, \$2.25; bbl. of 165 lbs. net weight, \$4.00. By express or freight at purchaser's risk.

J. A. PEARSON, Arlington, Wash.

Uncle Sam. If you have ever gotten a bad variety of Uncle Sam it is because the stock was not true. We are very careful in our selection and offer you only Lilly's choice selected seed. Uncle Sam is a phenomenal grower, producing uniform tubers, smooth white and fine keepers. It is a splendid seller, and when cooked white, dry and flavory; resists disease, scab, and rot. **Price same as Gold Coin.**

All other varieties for sale at current market price. Orders promptly filled.

RHUBARB

CULTURE. Plant on mellow soil in rows five feet apart and about three feet apart in rows, with crown about four inches below the surface of the soil. The soil for rhubarb should be extremely rich, and a good surface dressing should be applied every season. Rhubarb may be easily forced in the cellar or cheap sheds constructed especially for the purpose. There is good money to be made in this industry, and there have lately been introduced some very superior varieties of forcing rhubarb. For forcing it is necessary to have plants two years old and transplant them in

the fall with large clumps. These should be placed in a bed of manure and buried three or four inches deep in moist sand. Better rhubarb will be had by keeping it very dark about these beds. Rhubarb will also come earlier if light is excluded.

Mammoth Victoria. The largest and finest cooking variety; has thick, red stalks; a compact and vigorous growth; immensely productive and very spicy in flavor. **Price, pkt., 5 cents; oz., 15 cents; 1/4-lb., 45 cents lb., \$1.50, prepaid.**



BURBANK'S SPECIAL Everbearing Crimson Winter

THREE SELECT STOCK.

VERY EARLY, PROLIFIC, VIGOROUS.

The great value of rhubarb as a vegetable has always been its earliness, and a vast amount of time and labor have been spent in efforts to originate a variety which would produce stalks even a day or two in advance of other varieties. The new Crimson Winter Rhubarb will produce marketable stock abundantly fully six months earlier than any other rhubarb. The stalks are of medium size, well grown ones averaging 12 to 18 inches in length and about 1 to 1 1/4 inches in diameter. They are a brilliant crimson color and when cooked a light crimson, and are the very best quality. Crimson Winter Rhubarb starts to grow vigorously by October, and continues to produce stalks continually until after the common varieties make their appearance six months later. If kept moist it will produce stalks abundantly at any season. It is, in fact, absolutely perpetual. For forcing under the glass in the cold north, for a constant supply for home use, and for growing in California and the Southern States, for

shipping North and East, it has become more profitable than anything else which soil produces. Crimson Winter is all that could be desired, as the bulk of the crop comes in at a season when fresh fruit and vegetables are hardly obtainable.

Crimson Winter Rhubarb plants set out in March to June begin bearing by the first of December and during the season pay their first cost and a good profit besides. The second season the crop is very prolific and is pronounced a great success. Some of the bigger one-year-old plants begin bearing stems two months after planting. We would recommend those who grow vegetables for winter forcing to try the Crimson Winter. Always be careful to keep seed stalks cut down, otherwise the strength of the plant is sapped and the original size of the canes reduced.

THREE Small roots, 25c each; \$2.50 doz., prepaid; \$15.00 per 100. By express or freight, \$2.00 doz. You pay the freight.

Holly Brand Fertilizers Enrich the Soil—See Page 53.

RADISH

CULTURE. This is a hardy, quick-maturing early season garden crop. It does best in rather cool weather. For the earliest radishes sow with lettuce seed as described under lettuce. Some of the newer varieties are good throughout the summer, and may be sown in drills about 12 inches apart, covered one and a half inches deep. As a rule, however, radish may be sown with some other slow growing

crop, as they are large enough for the table within four to six weeks from the time of planting. One ounce of seed is sufficient for 100 feet of row. Winter radishes are grown like turnips, and should be planted in the latter part of July or during August. A good dressing of nitrate of soda will stimulate the growth and insure tender, brittle roots. To keep up a supply for the table, make successive sowings from a week to ten days apart.



Giant Crimson

SOLID, LARGE, CRIMSON—TENDER AND CRISP.

The true Crimson Giant always bears the name **LILLY'S**; no other is genuine. It is radically different and a great improvement over all the early varieties, being both earlier, larger and has the great advantage of retaining its firmness, crispness and solidity a long time after maturity. It grows to twice the size of any other turnip-rooted radish, and, unlike other varieties, the larger it gets the better it seems to be. It varies somewhat in size, shape and color, but can always be depended upon for being deliciously crisp, tender and solid.

No garden is complete without this most appetizing of all vegetables, and we strongly recommend **LILLY'S** Crimson Giant. Sow at intervals of about 3 weeks and have a continual supply during the spring and summer months.

LILLY'S Crimson Giant (the true Crimson Giant). Sold only in sealed packages: Pkt., 10 cents; ¼ lb., 40 cents; 1 lb., \$1.00, prepaid.



Earliest of All

A very early, small, round bright red radish, with white tip. Mild in flavor, beautiful white flesh, small tip and excellent 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 the seed. If grown in this manner and gathered before reaching their full size, they will have a crisp, tender flesh, and will prove a very acceptable delicacy for the table.

Price: Per ounce packet, 10c; ¼ lb., 30c; 1 lb., 35c, postpaid.

EARLY ROUND, OR TURNIP SHAPED.

Early Scarlet Turnip. A popular variety; medium size; mild flavor; bright color and a rapid grower; early. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, prepaid.

Early White Tipped Scarlet Turnip. Round, bright scarlet, with attractive white tip; matures in 25 days. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, prepaid.

French Breakfast. A general favorite; oval shape; bright scarlet with white tip; fine for forcing or open ground. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c, prepaid.

White Turnip. Similar to Scarlet Turnip in size, shape and maturity; flesh crisp and white, and skin pure white instead of scarlet. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, prepaid.

EARLY LONG VARIETIES.

White Vienna, or Lady Finger. A pure white, tapering shape about three inches long; matures in about five weeks; good flavor. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c, prepaid.

Long Bright Scarlet. The standard early long variety; about six inches long; short top; about as early as above. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, prepaid.

Long Brightest Scarlet, White Tip. Similar to the Long Scarlet with the lower third of its root a pure white. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.

SUMMER AND AUTUMN VARIETIES.

Chartier. A large, handsome summer radish; top crimson, fading to white at tip. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, prepaid.

White Strasburg. An early summer radish four to five inches long, tapering; flesh and skin solid, white and fine. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c, prepaid.

China Rose Winter. A valuable winter sort four to five inches long, two inches in diameter; considered indispensable by the gardeners. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

Long Black Spanish. A black skinned winter radish; firm white flesh; one of the hardest; not as good flavor as the above two kinds. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

Round Black Spanish. Roots round or top shaped; skin black; flesh white, grained and highly flavored; excellent for winter, as the roots keep long. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

California White Mammoth. A winter variety of large size; long. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

Triumph. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

WHAT CUSTOMERS THINK OF **LILLY'S**

"The seeds ordered last year came up fine; the best of any seeds planted."

F. P. ENGEL,

4221 22d St., San Francisco, Cal.

"In your catalogue you mention a prize offer of \$10.00 for exhibit of product grown from seeds, 'Lilly's Best.' Does that offer cover the 'Lewiston-Clarkston Fair'? I expect to make an exhibit of the product grown from seed purchased of your firm. Last year I took sweepstakes, and am proud to say I own the 'acre' that has been so largely advertised. Kindly let me know, and if the offer covers the Fair held here, send the card and I will certainly give it a show place.

"I have had the seeds ordered last year come up fine, the best of any seeds planted."

F. P. ENGEL,

4221 22d St., San Francisco, Cal.

LILLY'S Crimson Giant. See opposite page for full description.

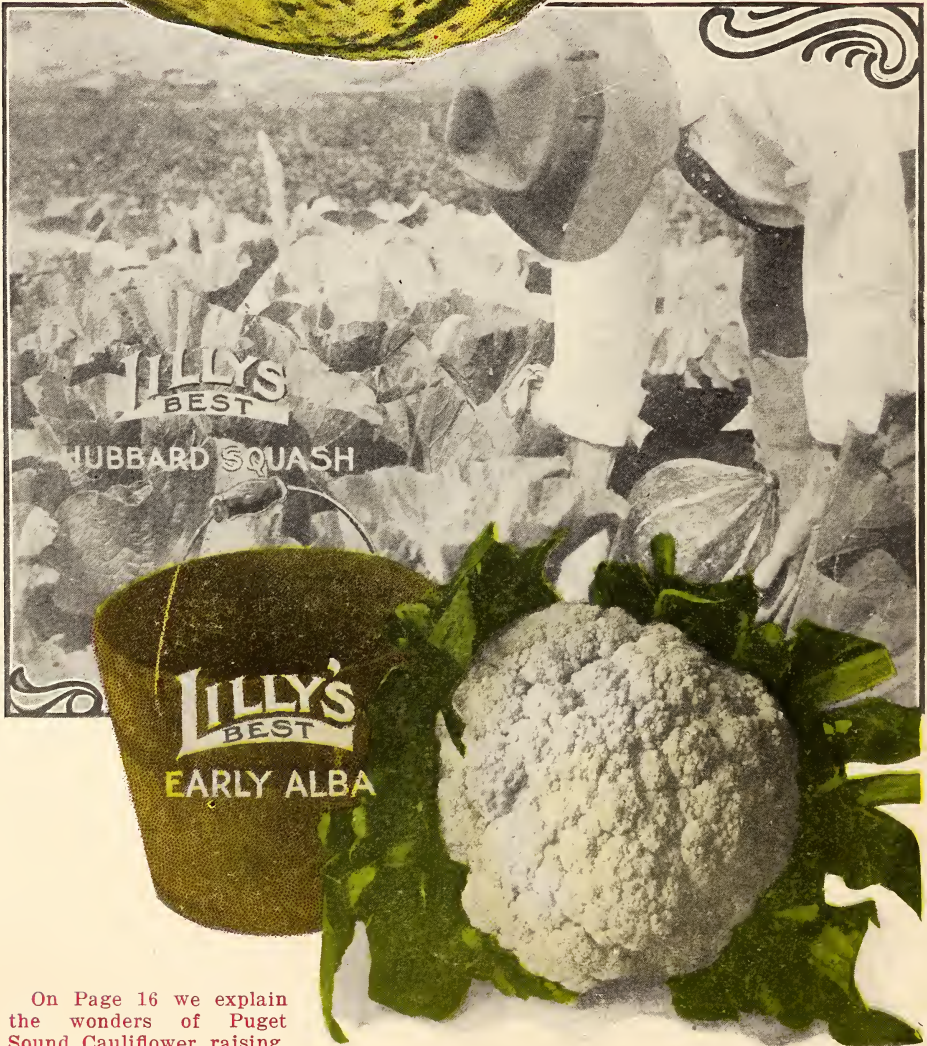
A life size picture, taken a few moments after picking—notice the sturdy healthy growth.





Delicata Squash

A very fine novelty which can be eaten green or ripe. See next page.



On Page 16 we explain the wonders of Puget Sound Cauliflower raising.

SQUASH

CULTURE. Where the season is short they may be started by the same method as described for musk melons. They require a wram, fertile soil, preferably sandy. The bush varieties of summer squash are grown almost exclusively now, and these should be planted in hills about four feet apart. Winter varieties, such as the Hubbard, should be planted in hills 12 feet each way, for the Hubbard and

other long trailing kinds use the same treatment as described for the pumpkin. Where frosts occur care should be used to see that the squash are all picked and stored before the first fall frost, as they are very easily injured. In gathering the winter varieties care should be exercised that the stem is not broken from the squash, and that the fruit is not bruised.

Delicata Squash

FOR SUMMER OR WINTER—GREEN OR RIPE.

HIGHLY PRAISED BY THE DEPARTMENT OF AGRICULTURE.

See Colored Photo of this Variety, Opposite Page.

ILLY'S Delicata has proved itself year after year to be a very superior strain, immune from lice and other pests. It is very early, maturing but a few days later than the summer varieties, and far superior, being dry, sweet, rich and delightfully flavored. Seed cavities are very small; flesh fine grained.

Prof. Spillman, of the Department of Agriculture, Washington, D. C., during a visit to our trial grounds, commented on its great productiveness and healthy and vigorous growth. After having eaten some at the table afterwards, he again expressed his ap-

preciation, and being a man who travels widely and observes closely, such recommendation is of great weight.

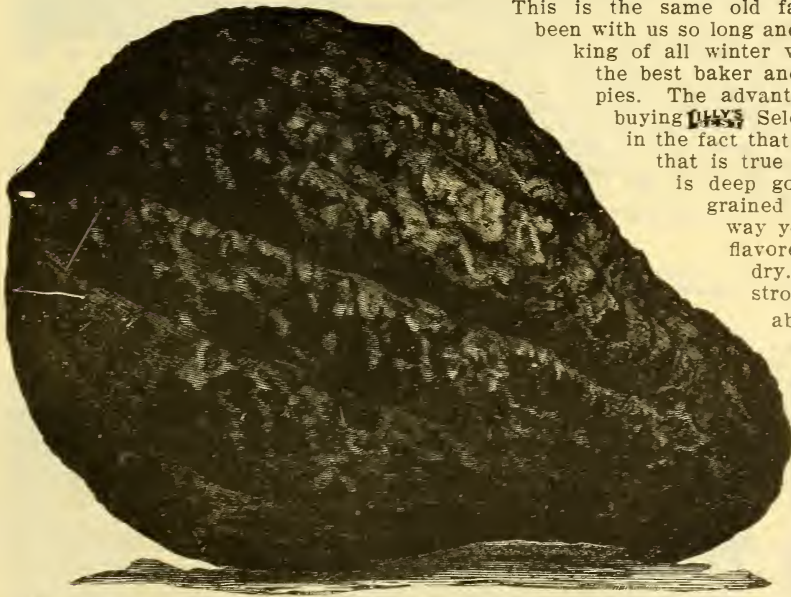
ILLY'S Delicata has all the flavor and sweetness of the Hubbard and yet may be picked and eaten green, and when ripened up will keep as long as any of the winter squashes. It bakes well, is fine grained, has a delicious flavor and is unquestionably the best squash on the market today.

ILLY'S the genuine, is sold only in sealed packages: 10c a packet, 1/4 lb., 30c; 1 lb., \$1.00, prepaid.

ILLY'S
BEST

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 vegetables. It is the best baker and is delicious for pies. The advantage you gain in buying **ILLY'S** Select Hubbard lies in the fact that you receive seed that is true to name. Flesh is deep golden-yellow, fine grained and whichever way you cook it richly flavored, sweet and dry. The vines are strong, yielding an abundance of large squashes of deep green color. One packet of Hubbard Squash will produce all that an average family can use during the year.

ILLY'S Sold only in sealed packages: Large pkt., 10c; 4 oz., 30c; 1 lb., \$1.00, prepaid.

SQUASH—CONTINUED.

SUMMER VARIETIES.

Early Summer Crookneck. A bush variety, early and prolific; surface deep yellow, densely warted; quality and flavor good. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

Long Island White Scalloped Bush. An improved selection, squashes large, about nine inches in diameter and very deep, containing a great amount of flesh; ridges and scalloped

edge very prominent; early and productive. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

Yellow Bush Scallop. Has the same characteristics as Long Island Bush Scallop, except being yellow in color; larger size and inferior flavor. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c, prepaid.

FALL OR WINTER VARIETIES.

Boston Marrow. A very popular second early squash for autumn use; skin thin and tender, or reddish brown color; flesh dry, fine grained and delicious. The most satisfactory of all the early fall varieties. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c, prepaid.

Fordhook. Introduced by Burpee and rightly claimed by him to be one of the finest flavored squashes grown. It is good either gathered young or left until it ripens on the vine, in which condition it can be kept through the winter. Price: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

Essex Hybrid. One of the best for fall and winter use; a good keeper and large size; bright golden in color; flesh thick, dry and good flavor. Price: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

Sibley, or Pike's Peak. Shell smooth, thin

and of a pale green color. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

Large Warted Hubbard. A new, very large strain of the old Hubbard, retaining all of its good features with the added merits of larger size, increased productiveness, and a hard, green, warty shell, rendering it the best keeper of all. Price: Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 75c, prepaid.

Golden Hubbard. Similar to the old favorite Hubbard in growth, form, size and productiveness; skin is of a rich golden-red and heavily warted, highly attractive and of extra fine quality. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Mammoth Chili. The largest of all squashes, often weighing 200 pounds or over; flesh rich and fine flavored. Price: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

SALSIFY, OR OYSTER PLANT.

CULTURE. Grown under the same conditions as parsnip. In many sections of the Pacific Coast, if permitted, salsify will grow wild. It is easily grown everywhere.

Long White French. An early variety, but not equal to others in size. Price: Pkt., 5c;

oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

Mammoth Sandwich Island. Produces roots nearly double in size and weight of the old variety and of superior quality, delicious flavor. Price: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

SPINACH.

CULTURE. Sow in rows about 12 inches apart, and begin thinning out the plants when the leaves are an inch in width. It should have very rich ground—the richer the better. In the early spring one of the thick leaved varieties should be planted and in the fall sow some of the winter varieties.

Thick Leaved Improved. Produces large, thick, bright green crumpled or savory leaves of excellent quality; very slow in running to seed. Can be sown in the fall for spring crop and is unquestionably the best variety for extra early. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 40c, prepaid.

Prickly Winter. An exceedingly hardy va-

riety, leaves long and pointed. Price: Pkt., 5c; oz., 10c; ¼ lb., 15c; oz., 35c, prepaid.

Long Standing. An excellent compact variety, thick, fleshy, dark green leaves; grows slowly, but remains a long time fit for use. Price: Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 35c, prepaid.

Round Summer. A good variety for early spring sowing; leaves are round, thick, fleshy; good for early market gardens. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 40c, prepaid.

Savoy Leaved Bloomsdale. A very early variety, hardy and suitable for early spring use. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 40c, prepaid.

SUNFLOWER.

Largely planted to produce seed, which makes an excellent tonic for chickens, pigeons and pet birds. Mammoth Russian: Lb.,

10 cents.

TOBACCO.

CULTURE. The seed should be sown as early as possible after danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground where the tobacco is to be raised, then dig and thoroughly pulverize the earth and mix with the ashes. After which the seed may be sown and covered very lightly. When the plants are about six inches high transplant into rows

four or five feet apart each way and keep up a thorough cultivation.

Connecticut Seed Leaf. Hardy and well adapted to cool localities and for general use. Price: Pkt., 5c; oz., 35c; ¼ lb., 60c, prepaid.

Havana. Delicate flavor and fine texture; valuable in the manufacture of fine cigars. Price: Pkt., 5c; oz., 50c; ¼ lb., \$1.50, prepaid.

FERTILIZING.

Successful Farming and Fruit Raising demands the use of Commercial Fertilizer. On page 41 you will find a complete list with descriptions of their composition, quantity per acre and price. You will find none better than **OLYS** None more honest, many not so good. Try **OLYS**

TURNIP

CULTURE. Seed should be sown in July and August, in drills for table use and broadcast for a stock feeding crop. Plants are not injured by frost, and make the best growth in cool weather. For the table they should be sown in rows about 18 to 24 inches apart. An

acre requires from two to three pounds of seed. The ground should be rich and freshly plowed. Turnips may be sown on a piece of land that has been used earlier in the season for peas or some other garden crop.

**ILLY'S
BEST**

Snowball Select Early Turnip

A SUPERIOR TABLE VARIETY, MELTINGLY TENDER, WITH SNOW-WHITE FLESH.

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 **ILLY'S** Snowball to all who want the best early table turnip.

ILLY'S Select Stock. Sold only in sealed packages. Packet, 10c; 4 oz., 20c; 1 lb., 60c, postpaid.

YELLOW FLESHED VARIETIES.

Golden Ball, or Orange Jelly. Medium size globe-shaped bulbs; very early; flesh golden yellow, of fine texture and sweet. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, prepaid.

Yellow Aberdeen. A fine, large globe-shaped sort, with yellow flesh of fine quality and a good keeper; popular for table or stock. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

**ILLY'S
BEST**

Extra Early Selected **White Milan**

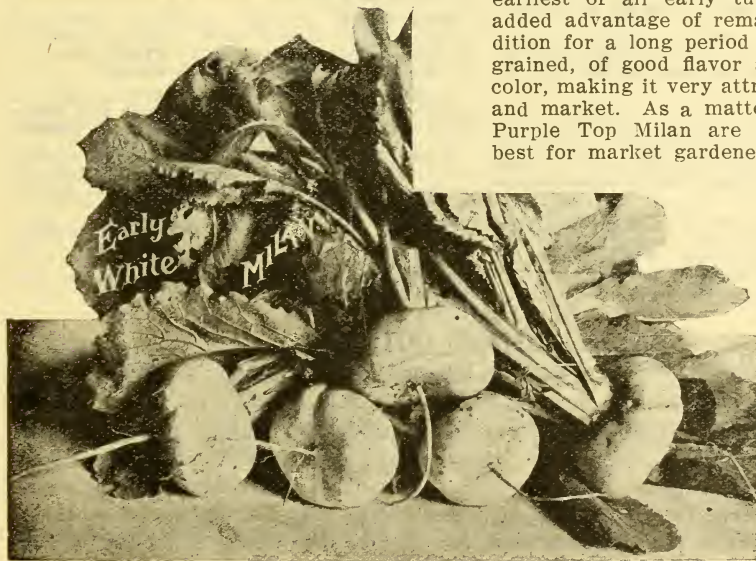
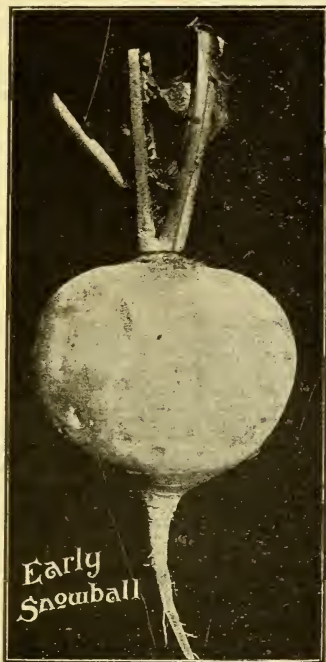
Here's a very delicious table variety, the earliest of all early turnips and has the added advantage of remaining in good condition for a long period of time. It is fine grained, of good flavor and ivory white in color, making it very attractive for the table and market. As a matter of fact, this and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

The bulb is medium size, very handsome and smooth.

ILLY'S Sold only in sealed packages. Large Pkt., 10c; ¼ lb., 25c; 1 lb., 75c.

Fertilizing.

We will mail free to our customers on request, a copy of **ILLY'S** Crop Book." It tells How, When and with What to Fertilize.



TURNIPS—Continued.

WHITE-FLESHED VARIETIES.

Cow Horn, or Long White. Pure ewhite slightly curved roots, somewhat resembling a carrot; flesh tender, sweet and of fine quality; can be sown early for fall or winter use. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

Early White Flat Dutch. A standard early variety; flesh white and mild. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

Early Purple Top Strap Leaf. One of the best and most universally grown. Small, erect top, round, flat; purplish red above, white underneath; flesh firm, but very tender and sweet. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

Early White Milan. The earliest of all. It is fin grained, of good flavor and ivory white in color; very attractive. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Purple Top Milan. Similar, but not quite equal to White Milan. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 30c, prepaid.

Purple Top White Globe. An early, large globe-shaped variety; white flesh; a fine table turnip. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

White Egg. An oval or egg-shaped variety, with smooth, thin, white skin and snowy-white flesh. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, prepaid.

See Page 46 for Lilly's King of Sweden, and page 72 for Rutabagas.

TOMATOES

CULTURE. Should be sown under glass and then transplanted into boxes, or they may be replanted into berry boxes, containing one plant each. These should be gradually hardened off, so that by the time they are of sufficient size to set in the garden they will be able to stand the outdoor weather without suffering a setback. They require a rich, warm, sandy loam, and good results are to be had by heavy application of a complete fertilizer containing about 400 pounds nitrate of soda, 700 pounds bone phosphate and 500 pounds muriate of potash to the acre. In the Puget Sound country tomatoes may be successfully grown

by staking. One stake should be used to each vine and a couple of wires run lengthwise of the rows, the first one 12 inches from the ground and the next one about 30 inches. This will form a sort of trellis for the vines, which should be then pruned to about three stems. This pruning increases the size of the individual fruits, also allows the sunlight to reach the blossoms and fruit, thus promoting a much earlier crop. This may look to the reader like considerable trouble, but two vines thus cared for will produce more fruit and at a much earlier season than will a dozen vines allowed to grow in their own way.

See Description and Photograph, Page 29, of the Most Magnificent of All Tomatoes—~~THE~~ Puget Sound Special.

Early Michigan. An extremely smooth, solid, perfectly shaped tomato. A favorite early sort with market gardeners. Price: Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.25, prepaid.

Beauty. Prolific, medium sized, smooth and of a darg purplish red; flesh of superior quality. Price: Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.50, prepaid.

Dwarf Champion. Dwarf and compact habit; requires no stake and can be planted as close as three feet; fine cropper; round and smooth and ripens with little sunshine. Price: Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, prepaid.

Early Ruby. One of the earliest tomatoes grown; uniform in size and shape; solid and of fine quality; color rich red. Price: Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.50, prepaid.

Favorite. A large, handsome, uniformly

shaped tomato; solid, smooth flesh, ripens evenly. Price: Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.25, prepaid.

New Stone. A large, handsome tomato of good quality; scarlet fruit, solid and deep in color and exceedingly heavy. Price: Pkt., 5c; oz., 25c; ¼ lb., 70c; lb., \$2.25, prepaid.

Atlantic Prize. An extra early variety of good size and smooth surface; flesh fine. Price: Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.25, prepaid.

Acme. An old, well-known, early variety; medium in size, smooth, solid and prolific; color purplish pink. Price: Pkt., 5c; oz., 25c; ¼ lb., 60c; lb., \$2.25, prepaid.

Trophy. Extra selected; our superior selection from perfect specimens of this old favorite is free from the corrugations of the old strains. Price: Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25, prepaid.

EARLY TOMATO CULTURE.

The eBook for You.

By J. F. Littooy.

Order It Now.

This book tells you how to make hot beds and cold frames to grow Tomato Plants, to prune them, to ripen the fruit early, to pick, to market and much other valuable information. This book is the recipient of praise from tomato growers from California to Eastern Canada. Remember that in many sections where climatic conditions were unfavorable, the ripening of tomatoes is now made a commercial success—this book will tell you how. Price, postpaid, 25c, or Free with every ½ lb. order or over of Tomato Seed.

See Farm and Field Seeds for Rutabaga Turnips.

TOMATOES CONTINUED.



PUGET SOUND SPECIAL

(See Picture, Page 29.)

A DELICIOUS, MEATY TOMATO.

A PROLIFIC EARLY DWARF.

A Magnificent Early Dwarf Variety with Few Leaves, and Bearing Bunches of Luscious, Solid Fruit.

On a row of 15 plants, growing at our Brighton Trial Grounds, we picked three ripe tomatoes July 4th. Not only were they exceedingly early, but presented a bright red, round, smooth and solid appearance and when served on the table—proved to be as good to eat as they were to look at. These plants received no care other than what anyone could give on the ordinary farm or garden. The seed was planted in a hot bed and when ready to transplant each plant was put into a small flower pot (a berry box will do equally well). A piece of light soil was selected and the plants pruned by cutting off all except the main stalk.

LILLY'S Puget Sound Special Tomato grows with an exceedingly sturdy stem, keeping the fruits well up off the ground and having very few and small leaves, allowing the sunlight to penetrate freely, thus producing ripe fruit very early, but we would advise driving a stake by each plant, keeping the plant tied to it and all the lower branches trimmed off.

We unhesitatingly pronounce Puget Sound Special the best early Tomato for outdoor growing, not only for Puget Sound, but also for the Willamette Valley, California and East of the Cascade Mountains. From among a number of the best new sorts grown at our trial grounds, it was earliest, smoothest, most uniform in size, as good color as any, and the best size for market. It does not crack and is very solid.

LILLY'S Select Stock: Price, Per Pkt., 10c; 1 oz., 60c; ¼ lb., \$2.00; ½ lb., \$3.50; 1 lb., \$6.00, 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, Wn.

LILLY'S SUPERIOR STOCK OF

SPARKS' 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. Of great value for the market gardener when early Tomatoes are an object. **LILLY'S** Select Stock, sold only in sealed packages: Price, per packet, 10c; 1 oz., 50c; ¼ lb., \$1.50; ½ lb., \$2.75; 1 lb., \$5.00, prepaid.

LILLY'S SELECT STOCK.

PONDEROSO.

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 beefsteak. It is remarkably free from water cavities and is almost seedless. It is of a glowing crimson throughout from skin to core, positively free from rot. But its crowning merit is its toothsome and

delicious flavor, rich when sliced and 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 Oregon.

LILLY'S Select Stock, sold in sealed packages, only 10c; 1 oz., 40c; ¼ lb., \$1.00; 1 lb., \$3.50, prepaid.

**LILLY'S
BEST****KING OF SWEDES TURNIP****A GOOD KEEPER****A HEAVY CROPPER****A GIANT VARIETY**

Every year Lilly's "King of Swedes" attains greater popularity, and it is certainly an ideal early yellow-fleshed Rutabaga and the finest variety for the garden. The flesh is sweet and remarkably fine-grained, making it a delicious table variety. The juicy, tender flesh is solid to the center, bright yellow and very attractive. It is enormous in size, hardy and a prolific cropper, keeping remarkably well, making it especially desirable as a turnip for storage.

Roche Harbor, Wn.

"I received seeds in perfect order, only lead seal was missing, but seeds seem to be the ones you would send, as they were in every way satisfactory."

J. BUTTERWORTH,

American Purple Top Improved. A popular variety for both field and table use; flesh yellow, solid and good flavor. **Price:** Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

Yellow Swede. Pkt., 5c; oz., 10c; ¼ lb., 60c, prepaid.

Skirvings Imp. Purple Top. Similar to American Purple Top, but larger. **Price:** Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c prepaid.

FINE FOR THE TABLE**FINE FOR STOCK****BEST FOR THE WEST**

Lilly's King of Swedes is also highly 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. The seed sold by us is carefully grown and selected, thus assuring a very fine crop.

Price: **LILLY'S**
None genuine without the seal
1 oz. pkt., 10c;
¼ lb., 25c; 1 lb., 50c, prepaid.

Charleston, Wn.

"Will you kindly send me your catalog by return mail? I have quite a large order for seeds to make out. I have used your seeds before and found them first-class. Should also like your catalog of Bee Supplies."

Yours truly,

(Mrs.) MARY ABRAHAMSON,

Sweet Russian. A white-fleshed variety of large size and good quality; lacks the richness of the yellow varieties. **Price:** Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

Monarch, or Tankard. A yellow-fleshed sort having very large tankard-shaped roots. **Price:** Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

VEGETABLE PLANTS DIRECT FROM OUR NURSERY TO YOU

We grow only such varieties as are adapted to the West, thoroughly testing their ability before placing them on sale. They are all grown out of doors, making them hardy, well rooted and reliable. Let us have your orders early, because we have to pack them at the nursery, necessitating about

one day's delay. We pay particular attention to shipping, raising the plants in a black vegetable mould which creates a network of roots, and these in turn gather and hold the moisture. You thus receive the plants fresh, full of life and vigorous.

Note.—Write for special prices on large quantity orders.

"I received your plants with satisfaction;

my thanks." A. GRAF, Shelton, Wash.

Asparagus Roots. A fine, hardy selection, grown from Columbia Mammoth, White Colossal and Palmetto. Ready for shipment Sept. 15th to June 1st. **By mail, postpaid: Doz., 30c; 100, \$1.50. By express, charges paid by you: doz., 25c; 100, \$1.00; 1,000, \$6.00.**

Brussels Sprouts. Hardy and compact, producing sprouts of fine quality and great abundance. Season May 1st to June 15th. **By mail, postpaid: Doz., 20c; 100, \$1.00. By express, charges paid by you: Doz., 15c; 100, 75c; 1,000, \$4.50.**

Broccoli. Producing a creamy white head similar though inferior to cauliflower. Very hardy. Season May 1st to June 15th. **By mail, postpaid: Doz., 20c; 100, \$1.00. By express, charges paid by you: Doz., 15c; 100, 75c; 1,000, \$5.00.**

Celery. The following are a list of the early self-bleaching varieties. These grow quickly, blanch early and are especially adapted for fall and winter use: Golden Self-Blanching, Giant Pascal, White Plume and Dwarf Golden Heart. Season from May 1st to August 1st. **By mail, postpaid: Doz., 20c; 100, 75c. By express, charges paid by you: Doz., 10c; 100, 60c; 1,000, \$5.00.**

Cabbage. Early or late kinds, including Early Jersey Wakefield, All Seasons, Danish Ballhead, Late Flat Dutch and Late Drumhead. Season March 1st to July 1st. **By mail, postpaid: Doz., 15c; 100, 75c; 1,000, \$5.00. By**

express, charges paid by you: Doz., 10c; 100, 50c; 1,000, \$3.50.

Cauliflower. Early or late kinds. You will find the following varieties best for either family or market garden: Early Aiba, Snowball and Algiers. Season March 15th to June 15th. **By mail, postpaid: Doz., 20c; 100, \$1.25; 1,000, \$7.50. By express, charges paid by you: Doz., 15c; 100, \$1.00; 1,000, \$6.00.**

Horse Radish Roots. By mail, postpaid: 5c each; doz., 40c. **By express, charges paid by you: Doz., 25c; 100, 50c.**

Tomatoes. All the well-known leading varieties that are best for the West. Smooth, solid and prolific, including Earliana, Early Ruby, Dwarf Champion, Atlantic Prize and Puget Sound Special. **By mail, postpaid: Doz., 25c; 100, \$1.25. By express, charges paid by you: Doz., 20c; 100, \$1.00; 1,000, \$7.50.**

Pepper. Season May 1st to August 1st. **By mail, postpaid: Doz., 25c; 100, \$1.20. By express, charges paid by you: 100, \$1.00.**

Sweet Potatoes. Northern grown. Season May 1st to July 1st. **By mail, postpaid: Doz., 30c; 100, \$1.00. By express, charges paid by you: Doz., 25c; 100, 85c; 1,000, \$5.50.**

Parsley. Season April 15th to July 15th. **By mail, postpaid: 5c each.**

Rhubarb. Common. **By mail, prepaid: 8c each; 75c doz. By express, charges paid by you: 50c doz.; 100, \$3.00.**

Crimson Winter. See Page 33.



Specimen plants characteristic of uninoculated and inoculated field of Alfalfa. The uninoculated plants turning yellow, though sown on ground richer and better than the inoculated field. Gain from inoculation with Nitro-Culture nearly 500 per cent. by weight.

Nitro Culture Soil Germs

Nitro Culture is the new discovery which supplies the bacterial germ to soil not impregnated; causing land to produce bumper crops of legumes where a crop would not grow before.

Under ordinary conditions Nitro-Culture:

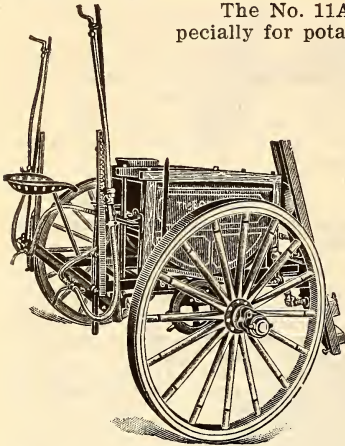
- 1st. Will increase any leguminous crop.
- 2d. Will increase the food value of the hay, and quality of the seed.
- 3d. Will increase the fertility of the soil, by adding nitrogen.

Nitro-Culture is especially prepared for the following crops: Those carried out on the same line require the same bacteria: Alfalfa, or Lucerne, Red Clover, Alsike Clover, White Clover, Crimson Clover, Field Peas (Canada Field Peas), Garden Peas, Sweet Peas, Cow Peas, Whip O' Will Peas, and Clay Peas. Garden Beans, including Kidney, Wax, String, Lima and Pea Beans; Soy Beans, Velvet Beans. Vetch. **Price: Pkg., 50c, ¼ to ¼ acre; Acre pkg., \$1.50; 5-acre pkg., \$5.00. With full directions.**

NOTE.—The investigations which the United States Department of Agriculture and foreign governments have made during the late years relative to nitro-culture are based on the fact that nitrogen is one of the very necessary elements for plant growth. In alfalfa growing the need of nitrogen is perhaps more evident than with the other leguminous plants.

Field Sprayer or Horse Power Auto Spray No. 11

The No. 11A, fully described in our Spray Catalogue, is equipped especially for potatoes, turnips and similar crops. This pump may be used for orchard work or hops by simply removing potato spraying attachment (taking out two bolts does this), hose nozzles and extensions, or it may be converted into a vineyard sprayer by attaching the vineyard spraying frame which carries six nozzles.



J. H. Reid, Fruit Commissioner, First District of Oregon, says: "The No. 11 Power Auto-Spray Pump as far as the work and economy of labor and material is concerned, has been a decided success. Of course we cannot at this time tell the effect it will have on the potato crop, but in regard to the working of the machine it has proved satisfactory in every respect."

This experiment of Mr. Reid's was made on behalf of the Oregon Experimental Station.

Oregon Agricultural College,
Oct. 26, 1906.

"In reply to your letter of the 10th, will state that we were very much pleased with your potato spraying machine. It did most excellent work." Yours truly,

A. E. CORDLEY.

Price, 10-gallon air chamber, 4 row- 65-gallon tank, pressure gauge, nozzles and all equipped for spraying purposes, \$112.00.

Orchard Sprayer or Horse Power Auto Spray No. 23A

Our special orchard outfit, "Auto-Spray No. 23," is warranted to be more powerful and of greater capacity than any other traction spraying machine manufactured, for orchard and park use, being designed specially for large operations. Convertible for all field crops as well. Any man who can drive a horse or handle a plow can manage our "Auto-Spray" No. 23 and without one cent for power or repairs. We recommend this outfit in every particular. Weight packed for shipment, 900 pounds. Full description in our Spray Catalogue, sent free on request.

PRICES:

"Auto-Spray" No. 23—Brass piping, 30 gallon air chamber, pressure gauge, one 20 foot lead of discharge hose, bamboo extension, nozzle cluster, 150 gallon solution tank, complete, \$186.25.

Six-Row Potato Attachment, complete with nozzles, if wanted as an extra, \$10.00.

Vineyard Nozzle Frame, with six nozzles, three on a side, the nozzles complete, if wanted as an extra, \$8.00.

Extra Lead of Hose, consisting of Brass lined bamboo, 20 feet Spray Hose and Nozzle cluster, \$7.00.

Auto Spray No. 1

Is one of the most useful of all spray pumps of similar capacity. Leading horticulturists endorse the "Auto-Spray" as the most perfect compressed air sprayer manufactured. Equipped, where so ordered, with the "Auto-Pop" and "Auto-Choke" Nozzle, valuable attachments which double the efficiency of the sprayer and cuts the cost of the solution in half. Pressing the lever starts the spray. Releasing the lever shuts it off.

Suitable for large and small work. Develops great power, and handles any solution that will work in any other sprayer.

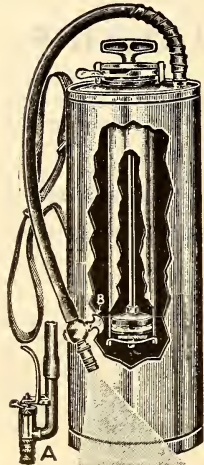
"AUTO-SPRAY" No. 1A (brass with stop cock), \$8.00.

"AUTO-SPRAY" No. 1B (brass with "Auto-Pop"), \$9.00.

"AUTO-SPRAY" No. 1C (galvanized with stop cock), \$5.50.

"AUTO-SPRAY" No. 1D (galvanized with "Auto-Pop"), \$6.50.

"AUTO-POP" No. 304, supplied separately (see Picture A), \$1.25.

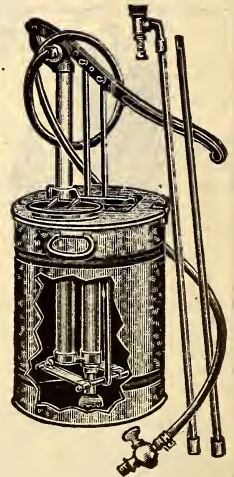


PATENTED.

No. 1.

White Washing

Reservoir of heavy galvanized iron holding 8 gallons. Cover reinforced and pump may be instantly removed, thus exposing all working parts. Pump is of heavy brass. An agitator keep the solution thoroughly mixed about the suction opening. Valves are easily cleaned.



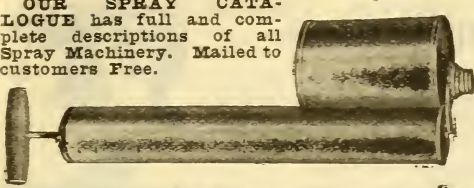
No. 3B.

Mach ne No. 3B.

No. 3B is quite practical and convenient for spraying large trees, whitewashing and painting large factories, poultry houses and other buildings.

Price, complete, with 8 feet of Hose, Extension Pipe, Stop-cock and Perpetual Nozzle, \$12.50.

OUR SPRAY CATALOGUE has full and complete descriptions of all Spray Machinery. Mailed to customers Free.



BUG-A-BOO HAND SPRAYER NO. 21

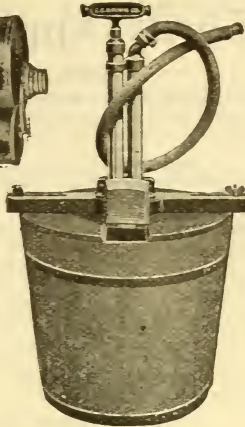
Single Jet

Two Styles

All tin, or tin pump and brass reservoir.

Plunger rod $\frac{1}{4}$ -inch copper-plate steel rod. Heavy material throughout. A diaphragm in reservoir back of siphon tube permits operation at any angle or in any position up or down. Use the "BUG-A-BOO" for all insecticides and disinfectants.

Price: All tin, 50c; Tin Pump and Brass Reservoir, 75c.



BUCKET PUMP NO. 2

The Biggest Little
Thing in Pumps

May be attached rigidly to any pail or bucket, with or without cover. Cylinders heavy brass, 1 ball valves; 3 ft. of 3-in. in diameter. Brass ply hose and "Auto-Spray" nozzle. May be used with 8-ft. iron extension for spraying tall trees. Useful for all purposes, such as application of insecticides, fungicides, whitewash or cold water, paint, also for washing windows and buggies.

Price, No. 2 \$3.50

Barrel Pumps



No. 24.

No. 24. A very serviceable pump for the fruit grower, easily taken apart with a common monkey wrench, easy to clean and easily mounted on a barrel.

PRICE—

No. 24. Pump only, \$15.00.

No. 24A. Pump with 12 $\frac{1}{2}$ feet of hose and perpetual nozzle, \$17.50.

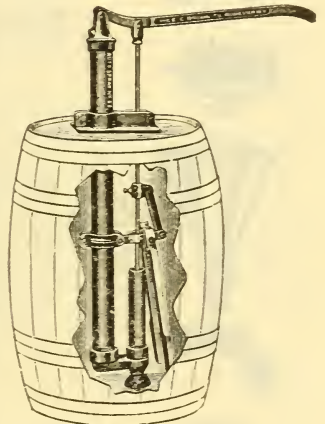
No. 24B. Pump with 2 leads of hose and 2 perpetual nozzles, \$20.00.

No. 25. Has cylinder 2 $\frac{1}{4}$ inches in diameter, solid brass valves and valve rests. Agitator works automatically like a piston. Air chamber has great capacity and has Y discharge.

Price: No. 25. Pump only, \$12.50.

No. 25A. Pump with 1 lead of hose and perpetual nozzle, \$14.50.

No. 25B. Pump with 2 leads of hose and 2 perpetual nozzles, \$17.00.



No. 25.

Hand Power Pumps

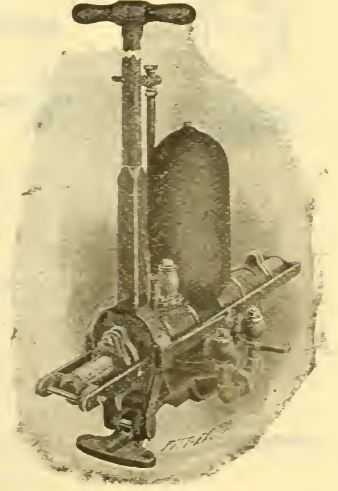
Hydraplex. A handpower pump for large orchard used in connection with tank or barrel. Weight of pump only packed for shipment, 150 pounds. Fully warranted, double cylinder, plunger style. Guaranteed to excel all other hand power pumps in force, capacity, efficiency and durability. Large cast iron base and air chamber. Long fulcrum. Vertical handle lever. Weight of operator helps pumping operation. Develops 80 to 120 pounds constant pressure. Connections standard pipe thread. Valves and cylinder brass. Valves exposed. Lever shut-off at pump, relieving strain on hose. Packing adjustments instantaneous. Packing usually lasts two years. Stroke of plunger, 5 inches. Capacity, 2 leads of hose and 4 nozzles each lead. Suction, 1 inch; discharge, $\frac{1}{2}$ inch.

PRICES:

"Hydraplex," pump only, \$30.00.

"Hydraplex," including pump, suction hose, two 25-ft. leads of 5-ply spray hose, pressure gauge, two perpetual nozzles, \$40.00.

Send for Complete Spray Catalogue.



Spray Appliances

NOZZLES.

The Perpetual Spray Nozzle—The very latest and best improvement in nozzles. Sends forth a spray of finest mist under both low and high pressure by the simple use of steel discs which outwear brass and can be replaced at any time.

- 26. **The Perpetual.** Price, \$1.00.
- 27. **The Perpetual, two-point.** Price, \$1.25.
- 28. **The Perpetual, four-point.** Price, \$2.00.
- 960. **Auto Spray.** Plain and simple in use, having no angles or loose parts to get out of order. Throws a direct circular spray. Price, 50c.
- 965. **Vermorel.** Brass spring disgorger. Price, 80c.
- 965. **Bordeaux.** All brass; quickly adjusted from solid stream to the finest spray. Price, 80c.
- 302. **Cyclone.** All brass; throwing a very fine spray at right angles from the nozzle, permits easy spraying under and side of the leaves of low or drooping branches. Price, 80c.
- 204. **Auto-Pop.** Price, \$1.00.

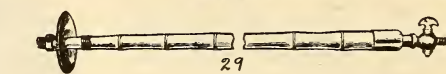
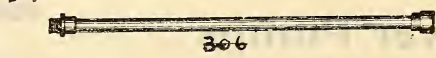
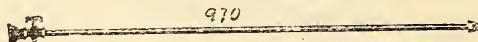
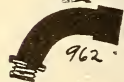
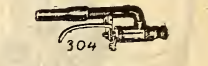
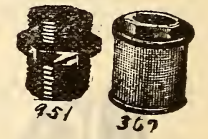
EXTENSION PIPES.

- 306. **Auto Spray.** Extension; 2 ft. lengths. One or more joints may be used for reaching tall trees; they are light and strong, made in galvanized iron or brass. Price, brass, 40c; galvanized, 35c.
- 29. **Bamboo Extensions,** brass lined, with brass stop cock, \$3.00.
- 970. **Iron Extension Pipe,** 8 ft., 80c.
- 970. **The same with stop cock,** \$1.00.

FITTINGS.

- 962. **Elbow for Auto Spray,** for turning nozzle at certain angles for under spraying, 40c.
- 366. $3\frac{1}{4}$ inch discharge "Y," \$3.25.
- 364. $\frac{3}{4}$ inch plain "Y," \$1.10.
- 367. **Gauze Strainer** for one-inch pipe, 80c.
- 305. **Auto Spray Strainer**—a simple contrivance for straining spray material; handy to fill Auto Spray Tanks or barrels. Price, \$1.35.
- 951. **Hose Nipple** for half or three-quarter inch Hose. Price, 35c.
- 749. **Nozzle coupling and hose stock.** Price, 30c.
- 966. **Nozzle and hose coupling.** Price, 30c.
- 949. **Hose coupling,** $\frac{1}{2}$ -inch, 20c; $\frac{3}{4}$ -inch, 25c.
- 955. **Patent Hose Clamp,** $\frac{1}{2}$ and $\frac{3}{4}$ -inch, 10c.
- 688. **Pressure Gauge,** \$1.40.

Order above by Numbers.



HOUCHINS POWDER GUNS.

An up-to-date and very powerful machine for orchard, field and garden use.

- 1041. Small Size, 10 cents.
- 1040. Large Size, 25 cents.



POWDER BELLOWS.

A very effective, strongly made bellows for applying sulphur, lime or any other dry powder to plants or poultry.

- 1039. Large, \$1.50.
- 1039. Small, \$1.25.



No. 1040

No. 1039.

Send for Complete Spray Catalogue—Free.

SPRAYS AND INSECTICIDES

How to Apply, When to Apply, Where to Apply

You will find on these pages a full and concise explanation of the best selected sprays with full directions for use. We have carefully chosen these because of their known reliability in practical field and garden work, for the extermination and prevention of insect and fungi pests.

A FEW WORDS OF ADVICE.

Poisonous insecticides should be labeled poison and kept out of the reach of children. Never handle poison with bare hands; use light leather gloves. While spraying, keep to windward of the trees. Wash hands after spraying.

If the spray seems too strong (burns the leaves), it should be diluted. If a hard rain follows the spraying it should be repeated.

Non-soluble sprays should be kept thoroughly stirred while spraying. When using them in the form of dust, care should be taken not to inhale, and to see that the wind does not carry the dust to berries, vegetables and fruits soon to be gathered.

ALL ABOUT MAILING.

Powders and Soaps (those offered by the pound or sheet)—non-poisonous—can be sent by mail if 16c is added to the prices herewith quoted, to pay postage.

Fluids (those offered by pint, quart, etc.) and poisonous powders are not mailable and freight charges will be paid by you.

LILLY'S LIME AND SULPHUR SOLUTION.

An effective liquid of lime and sulphur for San Jose Scale, Oyster Shell Bark Louse, Leaf Curl, Peach Moth, or Twig Borer, Peach Mildew.

Should be used diluted according to the directions given below and applied with a spray pump when the trees are dormant after the leaves have fallen in the fall and before the buds swell in the spring.

Read what Professor R. W. Thatcher of the Washington Agricultural College says:

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

Dear Sirs:

I have examined the sample of your lime-sulphur solution which you sent in recently and find that it shows a specific gravity of 1.3269 and contains 25.86 per cent. sulphur in solution or .3432 grams per cent. This is the most concentrated solution we have ever examined.

Allow me to congratulate you on your success in working up your factory to the point where you can produce so concentrated a solution as this.

Yours very truly,
(Signed) R. W. THATCHER.

Directions for Using. To one gallon of Lilly's Lime and Sulphur Solution add eleven gallons of water. After diluting put sufficient lime to make the spray white, thus you will avoid missing any part of the tree. Let the lime slack thoroughly in the diluted spray. Be careful to mix or stir while slacking. Remove any unslacked grit or substance to avoid getting the spray machines clogged.

It is best to heat the spray, but good results can be obtained without heating. For controlling Leaf Curl add two pounds of salt to each 12 gallons of diluted spray by warming the diluted preparation the salt will dissolve more readily.

It is best to keep the undiluted solution in air-tight containers, for if allowed to stand open, exposed to the air, much of the sulphur goes out of the solution, precipitating to the bottom of the containers.

Price: Gal., 50c; qt., 30c; 5 gal., \$1.75; 50 gal., barrels, \$14.00.

EAGLE BRAND ARSENATE OF LEAD.

The Washington State Experiment Station has studied carefully the life history of the Codling moth and obtained accurate information concerning the times of appearances of the various stages of this insect and also proved by a number of experiments that Arsenate of Lead is the most effective spray and because of the high percentage of results the most economical.

These experiments also brought out the indisputed fact that Eagle Brand Arsenate of Lead is the most desirable, effective and adhesive.

It is not advisable to make your own arsenate of lead. The important properties of Lead Arsenate are its adhesiveness, enabling fewer applications, and its freedom from scorching, permitting the use of much stronger solutions.

Directions for use. Dissolve one pound in forty gallons of water. When using the hand pump with 40 to 60 pounds pressure use a Vermoral Nozzle and when using a power pump working at from 120 to 160 pounds pressure, the Bordeaux Nozzle.

The latter should be regulated to throw fine drops a distance of eight or ten feet before they break up.

The first spraying should take place immediately after the blossoms fall and the best results are obtained by forcibly throwing plenty of coarse spray from a height down into the Calyx cups. The nozzle about two feet above the blossoms.

About five sprays during the season is sufficient at intervals of about one month apart. Coat all sides on every fruit. Don't expect the spray to go around the corners.

Prices—Eagle Brand—Pound cans, 25c; 5-lb., 10-lb., 20-lb. kits. 18½ cents lb., 100-lb. kegs, 17½ cents lb.; bbls., 16 cents lb.

See Other Insecticides on Next Page.

LILLY'S TREE SPRAY.**Specially Adapted for Roses and Shrubbery.**

This popular non-poisonous spray prepared and perfected by us is in liquid form and positively the cheapest and most effective tree spray for the destruction of Tent Caterpillars, Plant Lice, Woolly Aphis and Red Spider.

All that is necessary to do when preparing this is to dilute with water according to the directions given below. Lilly's Tree Spray is easy to use. Not offensive in any particular and positively non-injurious to flesh or clothes.

Directions for Use.

In Winter. Add 34 gallons of water to one gallon of Tree Spray.

In Summer. Add 74 gallons of water to one gallon of the Tree Spray.

Prices: Qt., 25c; gal., 50c; 5-gal., \$1.50; bbl., 22 cents per gal.

LILLY'S BORDEAUX MIXTURE.

We positively guarantee this preparation to be made from the best chemicals, carefully mixed in the right proportion. It is ready for use by simply adding water in the following proportion.

Is used for destroying and preventing Fungi, Black rot, Mildew, Rust and Scab on fruit and plants.

For Apples, Pears and Cherries, Bordeaux mixture should be applied two weeks after the petals fall and be repeated when the fruit is set.

For Currants whenever mildew appears.

For Raspberries and Blackberries when new canes are about one foot high, repeat again two weeks later and again when crop is gathered.

For Strawberries, just before the blossoms fall and again when the fruit has set, and again when the berries are harvested if you desire them to be kept longer for shipping, etc.

Prices: 1-qt. cans, 60c; 1-gal. cans, \$1.50.

LILLY'S QUASSIA CHIPS.

Specially adapted for the destruction of plant lice on cabbage, cauliflower, etc., and on fruit trees.

Directions for Use.

Boil one pound of Quassia chips in water and after boiling dilute with sufficient water to make eight gallons of solution.

For Hop Lice. The most effective spray is made from a mixture of Quassia Chips and Whale Oil Soap in the following proportion:

8 lbs. Quassia Chips.

7 lbs. Whale Oil Soap.

100 gals. water. Boil.

Prices: 1 lb., 10c; 10 lbs., 70c.

Write for prices on large quantities.

HAMMOND'S SLUG SHOT.

An excellent non-poisonous powder for the destruction of cabbage and turnip lice, potato bugs, currant worms, green and black fly, beetles, slugs, worms, caterpillars and other insect pests.

Requires no mixing or preparing and is dusted lightly on.

Prices: 1 lb., 15c; 5 lbs., 50c.

LILLY'S HELLEBORE.

For the destruction of worms, caterpillars on vegetables, currants and gooseberries and for spraying the larvae of saw-flies, etc.

The safest poisonous spray to use on nearly-

ripe vegetables and fruits. Can be used diluted or in powder.

1-lb. cans, 60c.

SALT.

Half ground for spraying mixtures.

100 lbs., 50c.

SULPHUR.

The best grade powdered Sulphur.

Price: 1-lb., 40c; 100-lb. bags, \$2.50.

HAMMOND'S GRAPE DUST.

A powdered preparation for the effective destruction of mildew on rose bushes and all vines; also kills mold, rust, etc.
Dust lightly on.

Price: 1 lb., 15c; 5 lbs., 50c.

WHALE OIL SOAP.

An excellent summer wash for hop louse and green aphid and for spreading on the trunks of trees and plants to prevent worms, etc., crawling up the trunks or saplings.

Prices: 1-lb., 10c; 25-lb. box, \$2.00; 100-lb. box, \$6.50.

BLUE STONE.

A most successful addition to water sprays.

Prices: Per lb., 13c. If wanted in 100-lb. or barrel lots, market price, about \$12.50 a barrel.

LIME.

We sell only the best stone lime for spray mixture.

Price: Subject to market changes.

LILLY'S INSECTICIDES.

For Greenhouses and Conservatories.

NICOFUME LIQUID.

A Nicotine Solution of great strength. Guaranteed 40 per cent. Nicotine. Two tablespoonfuls being sufficient to fumigate 4,000 cubic feet of space. Three tablespoonfuls making 1 gallon of liquid spray strong enough to destroy Aphis and other soft bodied insects.

Prices: ¼ pt., 50c; 1 pt., \$1.50.

NICO-FUME TOBACCO PAPER.

For fumigating greenhouses and conservatories for the destruction of green and black aphid and other insects.

Does not injure blooms. Packed in special tins.

24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

TOBACCO STEMS.

For fumigating greenhouses and conservatories for the destruction of insects. Sold by the bale.

Prices: \$3.00 per 100 lbs.; less than bale, 5c per lb.

SULPHUR-TOBACCO SOAP.

Destroys cabbage-, squash-, and potato-bugs, currant-worms, lice, green-fly, mealy bug, red spider, etc. Sure death to all plant insects indoors and out-of-doors. Of special value for spraying shrubs, fruit-trees and vines. Produces luxuriant roses if bushes are sprayed liberally before blooming time.

3-oz. cakes makes 1½ gallons prepared solution. 10 cents. Mailed, postpaid, for 13 cents.



HOLLY BRAND FERTILIZERS

Sold Under a Guaranteed Analysis

It pays to use Commercial Fertilizer because the cost of preparing, planting, cultivating and harvesting a full crop is no more than that of a half crop. Because the crop that is healthy and vigorous is not apt to be troubled with insects, scale and other pests. Because on a crop where Fertilizers have been used the product is not only greater in weight, but is much better in quality and will sell for more money per bushel or hundred weight.

COMPOSITION.

In all forms of Fertilizer there are essential elements without any of which the full value of the others cannot be had. These necessary elements are Potash, Nitrogen and Phosphoric Acid. We cannot too strongly advise the use of a Complete Fertilizer containing these three essential plant foods unless it is absolutely known that the soil has a sufficiency of any or all of these ingredients, and while we are perfectly willing and glad to supply any of these ingredients separately, yet we are satisfied that better results will be obtained by using our Complete Mixed Fertilizer, because we are well equipped with special machinery for thoroughly mixing. We are always pleased to make any special mixture where special needs exist. We give a guaranteed analysis on all our fertilizers.

Holly Brand Vegetable Fertilizer containing Nitrogen 2%, Potash 5%, Phosphoric Acid 11%. This is a complete Fertilizer for general use in gardening or truck farming. By applying 600 to 1,000 pounds per acre early in the season at the time of first plowing, the vegetable garden yield is increased from two to five times the former crop.
Sold in 100 lb. bags at \$2.00, or \$35.00 per ton.

Holly Brand Lawn Dressing contains Nitrogen 5%, Potash 5%, Phosphoric Acid 8%. This dressing is particularly adapted for lawns. It is odorless and while part of it is quickly available, yet by the use of our fertilizer good results will be shown two years after applying.
Sold in 100 lb. bags, \$2.25, or \$40.00 per ton.

Holly Brand Hop Fertilizer contains Potash 4%, Potash 10%, Phosphoric Acid 8%. This

is a complete fertilizer specially made for hops, and should be used in the proportion of about 500 pounds to the acre. Our hop mixture can be used in connection with stable manure to excellent advantage.
Sold in 100 lb. bags, \$2.25, or \$40.00 per ton.

Holly Brand Clover Fertilizer contains Potash 11%, Phosphoric Acid 12%. This is specially made to fertilize plots that are to raise clovers, beans, peas and other legumes on land that is deficient in Potash and Phosphoric Acid.
Sold in 100 lb. bags, \$1.95, or \$34.00 per ton.

Holly Brand Potato Fertilizer contains Nitrogen 3%, Potash 11%, Phosphoric Acid 6%. Particularly adapted to potatoes, mangels and other root crops. The proper amount to use is between 800 and 1,000 pounds to the acre.

Holly Potato Mixtures is sold in 100 lb. bags, \$2.00, or \$35.00 per ton.

Holly Brand Grain Fertilizer contains Nitrogen 2%, Potash 6%, Phosphoric Acid 8%. This fertilizer is adapted to all varieties of grain. Use from 300 to 500 pounds per acre to secure the best results.
Sold in 100 lb. bags, \$1.65, or \$28.00 per ton.

Holly Brand Fruit Fertilizer contains Nitrogen 4%, Potash 9%, Phosphoric Acid 8%. Peculiarly adapted for the fertilization of strawberry, raspberry, tomato and various fruit crops. An application of 400 to 700 pounds per acre will give a largely increased yield. The Potash will also give the fruit a much better color. Scale and insect will not be half as troublesome when a good fertilizer is used in generous quantities.
Sold in 100 lb. bags, \$2.20, or \$40.00 per ton.

OLY'S FOOD FOR FLOWERS.

Makes Gorgeous Blossoms and Rich Leaved Plants.

Is a safe, clean, odorless preparation for feeding plants, containing all the ingredients necessary for the highest development and growth of plants and flowers producing a luxuriant, healthy growth of foliage and large brilliant blossoms. Contains Nitrogen 2%, Potash 4%, Phosphoric Acid 6%.

When plants are to be repotted Holly Food for Flowers will be found indispensable. It is readily assimilated and soon gets down into the roots when spread on the top of the soil as a top-dressing or dissolved in water (stir well).

Price, 25 cents pound package, or by mail 35 cents.

CHEMICAL AND ANIMAL FERTILIZERS.

Besides putting up complete brands of fertilizer as described above, we are large importers of chemical and large exporters of animal fertilizers. Prices subject to change.

Weight of Bags.	CHEMICAL.	Fertilizer.	100 Lbs.	Ton.
200	A fertilizer	.....	\$2.20	\$38.00
200	B fertilizer	.....	2.25	40.00
200	C fertilizer	.....	1.95	33.50
225	Kanit fertilizer	.....	1.50	20.00
	Per sack	.....	\$2.50	
225	Muriate of potash	.....	3.25	58.00
	Per sack	.....	\$6.50	
225	Sulphate of potash	.....	3.75	60.00
	Per sack	.....	\$7.00	

200	Super Phosphate	.....	2.00	33.00
100	Utah Land Plaster or Gypsum	.....	1.00	18.00
300	Nitrate of soda	.....	3.75	62.00

ANIMAL FERTILIZERS.

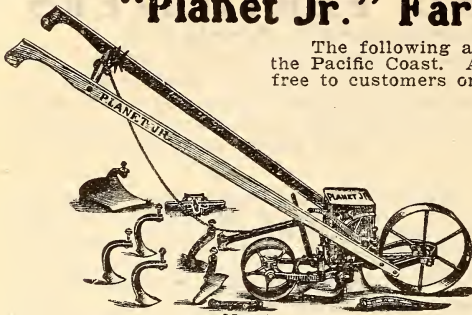
260	3-6-5 Animal Fertilizer	.....	\$1.50	\$28.00
100	Blood and bone	.....	2.25	40.00
100	Fish guano (pure)	.....	2.25	40.00
100	Tankage	.....	1.50	28.00
100	Pure bone meal	.....	2.00	37.00
100	Sheep guano	.....	1.00	12.00

If fertilizer is wanted in carload lots ask for price delivered at your station. A carload contains 30,000 pounds.

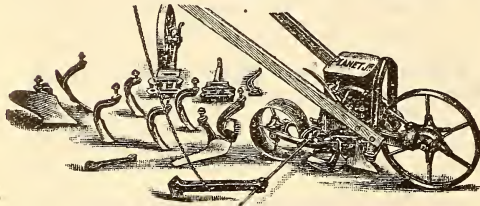
Nitro Culture, See Page 47.

"Planet Jr." Farm and Garden Tools

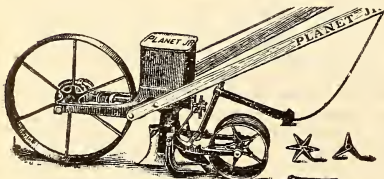
The following are specially selected to meet the requirements of the Pacific Coast. A complete Planet, Jr., Catalogue, illustrated, sent free to customers on request.



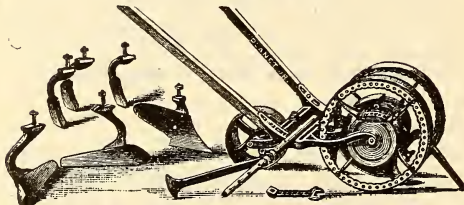
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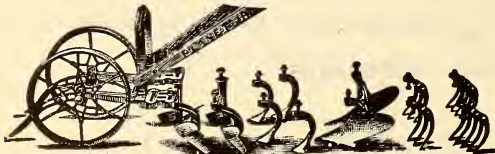
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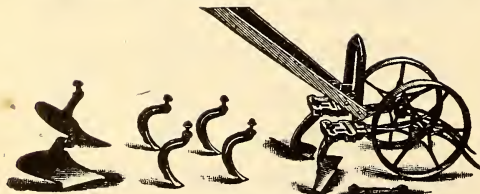
No. 3.



No. 1.



No. 11.



No. 12.

No. 4 Combined Hill and Drill Seeder and Wheel Hoe Cultivator and Plow. Price, \$11.00; Drill only, \$9.00.

This admirable tool combines in a single convenient implement a capital hill dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator and a plow. It holds two quarts, and, as a seeder, is like the No. 5, sowing in continuous rows, or dropping in hills at five different distances. It is thrown out of gear by simply raising the handle. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. It is useful almost every day of the season at every stage of garden work. With this one implement the small farmer can do practically all the work in his small crops.

A set of three rakes supplied when specially ordered. Price, \$1.00 extra.

No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe, Cultivator and Plow. Price, \$14.00.

It practically combines in one tool the No. 4 Drill and No. 12 Double Wheel Hoe.

As a drill it is almost identical with the Planet Jr. No. 4 Drill; will sow in drills or hills, 4, 6, 8, 12 or 24 inches apart, and has the same feed, hill dropping mechanism and automatic device for throwing out of gear and the new combined cut-off and seed index, with brass thumbscrew adjustment. It is thoroughly substantial and is accurate in sowing all kinds of garden seeds in either hills or drills.

No. 3 Hill and Drill Seeder. Price, \$11.00.

Hopper holds three quarts; 15-inch patent steel driving wheel, with broad face, which makes the drill run easily, even when full. The quantity of seed is regulated by an accurate index, conveniently placed at the top of the handle, and carefully graduated for either hill dropping or drilling. The flow of seed is started or stopped by a single movement of the fore-finger. The roller is broad and hollow-faced, leaving a wide, smooth track for the wheel hoe. It is extremely simple, and will not injure the most delicate seed.

No. 1 Combined Drill, Seeder and Wheel Hoe, Cultivator and Plow. Price, \$10.00.

This has long been the most popular combined tool made. From a drill it is changed to its other uses by removing two bolts, when hoes, etc., can be quickly attached. It is an excellent seed sower, a first-class double or single wheel hoe.

A pair of six-tooth rakes supplied when specially ordered. Price, \$1.00 extra.

No. 2 Drill Seeder.

Very much like No. 1, except that it has no cultivating tools and holds more seed. Price, \$8.00.

DOUBLE WHEEL HOES.

The Planet Jr. double wheel hoes are the greatest tools in the world for the gardeners. They do more work, and do it better and easier than can possibly be done in any other way. They represent the very highest perfection in every detail.

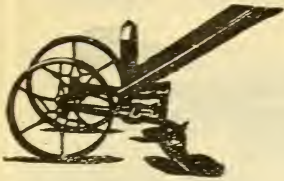
No. 11 Double Wheel Hoe, Cultivator, Rake and Plow. Price, with attachments as shown in cut, \$9.50.

No. 12 Double Wheel Hoe, Cultivator and Plow. Price, \$7.50.

This tool is identical with No. 11 Wheel Hoe, except that it has fewer attachments, and is sold at a correspondingly lower price. The tools shown and sold with No. 12 are what gardeners mostly use and the others can be added as wanted.

Complete "Planet Jr." Catalog sent free on request.

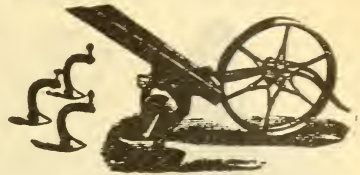
Planet Jr. Machines—Continued



No. 13.



No. 18.



No. 17 1/2.

No. 13 Double Wheel Hoe. Price, \$5.25.

This tool is the No. 11, with 6-inch hoes only, these being the tools that are most generally useful. Any or all of the other tools shown with No. 11 may be added at any time, and are sure to fit.

No. 17 1/2 Single Wheel Hoe and Cultivator. Price, \$5.00.

Fire Fly Plow. Price, \$2.50.

This tool is most useful in small gardens. Chicken raisers will find it very useful in plowing up the scratching yards.

No. 18 Single Wheel Hoe. Price, \$4.00.

This tool has the same frame and handles as No. 16, but has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. All the other tools can be added as needed.

Farmers' No. 19 Single Wheel Hoe, Cultivator and Plow. Price, \$4.00.

This new and attractive implement is especially designed for the farmers' garden work, though it offers to everyone with either field or garden a cheap and effective tool for all hand wheel hoe operations. The wheel is high and is made with a stiff steel rim and spokes. The handles may be readily changed to suit man or boy.

No. 8 Horse Hoe and Cultivator. Price, with attachments as in cut, \$10.00.

Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

Planet Jr. No. 9 Horse Hoe and Cultivator. Price, \$8.50.

Similar to No. 8, but without lever.

Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer. Price, plain, \$7.00; with wheel, \$7.50; complete, \$10.00.

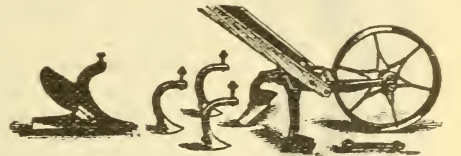
This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and the chisel-shaped teeth cut an inch wide each. It may be set with teeth trailing.

The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth while in motion.

The latest Planet Jr. Seeder has been held back until every detail has been made perfect. It drops in hills and sows in drills all garden-seeds with the greatest regularity, in a narrow line, to any exact depth required, covers rolls down and marks the next row, all at one passage.

The frame is strong and has a quick change device which permits the tools to be changed without removing the nuts. The equipment consists of two 6-inch Planet Jr. hoes, three improved steel cultivator teeth,

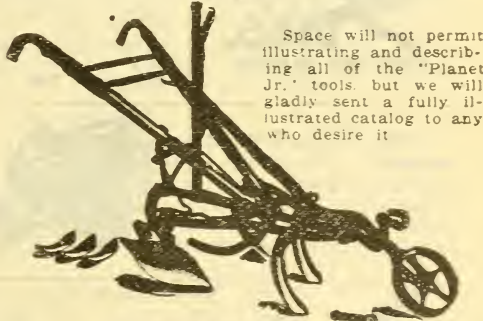
No. 6 Planet Junior Seeder.



No. 17 Single Wheel Hoe, Cultivator and Plow, as in Cut. Price, \$5.50.



No. 16 Single Wheel Hoe, Cultivator, Rake and Plow. Price, \$6.35.



No. 8 Horseshoe.



Twelve-Tooth Harrow, complete.

Space will not permit illustrating and describing all of the "Planet Jr." tools, but we will gladly send a fully illustrated catalog to any who desire it.

a large garden plow, and improved leaf guard. The adjustment for depth is very quickly made by loosening one bolt and all changes of the teeth also, by means of our quick change frame. Both sides of the row can be hoed at once when the plants are small, by means of a frame extension which goes with this machine. The hoes are well known superior Planet Jr. form; which may be set to cut furrow away row or to throw very slight furrow towards it. Combination is best and most useful we have ever offered, but we sell in several forms as given below: No. 6 Planet Jr. Combined Hill and Drill Seeder Hoe, Cultivator and Plow, \$14.00; No. 6 Planet Jr. Hill and Drill Seeder, \$11.50; No. 6 Planet Jr. Single Wheel Hoe, Cultivator and Plow, \$6.75.

Farm and Garden Tools

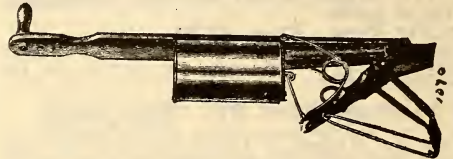


1050. Acme Potato Planter. A practical time and labor saver. Simple, strong and durable. Drops the seed at any depth required. Does the work of two men. The picture shows how simple and practical a device this is; it will pay you to make a trial. **Price, \$1.00 each.**

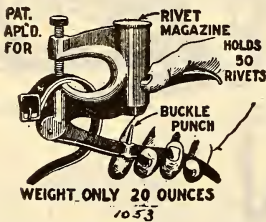
See Page 3 for Special Premium Offer on Our Gardener's Special Cultivator. Full description and Illustration.



1069. Acme Corn Planter. Strongly made of brass, wood and steel. The simple and accurate dropping device may be set for any number of kernels. Composed of few parts with nothing to catch or get out of order. **Price, \$1.00 each.**

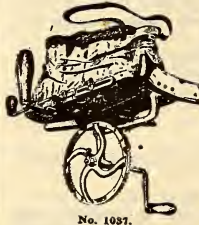


1070. The Gordon Corn Planter. Counts the kernels; does not skip; the lightest, strongest and most accurate corn dropper made. Easily adjusted; will not crack the grain. Being light and well balanced it does not tire the operator. Use in either right or left hand. **Price, \$1.75 each.**



1053. Universal Harness Mender. A combined riveter, buckle punch, with rivet magazine holding 50 rivets in assorted sizes. Weight only 20 ozs. Very handy in the field and on the road. Complete, 75c.

1035. Calhoun's Broadcast Seeder. Broadcasts all kinds of grass, grain and other seeds; 4 to 8 acres per hour. Will throw heavy seeds 40 feet. **Price, \$3.50.**



1037. Perfection Jr. Seeder. A simple, durable and reliable seeder. In many respects it is superior to many other makes. Ball bearings, very easy running and does good work with any kind of seed. **Price, \$1.90.**



1038. Eureka Seed Drill. For small gardens and hot beds. Saves time and seed. It makes the furrow, drops the seed and covers it at one operation. **Price, \$1.00.**

Peerless Glazing Points in three sizes, No. 1, 2 and 2½. 75c cents per 100.

REDDICK MOLE TRAP.

The best trap invented, easy to set, cannot injure domestic animals. Will catch moles quite deep in the ground. No pin or obstruction protrudes. No mole can pass under it. **Price, 75c.**

1031. 'Out o' Sight' Mole Traps, 75c each.
1032. 'Out o' Sight' Gopher Traps, 25c each.



LILLY'S BEST
Spray Hose

Tester to 240 lbs. pressure without injury; made of high grade rubber and long fibre cotton duck woven especially for service on power sprays. Guaranteed absolutely against defects in workmanship or material.

½-inch 5-ply, guaranteed for 800 lbs. pressure, 12c foot.

½-inch 7-ply, guaranteed for 1,000 lbs. pressure, 15c foot.

¾-inch 5-ply, guaranteed for 600 lbs. pressure, 15c foot.

¾-inch 71ply, guaranteed for 800 lbs. pressure, 17c foot.

Prices are for 50-ft. lengths. Less than 50-ft. lengths we make an additional charge of 25c a pair for couplings.

Insist on Getting **LILLY'S BEST**. Don't Accept Any "Just as Good."

JILLY'S BEST Superior Recleaned Grass Seeds

TIMOTHY AND CLOVER
5½ TONS TO THE ACRE



ALL grasses offered below are in every respect the very highest grades and choicest quality new crop seeds of high generation and weight. Recleaned by our up-to-date machinery and positively free from weed seeds. We divide each sort into several grades, the prices of the best grades only, being quoted below. These are the market prices at time catalogue is printed, and

Prices Are Subject to Change.

We will be glad to have you write for quotations, or if you send us your order we will fill it at market price the day the order is received.

Awnless, Brome Grass (*Bromus Inermis*). *Bromus Inermis* is an erect perennial, 3 to 5 feet in height, and is considered one of the best hay grasses. In the illustration may be noted the large amount of foliage, as compared with other grasses of its class. This is what makes it valuable. It is strongly stoloniferous, its creeping root-stalks spreading rapidly under ground and giving out new plants. For temporary meadows it is not recommended, on account of the difficulty of eradicating it, but where a permanent meadow is desired this is an excellent grass. It is best adapted to dry, arid soils, where other grasses will not grow. Where Red Top will not grow *Bromus Inermis* will thrive well. This grass should be in every mixture for light, sandy soils and will do well on scab land. The first year's crop will not be large, for it is then sending out the mass of roots that makes it of such great value when fully established. From 35 to 40 pounds to the acre is sufficient to sow. A bushel has about 12 lbs. 100 lbs., \$15.00; 10-lb. lots, 20c per lb.

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 trampling 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 tropical heat. It should be sown at the rate of 15 lbs. to the acre. (36 lbs. to the bushel. 10-lb. lots, 50c per lb.

Canada Blue Grass (*Poa Compressa*). A very hardy perennial grass, with creeping rootstalks, forming a close and durable turf of fine texture. It grows on the poorest and driest soils, sandy, gravelly or clayey, standing extremes of wetness or drought, and keeping green till the severe frosts of winter. It is said to be especially valuable for dairy pastures, cows feeding on it yielding the richest milk and finest butter. It is distinguished from the Kentucky Blue Grass by its flattened, wiry stems and by its decidedly bluer color. Height, 6 to 18 inches. (14 lbs to the bushel.) 3 bushels to the acre. 100 lbs., \$20.00; 10-lb. lots, 25c per lb.

If Grass Seeds are to be Sent by Mail, Add 8 cents per lb. to prices quoted.

RECLEAVED GRASS SEEDS—Continued



Awnless Bromegrass.

Cheat (*Bromus Secalinus*). An annual grass, valuable for low lands; can be planted in fall or spring. About 100 lbs. per acre. When cut for hay should be harvested before it gets too ripe. Write for market prices.

Creeping Bent, or Fiorin (*Agrostis Stoloniifera*). The distinctive feature of this species is, as the name implies, its compact, creeping, rooting stems. It prefers low bottom lands, especially if they are somewhat sandy. It is of rapid growth and spreading habit, and the stoloniferous roots form a strong, enduring turf, that is positively improved by constant trampling. Being of fine texture, it is one of the most valuable of our lawn grasses. If sown alone, 50 lbs. to the acre should be used. Height up to 2 feet. (15 lbs. to the bushel.) 100 lbs., \$28.00; 10-lb. lots, 35c per lb.

English Rye Grass (*Lolium Perenne*). Although called a perennial, it seldom lasts more than three or four years. It is the most valuable grass of Great Britain, both for pastures and for meadows, occupying there the same relative position of importance that Timothy holds here. The cool, moist climate of the North Pacific Coast seems to suit it best, yet it succeeds very well in California and adapts itself to a great diversity of soils. The seed is large and heavy, and produces a strong,

verdant growth in four or five weeks after sowing. It cures into a hay that is rather hard, but having a sweet flavor, is much relished by cattle and horses. Its nutritive value, especially in mixture with Red Clover, is very great. It is excellent in mixtures for quick effects in lawns. Height, 1½ to 2 feet. (28 lbs. to the bushel.) 60 lbs. to the acre. 100 lbs., \$8.50; 10-lb. lots, 10c per lb.

Fine Leaved Fescue (*Festuca Tenuifolia*). This is really a variety of *Festuca ovina*, with much finer leaves. It will grow on very dry and inferior soils, and its dwarf habit of growth and fineness of leaf render it not unsuitable for dry slopes on lawns. It stands grazing well, is hardy and lasts long, and may therefore be recommended for permanent pasture on high and dry situations. 30 lbs. to the acre. (22 lbs. to the bushel.) 100 lbs., \$30.00; 10-lb. lots, 35c per lb.

Hard Fescue (*Festuca Duriuscula*). This is a variety of *F. ovina*, dwarfier and less vigorous in growth, but possessing all the other valuable characteristics of that variety. It is emphatically a grass for dry lands, doing well on sandy and shallow silicious soils. It is exceedingly hardy and withstands extremes of heat and cold, and also long periods of drought. For permanent pastures on poor lands it is especially valuable, but it may also be used in meadow mixtures for well-matured clayey lands. In the latter case it has been known to yield a good crop of excellent hay and a very large aftermath. On account of its stooling habit it is not recommended for lawns. Height, 1 to 2 feet, 30 lbs. to the acre. (16 lbs. to the bushel.) 100 lbs., \$20.00; 10-lb. lots, 25c per lb.

Italian Rye Grass (*Lolium Italicum*). On the Pacific Coast this is a perennial and one of our best grasses. Like the Perennial Rye Grass, it is a remarkably rapid grower, and has, in addition, the advantage of standing extremes of temperature, remaining green throughout the winter, and retaining its freshness in the hottest summer months and during prolonged droughts. When sown very thickly, or in mixture with other sorts, it makes a good, dense turf, and it has been used with much satisfaction on lawns. On rich, moist soils it is exceedingly productive, yielding an abundant cutting in four or five weeks after sowing, and every six weeks after that until late in the fall. For temporary meadows, on soils that are neither too stiff nor too dry, it is one of our most valuable grasses. (22 lbs. to the bushel.) Height, 1½ to 2½ feet. 50 lbs. to the acre. 100 lbs., \$9.00; 10-lb. lots, 10c per lb.

Johnson Grass (*Sorghum Halapense*). A perennial of luxuriant growth. It has strong roots that penetrate to considerable depth, enabling it to withstand drought well. It belongs to the Sorghum family and is sweet and nutritious and much relished by stock. 100 lbs., \$15.00; 10-lb. lots, 20c per lb.

~~OLYMPIC~~ KENTUCKY BLUE GRASS

An Exceptionally Fine Strain of This Popular Grass.

(*Poa Pratensis*). One of our most widely distributed and valuable native grasses. It combines more points of excellence than any other sort. It is a true perennial, lasting indefinitely and improving every year. Its densely creeping rootstalks, spreading habit, and smooth, even growth, fine texture and rich

RECLEAVED GRASS SEEDS—Continued

green color render it one of the very best grasses for lawns. It forms a close turf, starts very early in the spring, and lasts till frost. It succeeds in almost any soil, dry rocky, sandy or gravelly, and stands long-continued dry weather and hot suns. It takes, however, two or three years to become well established, and should, therefore, be sown only in connection with other grasses. If the soil is specially suitable it will eventually crowd these out, and make the finest possible sward. It is one of our most valuable pasture grasses, very productive and nutritious. Height, 9 to 15 inches. (14 lbs. to the bushel.) 3 bushels to the acre.

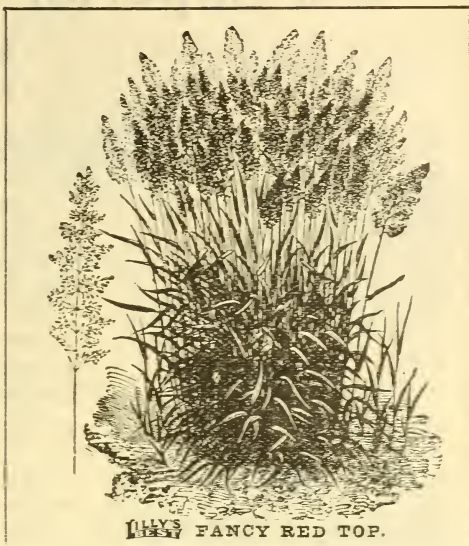
LUKES 100 lbs., \$22.00; 10-lb lots, 25c per lb. 2d Grade, Choice, per 100 lbs., \$20.00; 10-lb. lots, 25c per lb.

Mesquite... Meadow Soft Grass: Velvet Grass (*Holcus Lanatus*). This grass is not of much agricultural value, except on peaty or sandy soil, where better sorts will not grow. It is perennial, very hardy and grows rapidly. As a forage plant it is not of the first order, its nutritive value being small; yet it makes a hay that is eaten readily by cattle, especially when it is sprinkled with salt. Height, 1 to 2 feet. (35 lbs. to the acre. 10-lb. lots, 10c per lb.

Meadow Fescue, or English Blue Grass (*Festuca Pratensis*). One of the grasses most used in permanent or temporary meadows for mowing or for pasture. It succeeds best in cold, moist, light soils, in well-drained meadows and in low valleys rich in organic matter. It does not reach its full development till the second or third year, when it far exceeds most other sorts in the quantity of its produce and nutritive matter. After being mown it grows again very quickly. The forage, either green or dried, is very nourishing and much relished by cattle, especially when it has been cut young. Height, 2 feet. (27 lbs. to the bushel.) 40 lbs. to the acre. 100 lbs., \$20.00; 10-lb. lots, 25c per lb.

Orchard Grass; Cocksfoot (*Dactylis Glomerata*). One of the grasses most employed in permanent meadows, either for pasture or for mowing. It is very hardy and succeeds well anywhere in the United States. It is very productive and makes excellent hay. If cut before it flowers it is less hard and the pith of the stem is soft and sweet. It blossoms about the same time as Red Clover, and is therefore desirable in mixture with that plant. Stock of all kinds are very fond of it, either dry or green, and it endures constant cropping better than any other grass. After being mown it grows up quicker and yields a heavier aftermath than any other variety. It can stand considerable shade, and is recommended as a pasture grass for woodlands. Its tendency to grow in tussocks is diminished if it is sown with other grasses, and also by heavy rolling in the spring. But it is quite unsuitable for lawns. Height, 3 feet. (14 lbs. to the bushel.) Sow 3 or 4 bushels to the acre 100 lbs., \$18.00; 10-lb. lots, 20c per lb.

Reed Canary Grass (*Phalaris Arundinacea*). A very hardy perennial, preferring stiff, wet land, but also doing fairly well in dry, sandy soils. It grows well in ditches and by riversides, where its strong, creeping rootstalks render it valuable for binding the banks. Its seed also affords food for trout and wild fowl. When young it may be cut for green forage for cattle, but in its more matured state it is too coarse for this purpose. One of the very few grasses that will live on overflowed land. (30 lbs. to the bushel.) \$1.00 per lb.; 10-lb. lots, 85c per lb.



LUKES FANCY RED TOP.

LUKES FANCY RED TOP

Absolutely Clean.

Extra Choice Fancy Seed.

Or Herd's Grass (*Agrostis Vulgaris*). A very hardy native perennial grass, succeeding best on moist land. It accommodates itself to a variety of soils, however, even to quite dry situations, and stands a hot climate admirably. It is, perhaps, the most permanent grass we have, and it enters largely into the composition of our best natural pastures. It remains green for the greater part of the year, and its long trailing stems form a very close turf, that is not affected by trampling. It grows well as far south as Tennessee. Height, 1 to 2 feet. The seed, as usually sold, weighs 14 pounds to the bushel. The bulk of this is, of course, chaff, and 4 bushels would be required to sow an acre. The absolutely clean or "fancy" seed offered below weighs over 35 lbs. to the measured bushel, and 30 lbs. of it is sufficient to sow an acre. 100lbs., \$15.00; 10-lb. lots, 16c per lb.

Prime Red Top, in chaff. 100 lbs., \$9.00; 10-lb. lots, 12c per lb.

Red, or Creeping Fescue (*Festuca Rubra*). A creeping rooted species, forming a close and lasting turf, and especially adapted for dry, sandy soils. It resists extreme drought, and thrives on very inferior soils, gravelly banks and exposed hillsides. It is also valuable for binding shifting sands on the seashore. 30 lbs. to the acre. (14 lbs. to the bushel.) 100 lbs., \$20.00; 10-lb. lots, 25c per lb.

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 autumn. For meadows, its chief merit is the fragrant odor which the leaves emit when partially dried, thus sweetening hay. It is a vegetable condiment, rather than a grass of much nutritive value. From 2 to 3 lbs. to the acre when mixed. 100 lbs., \$30.00; 10-lb. lots, 35c per lb.

Sweet Vernal. Annual. 100 lbs., \$15.00; 10-lb., lots, 20c lb.

**LILLY'S
BEST**

Superior Timothy Seed

Particularly Choice**Recleaned Seed****Producing Banner Crops**

Timothy is a native of Europe, but long ago naturalized in America, where it ranks as by far the most important of hay grasses. Its popular name, by which it is now known the world over, refers to Timothy Hanson, who did most to make it known and appreciated. On moist, loamy or clayey soil it produces a larger hay crop than any other grass. It is not so well suited for light, sandy soils. Though preferring a moist, temperate climate, it withstands drought and extreme heat and cold. Its hay is very nourishing and can be preserved for a long time. It should be cut when flowering, as, if left later, the hay becomes hard and coarse. It is often sown along with red clover, and the nutritive value of the hay is greatly increased by the mixture. Height, 2 to 3 feet. If sown alone, at least one-half bushel to the acre should be used. The seed weighs 45 lbs. to the bushel. Several grades are always on the market, differing in purity and vitality. It is always most economical to buy the highest grade. The seed we offer here is particularly choice, and will repay you in bumper crops. We recommend it strongly.

LILLY'S 100 lbs., \$10.00. In 10-lb. lots, 12c lb.

Timothy. Choice Grade. 100 lbs., \$9.00. In 10-lb. lots, 10c per lb.

Timothy. Prime in chaf. 100 lbs., \$8.00. In 10-lb. lots, 9c per lb.

Millets Various Kinds Best for the West

Hungarian. This popular and well-known catch crop for hay is extremely useful to follow some early harvested crop when hay is short. **Price, per lb., 10c; 10 lbs., 70c; 100 lbs., \$5.00.**

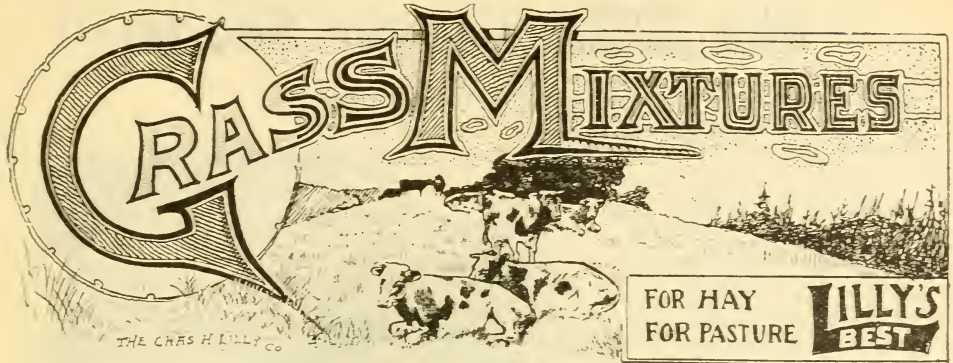
German. We can strongly recommend this particular variety grown especially for us, and we can recommend it being first-class and positively free from weeds. It grows a larger and heavier crop than the Hungarian, though not so early, and will thrive in almost any soil or climate. **Price, per lb., 10c; 10 lbs., 70c; 100 lbs., \$5.00.**

Japanese. A variety especially adapted to the section of the country east of the Cascades, growing to a height of from six to eight feet in good soil and yielding from 12 to

20 tons of green fodder per acre. It may be cut from day to day as needed for green feed, but for dry fodder it should be cut in the blossom stage. It is coarser than hay and freely eaten by stock. **Price, per lb., 15c; 10 lbs., \$1.00; 100 lbs., \$7.00.**

Siberian. A comparatively new variety imported from Russia, said to be earlier than either German or Hungarian. It makes excellent hay, producing a great profusion of blades, while the yield is something enormous. Being a Russian variety, it is very hardy and consequently best for the North and West. **Price, 10c per lb.; 10 lbs., 70c; 100 lbs., \$5.00.**

Pearl Millet, or Pencilaria. Valuable in the southern states, but of little use in the Northwest. **Per lb., 15c; 100 lbs., \$16.00.**



ILLY'S BEST Special Grass Mixtures FOR HAY AND PASTURE

These are prepared specially to meet the popular need and are only offered for sale after years of experiment to give an abundant and nutritious food supply for stock. If your fields are worn out or old, it will surely pay you to seed them with ILLY'S Pasture or Hay Mixture, which will harvest you two good heavy crops each year with most gratifying results.

"Pasture Mixture No. 2, which I planted last spring, came up fine and am now cutting the second crop of hay this summer."

G. W. F. CARTER,

Port Orchard, Wn.

WHY A MIXTURE SHOULD BESOWN.

Whether for hay or for 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 reason 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. This mixture must be so composed as to make a solid tuft. If a large portion of tufted or bunchy grasses are used bottom grasses of more spreading habit must be intermingled so as to fill the spaces and make a compact, even 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, so as to furnish continued grazing the entire season. About 15 lbs. of either mixture will be sufficient to sow an acre, but for an extra stand 20 to 25 lbs. could be used to advantage.

HOW TO SOW.

The L. B. Pasture Mixture will produce one good crop of hay each season and can then be pastured the balance of the year. Before sown it should be thoroughly stirred, as the heavy seeds will settle to the bottom during transit, and unless the seed is thoroughly mixed your field is apt to be spotted. At least 20 pounds should be sown per acre and twice this amount will give better results. Although this mixture will do well sown early in the spring, results will be much better if sown in the fall. The grasses com-

posing 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.

HOW TO ORDER.

In ordering, be sure to give a description of the land you intend sowing, the kind of soil, whether high or low and whether you have much or little rainfall. We take all these conditions into consideration, and every lot we send out is prepared expressly for the customer ordering. This necessarily takes a little extra care, but it is the only way to give satisfaction, so kindly allow a couple of days on your order if possible.

ILLY'S Hay Mixture has the same good qualities as the pasture mixture, but the grasses used are tall growing and all mature at about the same season, so that they are all ready to cut at the same time.

Hay Mixture—No. 1. For wet bottom lands. No. 2. For dry uplands, heavy soil. No. 3. For dry upland, light, sandy soil.

ILLY'S Pasture Mixture is prepared on the same general lines as the Hay Mixture, but with the view of meeting the requirements of hog pasture. It will furnish a rich, nutritious pasture when the ordinary pastures are dried up.

Pasture Grass Mixture—No. 1. For wet bottom lands. No. 2. For dry uplands and burns west of the Cascades. No. 3. For dry, sandy soil east of the Cascades.

Price on all Grass Mixtures: 1 lb., 20c.; 10 lbs., \$1.50; 100 lbs., \$12.00. Add 8c per lb. if wanted by mail.

LILLY'S ^{BEST} Superior Recleaned Clover Seeds

LILLY'S Red Clover, White Clover and Alfalfa test better than 97 per cent. pure. Every lot tested by Department of Agriculture before being offered for sale.

LILLY'S RED CLOVER

When comparing both the quality and the price of this particularly fine red clover seed you will not hesitate to at least make a trial planting. The most persistent care has been used to obtain an article of the very highest grade and germination. And we have succeeded. Having the finest and most improved seed cleaning machinery, we guarantee

LILLY'S Red Clover to contain no weed, shrivelled or undersized seeds and all foreign matter is entirely removed. Upon this guarantee we accept your order, and if the purchaser finds any sack not exactly as represented he has but to return it and get his money back. Sold only in sealed bags (not in bulk). Look for the lead seal and **LILLY'S** and accept no other.

Price: 20c lb.; 50 lbs., 19½c db.; sack lots, 19c lb.

Choice Red Clover. 19c lb.; 50 lbs., 18½c lb.; sack lots, 18c lb.

Prime Red Clover. 18c lb.; 50 lbs., 17½c lb.; sack lots, 17c lb.

Mammoth Red, or Pea Vine Clover (English Cow Grass). Grows much larger and lasts longer than the common Red Clover; most valuable for plowing under. 10 lbs. to the acre. **Price: 20c lb.; 50 lbs., 19½c lb.; sack lots, 19c lb.**

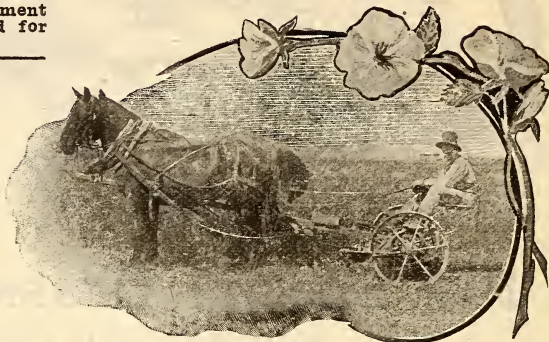
LILLY'S WHITE CLOVER.

White Clover is usually included in lawn grass mixtures. It makes an excellent turf that stands trampling. It is of dwarf habit, the stems creeping and rooting at the joints. It spreads rapidly, and is very hardy, resisting extremes of heat and cold, dryness and humidity. It is valuable in permanent pastures, its forage being sweet and nutritious. Sow in the spring. In mixtures, 1 or 2 lbs.; if alone, 8 or 10 lbs. to the acre. Lilly's Best Clover for lawn is guaranteed and offered on the same money-back basis as Lilly's Best Red Clover. It is recleaned by special machinery, tested and is absolutely free from weed seeds, inferior seeds and foreign matter. Sold only in sealed bags (look for the lead seal and **LILLY'S** **Price, 22c lb.; 50 lbs., 21½c lb.; sack lots, 21c lb.**

Choice White Clover. 19c lb.; 50 lbs., 18c lb.; sack lots, 17½c lb.

Prime White Clover. 16c lb.; 50 lbs., 15½c lb.; sack lots, 15c lb.

Crimson, or Scarlet Clover (Trifolium incarnatum). Erect annual, 1 to 2 feet high, with bright scarlet flowers. It is a native of southern Europe, and is now largely grown in our Southern States for improving the soil by turning under. In California it is sown in the autumn for winter and early spring forage. It will not stand severe frost, and cannot be depended upon to stand the winter in Eastern Washington and Oregon. It makes a very valuable crop for soiling, pasturage or green manure. For hay it should be cut when in full bloom. Sow 20 lbs. to the acre. **Price: lb., 15c; 50 lbs., 14c lb.; sack lots, 13c lb.**



LILLY'S ALFALFA.

Better than the Ordinary—Specially Recleaned.

This is an improved strain of this most wonderful plant of unusual growth and productiveness. Has a strong root development and a tendency of the stems to branch and multiply. Lilly's best Alfalfa comes from new fields in Montana and is thoroughly recleaned by our modern machinery. As the cost of the best seed is little more than the ordinary kind it will pay you to order Lilly's Best, which is positively free from trefoil, dodged and weed seeds; and is of high germinating power. Sold only in sealed bags and guaranteed to be the best, brightest and cleanest seed on the market. **Price, 22c lb.; 50 lbs., 21½c lb.; sack lots, 21c lb.**

Turkestan Alfalfa. Imported from Turkestan. It is hardier and more productive than the ordinary variety; and also withstands drought much better. In buying Turkestan Alfalfa one should be careful to get the genuine seed, as it is very similar to ordinary alfalfa, but can be distinguished by close observation, as the seed is a trifle smaller and has a dusty, dull appearance. **Price, 20c lb.; 50 lbs., 19½c lb.; sack lots, 19c lb.**

Choice Alfalfa. 20c lb.; 50 lbs., 19½c lb.; sack lots, 19c lb.

LILLY'S ALSIKE.

Every Sack Sealed and Guaranteed.

Composed exclusively of the best recleaned alsike seed of highest germination. This heavy recleaned variety is positively free from weed, shrivelled and foreign seeds, is much stronger in vitality than the usual grades, besides making a stronger and quicker growth. Sold only in sealed packages. **Price: lb., 18c; 50 lbs., 17c lb.; sack lots, 16½c lb.**

Choice Alsike: Price, lb., 16½c; 50 lbs., 16c lb.; sack lots, 15½c lb.

Trefoil (Medicago lupulina). An annual or biennial suitable for pasture in wet meadows or for stiff, clayey soils which are too poor for Red Clover. It is very useful in some sections of the country, and is sometimes used for hay. 15 lbs. to the acre. **Price, lb., 25c; 50 lbs., 22c lb.; sack lots, 20c lb.**

Bokhara Clover (Mellilotus alba). A most valuable sort for soiling. It grows from 3 to 5 feet high, and if sown in rich soil may be cut three times; lasts two years or more if cut before flowering; good for ensilage and bees. **Price, 35c lb.; 50 lbs., 30c lb.; sack lots, 29c lb.**

Prices of Clovers Subject to Change Without Notice.

FORAGE PLANTS

Varieties That Are
Best for the West

THOUSAND HEADED KALE.

THE GREAT FEED FOR STOCK.

Rich, Succulent, Hardy.

THRIVES ON THE PACIFIC COAST

Recommended by Prof. Spillman as probably the most valuable forage plant for the West Coast. Is a native of Europe, producing a thick mass of curled leaves rich and succulent which are eagerly sought and eaten by sheep, horses and cattle. This excellent green crop, while not as popular as Essex Rape, is most valuable for sheep pasture during the dry season. 1,000 Headed Kale drilled in March, April and May, is ready in October, November and December, and that drilled in August and September comes in from March to June. It grows with great rapidity after being fed off and flourishes in all kinds of soil. Drill six pounds per acre. For transplanting sow two pounds per acre. Per 100 lbs., 30c lb.; per 10 lbs., 35c lb.



Dwarf Essex Rape

THE GREAT
SUMMER FEED
FOR SHEEP

Good for All Stock

For fodder or soiling. This is the best summer feed for sheep, hogs and poultry, especially so for sheep, however. It is highly recommended by Prof. Shaw, of the Minnesota Experimental Station, who says: "On 54 acres of rape after Winter Rye had been removed 537 sheep and lambs were fattened thereon and 18 steers feed for 59 days. The average gain for lambs fed on rape alone was seven to eight pounds per month." Rape, if sown in May, is ready for pasturage in July, or sown in June is ready for first cutting in about six weeks. Cut two crops per summer. Price, lb., 15c; 10 lbs., \$1.00; 100 lbs., \$12.00.

Prices on This Page Subject to Change and Do Not Include Postage.

FORAGE PLANTS—Continued

Beans—Common English Horse Bean.
Per. lb., 8c; 100 lbs., \$6.00.

Soja Bean. The haulm is stiff, and the pods are produced in clusters of from two to five, and contain each four smooth, oval, nankeen-colored seeds. Thrives well in hot and dry weather; very valuable for the south, for either man or beast. Is planted at the rate of $\frac{1}{2}$ bushel to the acre, in drills $2\frac{1}{2}$ to 3 feet apart, and cultivated same as Indian Corn. It does not make very good hay, but is good as ensilage or green fodder. **Per lb., 10c; 100 lbs.; \$7.00.**

Broom Corn (12 quarts to the acre). Succeeds in a good, deep soil, fresh but not damp; it is very sensitive to cold.
Price: 5c. per lb.; \$2.50 per 100 lbs.

Espargette. *Onobrychis sativa* (Sainfoin, French, Esparssette, German). A perennial leguminous plant, belonging to the same family as Clover and Lucerne. It is a valuable plant for growing on barren hillsides. When once well established it lasts for many years. Sown in spring, covering the seeds quite deeply, at rate of 80 lbs. or 100 lbs. to the acre **Per. lb., 20c; 100 lbs., \$17.00.**

Flaxseed. When grown for seed sow about $1\frac{1}{2}$ bushels to the acre; if for fibre, 2 to 3 bushels. **Price: 10 lb., 8 c per lb.; 100 lbs. \$5.00.**

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. **Per. 10 lbs., 5c per lb.; 100 lbs., \$2.50.**

Kaffir Corn, White. Excellent fodder plant, green or dried, and the grain is valuable for feeding poultry. **Price: 10 lbs., 5c lb.; \$2.50 per 100 lbs.**

Seradella. A valuable forage plant, admitting of one, and sometimes two cuttings, in one season. It succeeds well in a dry, sandy soil, and furnishes a good pasture for sheep. It may also be cured for hay. Can be sown with winter rye. About 50 lbs. to acre. **Per 100 lbs., 20c per lb.; 10 lbs., 25c per lb.**

Maize (White Millo Maize). This non-saccharine Sorghum when cut for feeding starts again from the stumps with renewed strength and vigor; thrives in the hottest and driest localities. Write for prices.

Sorghum. Grows magnificent crop and should be more generally grown, as it makes a valuable green-cutting crop, greatly relished by all kinds of stock. Stands up well and produces small, tender, sweet, juicy stalks, well covered with leaves. 18 pounds to the acre if sown in drills.

Price: 100 lbs. \$3.50; 10-lb. lots, 5c lb.

Sunflower—Mammoth Russian. An excellent and cheap seed for fowls. Enormously productive of seed. Plant 4 quarts to the acre. **10 lbs., 10c per lb.; 100 lbs., \$6.00.**

Spurry (*Spergula arvensis*). Annual. Grows well on poor, dry, sandy soils, may be sown every month from March to August. Excellent pasturage for cattle and sheep; also, as a fertilizer for light soil. 15 lbs. to the acre. **Per 10 lbs., 15c per lb.; 100 lbs., \$13.00.**

Teosinte. A wonderful forage plant, growing to about 12 feet high, and stools heavily, as many as 40 stalks from a single seed. Excellent for stock feeding, either green during

summer or dry during winter, and more nutritious and better liked than corn fodder by stock of all kinds. Grows to perfection in this latitude, supplying immense amount of fodder, but will not produce seed. Sow in May or June, in drills about 4 feet apart, using 3 pounds of seed per acre. **In 10-lb. lots, 75c per lb.**

PEAS FOR FODDER.

Canadian Field. Valuable for Pacific Coast, for cattle feeding, especially for milch cows. It also makes fine ensilage. It is sown broadcast in the spring and harrowed in. If sown with oats, about 1 bushel to the acre. **Price variable; about \$3.00 per 100 lbs.; 5c a lb. on 10-lb. lots.**

Blue Scotch. This is the best and heaviest yielding of all the field peas; produces a long straw and a very heavy yield of peas; is early and matures evenly; sown with rye or oats, it makes an excellent hay or green fodder crop, and for that section west of the Coast range is undoubtedly one of our most valuable crops. **100 lbs., \$3.50; in 10-lb. lots, 5c a lb.**

Clay Cow Peas (*Vigna Catjang*). Specially adapted to warm countries; extensively grown in our southern states; also valuable in this latitude as a fodder plant; their chief value, however, is as a green crop to plow under. They require a deep, rich, sandy soil for best results. The seed should not be sown till the ground has become well warmed. $\frac{1}{2}$ to 1 bushel to the acre, in drills; 2 to $2\frac{1}{2}$ bushels to the acre is sown broadcast. **100 lbs., \$8.50; 10-lb. lots, 10c lb.**

Green Peas. The best of the field peas for fodder of immense growth, particularly choice seed. **100 lbs. \$3.25; 5c lb. in 10-lb. lots.**

VETCHES.

Spring Tares. About the most valuable crop of all for the Pacific Coast, for it thrives best west of the Cascades and north of California. To get the best results this seed should be sown in the fall mixed with Black Alaska Oats or Russian Rye. The Winter Vetches described below are best for East of the Cascades. Vetches furnish an abundance of excellent feed for all stock, but especially for dairy cows, either green or dried. Sown in the fall broadcast at the rate of from 1 to $1\frac{1}{2}$ bushels per acre. Short Crop. Prices subject to change. Write for them. We quote only for immediate acceptance.

Winter, Sand, or Hairy Vetch (*Vicia villosa*). Thrives on poor, arid, sandy soils. It is sown either in fall or in spring, mixed with rye, for a support. Grows 3 to 4 feet high, and can be cut as soon as the bloom appears, and again for the seed. Perfectly hardy, and the produce is recommended as most nutritious. Sown from $\frac{1}{2}$ to 1 bushel to the acre.

Price: 100 lbs., \$12.00; 10-lb. lots, 15c lb.

BUCKWHEAT.

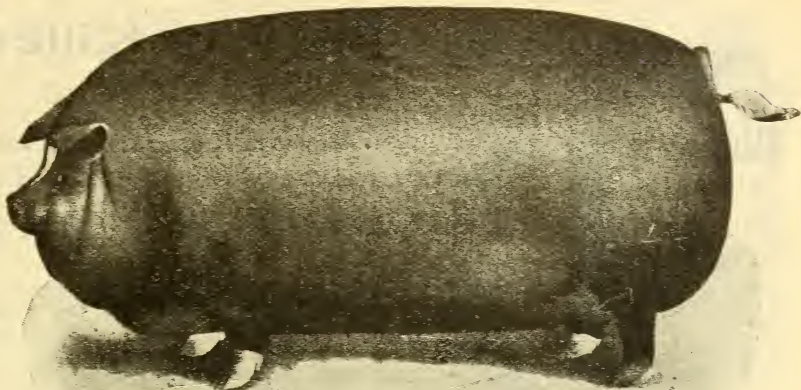
Silver Hull. A very good and popular variety. Grain is of a light gray color, rounder than the common; has a thin husk; matures earlier and yields heavy. A good milling variety. **10c per lb. in 10-lb. lots; 100 lbs., \$7.50.**

Japanese. This variety excels all others; yield much heavier; ripens one week to ten days earlier; stands up better and makes better flour. Excellent for bee pasture. **In 10-lb. lots, 10c per lb.; 100 lbs., \$7.50.**

**LILLY'S
BEST****Stock Food** For...
Horses, Hogs, Sheep

This magnificent Prize Hog "Grand Quality," owned by Thos. W. Brunk, Salem, Oregon, is fed

LILLY'S Stock Food. She sold for \$825 under the hammer, which price no other hog has ever approached.



GRAND QUALITY 133308

Gives horses, hogs, and sheep new life and strength. Keeps their blood pure and aids digestion. Saves money on amount of grain fed. Makes young colts grow rapidly and sturdy. Gives a glossy coat and bright eyes. Fattens hogs in 30 to 90 days less time. There is no injurious ingredient in Lilly's Best Stock Food and large rations will positively do no harm.

Two tablespoonfuls a day will keep a horse in the best condition and reduce his grain feed. The cost of Lilly's Best Stock Food is nothing compared to the results you will obtain.

Sold in 25c and 50c pkgs; 25-lb. pails, \$2.50; 100-lb. barrel, \$8.00. Sold by dealers.

I received your pail of Lilly's Best Stock Food some time ago. I have fed it to Senator 2:26 Pacing; Topsy F., a green pacer with a

trial of 2:20, also to a two-year-old trotting colt, and will say that I never seen horses that look and feel any better than they do. They have been perfectly free from colds all winter. Under separate cover will send you a picture of Topsy F." FRED BROOKER, Stock Breeder, North Yakima, Wash.

"I have thoroughly tested the pail of Lilly's Best Stock Food, and can truthfully say that it is certainly a wonderful food. I fed it to a horse that had been puny a long time, and he is now all O. K., mending and growing right along. I also had two little runt pigs, fed them a few days on Lilly's Best Stock Food, and they commenced to grow and thrive, and are making good hogs. I can't say too much in praise of your Stock Food."

THOS. W. BRUNK, Salem, Ore.

These are only Two of Many Letters Like These.



Pure bred Jersey Bull — Inda Landseer Rioter No. 52-103.

Owned by D. H. Looney, Jefferson, Oregon, who has refused \$1,000.00 for him. Mr. Looney has fed Lilly's Best Stock Food, and in a letter written us Jan. 14, 1905, says that it is everything claimed for it.

Comfort for Stock in **LILLY'S BEST** Remedies

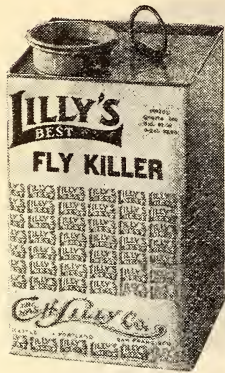
LILLY'S BEST Fly Killer

KILLS 'EM DEAD

This Wonderful Preparation Gives
Instant Relief and Brings Rest and Comfort.

The suffering and ill effects of flies, gnats and mosquitos can be effectually done away with by the surest of all remedies, Lilly's Best Fly Killer

It is a preparation positively harmless and even beneficial to the stock. It will not taint the milk and will not injure cattle if they lick it. It is best applied by the use of one of the little hand sprayers, such as the Holly Sprayer. A light application morning and night will give cows, and horses the greatest relief. By preventing the flies annoying the cows, it will largely increase the milk flow.

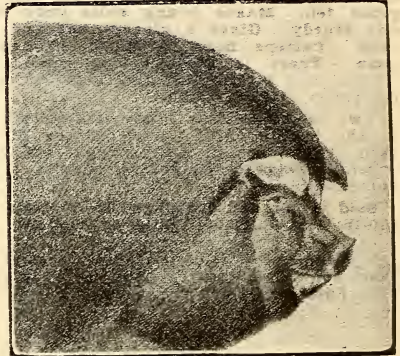


LILLY'S BEST Germ Destroyer

Healing, Antiseptic. A Great Boon.
Prevents Disease.

The greatest of all liquid antiseptic preparations for gap, mange, potato bug, hog cholera, sores, cuts, wounds and castration. Positively will not stain or injure your hands or the hide and hair of any animal and is absolutely non-poisonous. Lilly's Best Germ Destroyer is a great deodorant and if the sty and woodwork is sprayed with a solution it will effectually prevent all signs of cholera. It is an excellent disinfectant for closets and sewers.

Sold only in 25c bottles. If your dealer has not any in stock, write us and we will send it you.



LILLY'S BEST Sheep Dip

A Great Comfort. Harmless to Wool.
Can't Raise Sheep Without It.

Here indeed is a coal tar preparation that is safe, efficient and economical. It is positively non-poisonous, enabling you to dip the entire sheep, head and all, and though the animal drinks it no harm can ensue. This sheep dip heals shear wounds, barbwire cuts, raw flesh, spear grasses, sores, etc., and will not stain or harm the wool in the slightest degree, but on the contrary, cleans and softens it, improving the growth and texture. Lilly's Best Sheep Dip is of great strength and therefore economical. One gallon should be diluted with fifty gallons of water. Lilly's Best Sheep Dip cures scab and ticks, wards off disease, and heals all manner of sores, wounds and skin diseases. **Price: Quarts, 35c; gallons, \$1.00; 5 gallons, \$3.50; barrels, 75c gallon.**



COMFORT FOR STOCK IN **LILLY'S BEST** REMEDIES

LILLY'S BEST Cow Conditioner

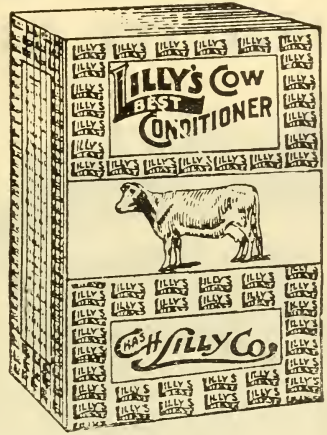
Adapted to the special needs of the cow. Prevents such ailments as abortion, barrenness, milk fever, retained after-birth, scours, etc., and keeps the cow in a perfect physical condition. Reduces to almost nothing the large percentage of undigested food which is a needless waste and from which the cow receives absolutely no benefit. If Lilly's Best Cow Conditioner does not pay you twice over for your purchase more than the usual plan of fattening, we will refund your money.

Every package is sold on a positive guaranteed basis. For calves it is a wonderful strength giver. Remember it is not what your cows eat, but what they digest, that makes them fat and profitable.

"I received the pail of Lilly's Best Cow Conditioner all O. K. and I have been using it as per directions and the results have been entirely satisfactory. It has proven to be everything you claim for it; except I have had no occasion to test it for abortion."

J. H. GRAY, Breeder of Registered Hereford Cattle.

Sold in 25c and 50c packages. 25-lb. pails, \$2.50; 100-lb. barrels, \$8.00.



Heave Cure **LILLY'S BEST** Worm Powders

Cures Heaves, Cough, Distemper, Epizootic and all Throat and Lung Troubles.

A MEDICINE FOR THE HORSE.—This Remedy will cure any case of Heaves (except Bellows or Whistling Heaves, which can only be relieved), and will always cure a Cold, Cough, Distemper, Pink Eye, Epizootic, Lung Fever, Etc., which are liable to cause Heaves. A few doses only will make a surprising improvement and put your horse in good condition. **Price 50c package. Sold by dealers.**

Heave Powders are most excellent as a blood purifier and cannot harm any animal. **Price, 50c per package. Sold by dealers.**

Worm Powders. For all kinds of stock. Few farmers realize the danger of worms as their effect shows so gradually that usually the animal is in a very bad condition before the owner notices that there is anything wrong. While the symptoms are very marked in most cases, some animals will appear to be in good health for months when a dose or two would put them in much better form. Will

not only expell worms, but an occasional dose will prevent cholera among hogs and give the animals a good appetite. Colts, Lambs and Pigs are most susceptible to worms and Worm Powders are equally effective on all animals.

SYMPTOMS.

In most cases the animals become more or less "pot bellied." The coat becomes rough and ragged. The appetite is irregular, being sometimes ravenous and another lacking entirely. Horses will rub nose and teeth against a wall or any hard substance. A yellowish mucus appears in the droppings and often appears round the anus. Stock will rub the tail and switch it continually when no flies or insects are around.

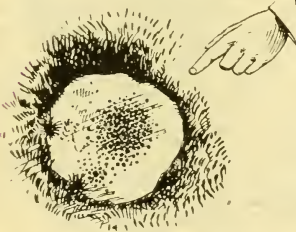
Full and complete directions on each package. 50c each. Sold by dealers.

The most popular of all packings and the most satisfactory of all. Is superior to many other varieties and we recommend it by **2-lb. package, 25c; 100-lb. bags, \$4.00.** Sold by dealers.

That Sore
is
Torture

LILLY'S BEST Gall Cure

This is a guaranteed remedy for galled shoulders and backs on horses and live stock. We'll give you your money back if it doesn't cure. Sold by all dealers. Look for the yellow 25c can and **LILLY'S** don't accept substitutes.



LIVE STOCK IN THE NORTHWEST

We have published a valuable booklet bearing the title of "Northwestern Livestock Album." It tells the stockman and poultryman what to feed his cows, horses and poultry; how to treat them in case of sickness; how to select the best animals; what breed are best suited for various purposes; how to operate incubators and brooders, etc. We will mail this to any of our customers free on request.

Always Insist on Getting **LILLY'S BEST** Don't Accept Any "Just as Good."

LILLY'S BEST SUPERIOR Farm and Field Seeds



HARVESTING ELDORADO KING OATS.

Our facilities for recleaning seeds and grain are of the very best and latest improved methods. All recleaned grain seed sold by us is put up in sealed bags of a uniform weight. Look for the little lead seal and **LILLY'S** and be assured of getting seed free from obnoxious weed seeds, imperfect and foreign grains, and seed of the highest germination.

Prices of Farm Seeds Subject to Change Without Notice.

Write for special prices on large lots. We do not deliver Farm Seeds free but, on small quantities by express or mail, we will prepay if 8 cents per lb. is added to prices.

LILLY'S BEST Selected Recleaned Oats

BLACK ALASKA OATS.

For fall or winter this popular variety of clean seed oats has fully maintained its reputation as being particularly adapted to the Northwest. The grain is as heavy as any in existence today, yielding from 5 to 25 bushels per acre more than other varieties in the same ground, besides enduring more hardships and exposure. It is claimed by many to be almost drought-proof. You do not speculate when buying Black Alaska Oats and the slight difference in price over the common varieties often found on the market will be more than overcome by the increased yield and better quality of the grain. We advise early buying, as there promises to be an extraordinarily large demand.

Prices, 100 lb. bags at \$2.50 per bag; smaller quantities, 4c per pound.

Thos. Sharp, of Anacortes, writes us: "All Lilly's Best Seeds have done excellently and especially the Eldorado King Oats."

ELDORADO KING OATS.

A money-maker, yielding 116 bushels per acre on an average. Rust-proof. This extraordinarily prolific and distinct variety always yields a bumper crop. 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 this the best possible variety for milling. For oatmeal there is no better variety grown. Eldorado King Oats only require 75 lbs. of seed per acre. Sold only in 100 lb. sealed bags, at \$2.50 per bag; less than sack lots, 4c. lb.

G. F. Urfer, of Wickersham, writes us as follows: "Your oats are the best and cleanest seed oats I ever used, and the barley also. Hope you have them always on hand." Geo. W. Thomas, of Leland, sowed some of our recleaned Seed Oats, and in May wrote us: "Your Seed Oats are the cleanest and plumpest I have ever sown, and they all grow. Mine are 6 inches high and looking well."



Danish Giant Oats

When buying Oats look for the Little Lead Seal and be assured of getting seed free from obnoxious weed seeds, imperfect foreign grains.



FARMERS WELCOME THIS MAGNIFICENT VARIETY

Danish Giant Oats. Imported by us from Denmark, where it was perfected by one of the most celebrated seed growers in Europe, Prof. Wibolt. Is undoubtedly the best possible variety for the North and West, 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 4 to 6 feet tall, and being extraordinarily stiff and heavy, do not lodge nor does the grain fall off during a stormy season, and squirrels will not eat it. It is an excellent variety to sow with field peas or vetches, and other leguminous crops where the latter are grown to produce ensilage.

You can't do better than plant Danish Oats, for this grand variety will certainly make money for you, producing as it does, stately stalks laden with plump golden grain. Moreover, the seed we send you is clean and absolutely free from foreign matter, weed seeds, etc. Before buying write us for free sample, which we will gladly send you.

JILLY'S Selected Stock sold in sealed bags only. Price, \$2.75 per 100-lb. bags; less than bag lots 4c lb.

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. 100 lbs., \$2.25; less than bag lots, 4c lb.

OREGON WINTER OATS.

A grey oat, very hardy; used almost exclusively for fall planting. Choice re-cleaned seed Sold in 100-lb. sacks, \$2.50; less than such lots, 4c lb.



Superior Re-cleaned Rye

Rye is a valuable and very hardy crop providing green fodder either in the early spring or late fall. It is considered preferable to wheat because it is harder and protects the young grass, matures before other crops come in and can be sown on soil too poor for other cereals.

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 cleaned for seed and only the largest and heaviest kernels saved. As few dealers ever pay any attention to the quality of seed rye they place on the market, you generally obtain a large quantity of foreign and obnoxious weed seeds. One crop of our re-cleaned Russian Rye will convince you of its desirability. Sold in 125-lb. bags at \$2.75 per bag; less than such lots, 4c per lb. You pay the freight.

Spring Rye. A valuable grain as a catch crop, especially with Vetches or Field Peas. We call especial attention to the seed we are offering because it is free from any foreign seed or weeds and every kernel will grow and yield a large head of plump grain. Price, per 125-lb. bag, \$2.50; less than such lots, 4c per lb. You pay the freight.

Winter Rye. The variety generally cultivated for grain straw or cutting green. Our selection is a fine stock of re-cleaned seed, plump and full. Having gone to great expense in fitting up the finest cleaning machinery on the Pacific Coast, we offer you this seed knowing it to be far cheaper in the end than common trash ordinarily sold. Price, per 125-lb. bag, \$2.50; less than such lots, 4c per lb. You pay the freight.



Choice Recleaned Seed Wheat

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 doubly valuable because it is very early. Flour made from this wheat is known to be rich in gluten, and this alone is enough to recommend it to any farmer who is a wheat grower. Sold in 125-lb. bags. **Price: 125-lb. sacks, \$2.50; less than sack lots, 4c lb.** Write for special prices on ton lots.

PEDIGREE BLUE STEM.

A wheat that will always yield heavily and not only here in the Northwest, but everywhere under all conditions. The heads are large, plump and well filled. The kernel is hard and the plant stools freely. Sold in 125-lb. bags at **\$2.50 per bag; less than sack lots, 4c lb.** Write for special prices on ton lots.

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 10 inches of rainfall and yield 50 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 this threshing made from shock if possible. Sold in 125-lb. bags at **\$3.00 per bag; less than sack lots, 5c per lb.**

CORN WHEAT.

The Hog Feed of Washington.

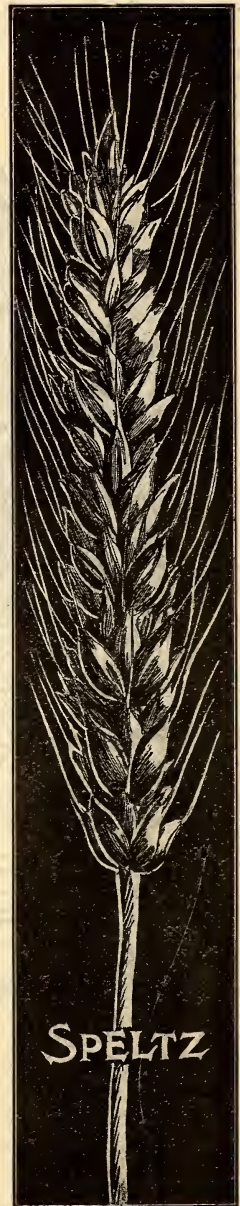
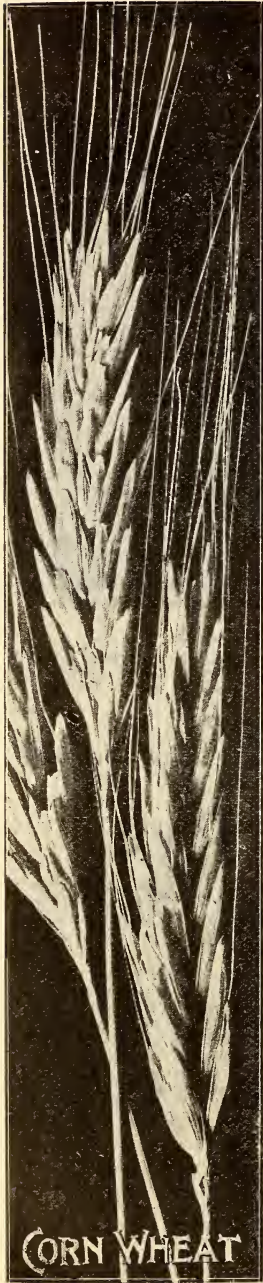
This produces a good crop on light, poor soil. It is more especially adapted to the country east of the Cascades, but on light, semi-arid soil will produce more and better hog feed than any other grain except corn. It can be grown in those sections where corn will not thrive. We have sold Corn Wheat in every state west of the Mississippi, and from every point hear nothing but praise. We advise early ordering. **Price: 125-lb. sacks, \$4.00; less than sack lots, 6c per lb.**

LILLY'S SEEDS sold under seal are genuine—if seal is unbroken, and this mark **LILLY'S** plainly visible.

SPELTZ.

A MOST VALUABLE CROP
FOR FEED OR FLOUR.

Speltz is a valuable grain imported from Russia ten years ago, appears to be a combination of wheat, rye and barley. It is said to be ahead of corn, superior to oats and more profitable than wheat for stock feed, either as grain or as fodder. It will also make a very fair grade of flour, somewhat similar to rye. Speltz grows well and produces bumper crops on poor soil, and is not affected by dry weather. It makes abundant pasturage and rich succulent hay, if cut at the proper time. Yields 70 to 100 bushels of grain and four tons of hay to the acre. It is claimed to be ahead of all other grain for fattening hogs, cattle, sheep, horses and poultry. **Price, lb., 10c; 10 lbs., 40c; 50 lbs., \$1.75; 100 lbs., \$3.00.**



LILLY'S BEST Choice Re-cleaned Barley

WHITE HULLLESS.

The earliest variety of Barley known. If sown in September will ripen about the end of June. Grain is flinty and translucent, not unlike wheat, and weighs about 60 lbs. to the bushel. It will yield a magnificent crop of hay, free from beards. Should be sown about $1\frac{1}{2}$ bushels per acre. This is less than common barley.

Price, 125-lb. bag, \$2.50; less than sack lots, 4c lb.

"I will take this opportunity to tell you how pleased we have been with the seeds we got from you in the last two years. The White Hullless Barley and the Gold Nugget Corn are the best suited to this climate of any corn I have ever tried and I have tried at least 10 different kinds." MRS. MATTIE HALSTINE, Hamson, Idaho.

Beardless Barley. Very early and free from beards; handles as easily as Cats, making a stronger feed. Makes magnificent hay for work horses. Sow as early as you can; frost will not hurt it. Price, 125 lbs., \$2.40; less than sack lots, 4c lb.

Fall Barley. Specially selected and re-cleaned for seed. Will be glad to forward samples on request. Put up in 125-lb. bags. Write for price on ton lots. Prices, \$2.25 bag; less than sack lots, 4c lb.

Hanna Two Rowed. A famous and popular barley, highly recommended by Guy McL. Richards, manager of the famous Beach View Farm at Oak Harbor, who claims it outyields other barlies 25%. The grains are large and plump, and the heads of great length. Put up in 125-lb. sacks, \$2.40; less than sack lots, 4c lb.

LILLY'S BEST Superior Mangel-Wurzels

GIANT SUGAR LOAF.

This magnificent beet offers to stock raisers and farmers a very sweet, succulent feed, highly nutritious and a producer of high quality animal products. The flesh is pure white, firm, crisp and greedily eaten.

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, which makes the harvesting of the crop very easy.

It has been found that the Beet materially aids the digestion of dry foods. As one of our largest stockmen says: "I feed about as much grain and hay with beets as I do without, but I put the cattle on the market in three-fourths the time."

Every prosperous farmer should try this new variety because it will supply food of very much higher nutrition, improving both the quality of the meat and milk.

Sold only in sealed packages. Prices: Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1 lb., 50c; four 1-lb. pkgs., \$1.50, prepaid. By express or freight, not prepaid, 5 lbs., \$1.50; 10 lbs., \$2.50.

WASHINGTON GOLDEN GIANT.

Produces a larger crop than any other variety. Farmers who have not tried this Mangel for stock have still to learn of its great value for cattle, both for milk and meat, adding as well to their health and comfort. The Washington Golden Giant produces a root of enormous size, uniform in shape, with a smooth russet skin, growing half its bulk

above ground, thus making it easy to lift and gather. The flesh is white, sweet and firm and greedily eaten.

Put up in sealed packages: Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1 lb., 50c; postage paid, 10 lbs., by freight at purchaser's expense, \$2.50.

ROYAL RED.

"The L. B. Royal Red Mangel is the richest in color and quality and the most productive red stock Beet we have ever grown," is the verdict of hundreds of farmers and dairymen.

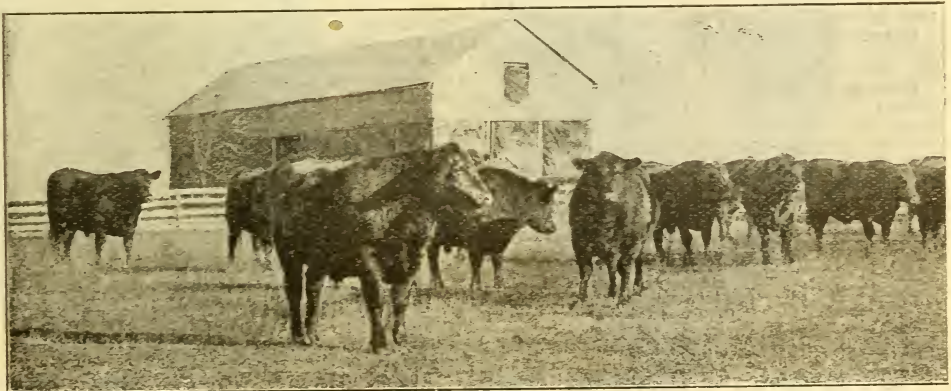
All mangels do best in a rich sandy loam soil, and when our Royal Red is planted in such a soil well prepared the results are most gratifying (the individual blood red roots being smooth and uniform, yielding from 1,500 to 2,000 bushels per acre).

Sold only in sealed packages. Prices: Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1 lb., 50c; four 1-lb. pkgs., \$1.50, prepaid. By express or freight, not prepaid, 5 lbs., \$1.50; 10 lbs., \$2.50.

Long Red Mangel. A large variety, producing enormous crop; grows much above ground; flesh white, shaded with red; grown mostly for stock feeding. Pkt., 5c; $\frac{1}{4}$ lb., 15c; lb., 40c.

Yellow Globe. Similar in shape to Red Globe; yellow and white flesh; not a very desirable sort in deep soils. Pkt., 5c; $\frac{1}{4}$ lb., 15c; lb., 40c.

Golden Tankard. A well-known and popular field beet; grows to a large size; flesh a bright yellow; nutritious and well liked by stock; grows well in shallow soils. Pkt., 5c; $\frac{1}{4}$ lb., 15c; lb., 40c.



Ready for Shipping—Raised on **LILLY'S** Crops.

PEDIGREE FIELD CORN

Guaranteed—Grown North of the 47th Meridian.

THE CHAS. H. LILLY CO. ARE THE ONLY SEEDSMEN IN THE UNITED STATES GROWING SEED CORN NORTH OF THE 47TH MERIDIAN.

You'll Find the Following Varieties Profitable to Grow.

It is now an acknowledged fact that corn—good old-fashioned succulent corn with juicy stalks and plump, well matured ears—will grow on the Pacific Coast. In fact the further north corn is grown the better the grade. It is hardy and matures in a short time besides permitting planting close together, which means a bigger harvest per acre. In fact, there is no doubt that corn will be to the farmer of the Pacific Coast as valuable a crop as it is to the farmer of Illinois. If cut green and packed in silos it makes a very fine winter green feed, particularly adapted for milch cows. However, it is essential that the right seed be used and in this respect you do not have to experiment with a lot of eastern and southern grown varieties—we have done this for you. Our original stocks were the result of years of selection in the corn-growing section of the East. We have taken this stock, acclimated it to the Pacific Coast, selected four varieties that suit our conditions and have grown them on the Pacific Coast. We supply you with pedigreed corn that will grow anywhere on the Pacific Coast and yield abundant harvest. Our North of 47 varieties of Field Corn are grown north of the 47th meridian and are positively worth five times as much as Eastern grown corn. Read what some of the leading agriculturists and greatest authorities say of Corn north of 47 degrees:

"I consider such seed corn worth more than double any imported corn for planters in the Inland Empire. As a fodder crop in the Pacific Northwest the corn plant will produce a larger measure of feed per acre of land and labor involved than any other plant known. Yours truly, C. L. SMITH."

"In my judgment seed corn brought from the middle states will not compare in suitability for planting in Washington, Oregon and Idaho with that grown in those states. PROF. THOS. SHAW."

"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."

"I believe that Corn is getting to be one of the most important crops especially in the great wheat-growing belt, as this is the best fodder crop for making use of the bare fallow and at the same time giving all the benefits of the summer fallow. Respectfully yours, GEO. SEVERANCE, State Agricultural Experiment Station, Pullman, Wash."

"There is no question about the practicability of growing forage corn in nearly all the arable lands of the Pacific Coast. Yours truly, JAMES WITHYCOMBE, Director Oregon Agricultural College."

FOR BUMPER CROPS PLANT:

These four varieties grown north of the 47th Meridian.

Golden Nugget—An early Yellow Dent.

Triumph—Early Yellow Flint.

White Hustler—The earliest White Corn ever introduced.

Northwestern Red—A red Dent Corn in a class by itself.

All these are positively grown in Northern Idaho and Washington.

Prices on above: 1-lb., 10c; 100 lbs., \$8.00. Sold only in sealed packages.

If small quantity is wanted by mail add 10c per pound for postage.

"I will take this opportunity to tell you how pleased we have been with the seeds we got from you in the last two years, The White Hulled Barley and the Gold Nugget Corn are the best suited to this climate of any corn I have ever tried, and I have tried at least 10 different kinds."

MRS. MATTIE HALSTINE,

Hamson, Idaho.

NEBRASKA GROWN FIELD CORN.

Leaming Improved. A Yellow Dent Corn, early, prolific, ears 9 to 12 inches long. Pkt., 10c; lb., 10c; 10 lbs., 55c; 25 lbs., \$1.00.

Champion White Pearl. A large, late, white variety; popular as Fodder Corn. Pkt., 10c; lb., 10c; 10 lbs., 55c; 25 lbs., \$1.00.

Iowa Gold Mine. A magnificent variety, rich golden color. This corn has given the best results throughout Canada and the middle west, and we look forward to its being a great success on the Coast. Pkt., 10c; lb., 10c; 10 lbs., 50c; 25 lbs., \$1.00.

Early Canada. A flint variety especially adapted to the section west of the Cascades. Pkt., 10c; lb., 10c; 10 lbs., 50c; 25 lbs., \$1.00.

Pride of the North. An old standard dent sort. Successfully grown throughout Eastern Washington and Oregon. Pkt., 10c; lb., 10c; 10 lbs., 50c; 25 lbs., \$1.00.

King Phillip. An early red corn, well acclimated and a general favorite. Pkt., 10c; lb., 10c; 10 lbs., 50c; 25 lbs., \$1.00.

Sanford White Flint. An early and productive variety, beautiful in appearance. Pkt., 10c; lb., 10c; 10 lbs., 50c; 25 lbs., \$1.00.

Kaffir Corn. A most satisfactory crop where land is warm and frost does not come too early. Produces an immense amount of fodder. Pkt., 10c; lb., 10c; 10 lbs., 50c; 25 lbs., \$1.00.

CORN FODDER.

Sweet Fodder. Especially adapted for use in the Silo.

Evergreen Fodder. A sweet fodder corn of high value.

Prices on above: 10c. pkt., prepaid; 10c lb.; 10 lbs., 50c; 25 lbs., \$1.25, you pay postage (add 10c lb.)

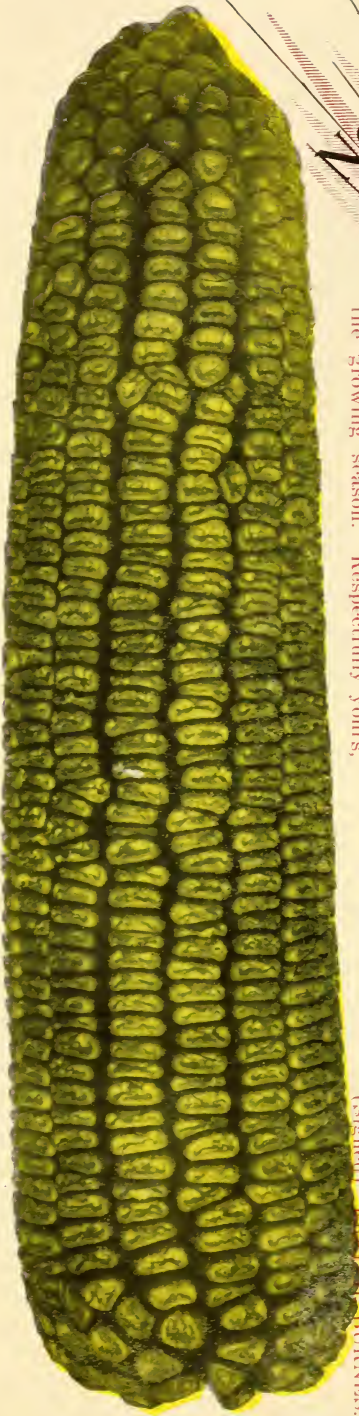
POP CORN.

White Rice. The best corn for popping and for the general market; early, white, pointed kernels.

Golden Queen. A rich yellow in color and a heavy yielder.

Prices on above: 10c. pkt., prepaid; 10c lb.; 80c for 10 lbs.; \$1.50 for 25 lbs., you pay postage (add 10c lb.)

North of 47' Field Corn



"CHAS. H. LILLY CO.:
I will send in a day or two a sample of Pride of the North corn as grown in this locality. The shortest bunch was taken from a ten acre field that ran 80 bushels to the acre. While the tallest 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. Respectfully yours,
(Signed) FRANK H. BURNES,
Liberal, Ore., 9-10-'07.



The Chas. H. Lilly Co.:

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 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 cannot get at a low price offered by any other Superlative.

(Signed)
Oct. 11th, 1905

OLYX

Improved Superlative Red
Raspberry.



These two wonderful and
delicious berries are fully
described on opposite page.



The Improved Superlative Red Raspberry

Awarded the Gold Medal at Lewis and Clark Fair, 1905

The Improved Superlative Red Raspberry, one of the wonderful products from the Puget Sound country—the real home of the red raspberry—is without doubt the most important commercial success achieved in berry-growing for years. As a berry to eat with cream and sugar, it is matchless. Its superior size and appearance and delicious taste make it the best market seller, and growers are obtaining a premium price for it. Its shipping qualities are not excelled by any other red raspberry. At the Lewis and Clark

Exposition the Superlative was awarded the Gold Medal, the highest award, over all other red raspberries. This new variety is being substituted for all others, wherever introduced, and growers are plowing out old strains to make room for this more prolific variety.

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

Price. 50c each; \$5.00 dozen, prepaid; \$30.00 per 100 at purchaser's expense.

Best Shipper of All. "Hang on the canes well—Are remarkably firm and prove to be fine shippers—Are much larger than any other variety. Am convinced they will prove larger producers and better shippers than any other variety. Will be good seller. I have no plants for sale."—D. F. Sexton, President Snohomish County Horticultural Association and President of the Snohomish Valley Growers' Association.

What Largest Grower Says. The Snohomish Berry and Fruit Co. have one of, if not the largest, raspberry fields in the world. They say:

"Any new item of value in the raspberry from a commercial standpoint is of material value to us. We have several varieties under observation. From our experience with the Superlative we will confine our future plantings to this variety. The berry is very large, nearly double that of other varieties, and yield 50% heavier. Shipping quality is good. Sample crates shipped East attracted much attention. The merits of the Superlative will undoubtedly transform the raspberry industry. No plants for sale at any price, as we need all we can produce to extend our planting."—Snohomish Berry & Fruit Co., H. S. Wright, Manager.

Practically Insect Proof. "Superlative is acme of perfection in the raspberry family, excelling all others, and my 50 years of experience covers many varieties. Has hardy and health growth. Fruit the largest of any variety. Quality the very best. Very prolific. Core is small. Flesh very deep. Seeds very small. Believe it will become the best shipper of all and command the highest price. Fruit does not fall from plant when ripe. Leaves are very large and corrugated, making it practically insect proof. Canes mature early. Have no plants for sale at any price."—Wm. Bennison, a Snohomish County Horticultural authority, and of wide experience both in England and America.

"Do not think I ever saw their equal, and I am an old berry raiser."—F. Walden, Fruit Editor of The Ranch.

"Superlative raspberries shipped in open crates without refrigeration as far as Kalispell, Montana. Very satisfactory results."—Snohomish Valley Fruit Growers' Association, per W. P. Dalson, Shipper.

Discards All for Superlative. "Superlative will revolutionize the raspberry industry in the commercial berry sections. In all my experience, testing practically every new raspberry, I have never had a variety to equal the Superlative. Have discarded all others for this. It outyields any berry of my experience."—J. F. Littooy, Horticultural Inspector Snohomish County.

Burbank's Phenomenal Berry

A WONDERFUL NOVELTY.

See Picture on Opposite Page.

This is one of the greatest novelties in the fruit line ever introduced, and according to all market reports sells rapidly and creates a heavy demand. It is not a blackberry, though it has the same form and picks from the stem the same way. The vine is thornless and the fruit fully double the size of the ordinary blackberry. It is not a raspberry, though it has a color richer than the richest and a flavor more delicious. It is a vigorous grower, yields profusely, easy to gather, first-class shipper, though its chiefest virtue lies in the fact that it keeps a long time.

It will interest you to read the following report from J. T. Littooy:

The Phenomenal is a cross between the Cuthbert Raspberry and one of the native California dewberries.

The Cuthbert competing with many other varieties of Raspberries for commercial introductions, has, thus far, outclassed them all.

With the infusion of the qualities of the Cuthbert into the hybrid "Phenomenal," Mr. Burbank, who originated it, gained several points of advantage over using the Antwerp Berry.

First, texture for shipping quality; 2d, length of berry, 3rd, flavor; 4th, color; 5th, longer picking season; 6th, hardness; 7th, more vigorous grower.

Each one of the above points is evident

in the Phenomenal, and lacking in the Logan by comparison.

The cell formation, too, of each variety is different.

The cells of the Phenomenal are larger and not so compact as the Logan, and the row formation of the cells of the former are broken and less even than Logan.

The Phenomenal is much firmer than the Logan, is a better shipper, is longer, broader and at the same stage of ripeness is brighter red, and sweeter; the flavor, too, partakes more of Raspberry than does the Logan.

Both fruits have much merit, but to one experienced with each, the superior quality of the Phenomenal is beyond question, and the berry is well named. It will cover a broader field of usefulness than the Logan because it is a better shipper.

That statement made by Mr. Burbank that it is the best berry ever introduced for all purposes is just beginning to be appreciated.

Yours truly,

J. F. LITTOOY.

Price: 1 year stock, 20c each; \$2.00 dozen, prepaid; \$14.00 per 100 at purchaser's expense. Two year stock: 25c each; \$2.50 dozen, prepaid; \$18.00 per 100 at purchaser's expense.

NOTE.—Two-year-old stock will bear some the first season.

The Choicest Blackberries

We offer you but a few of the choicest varieties and by growing them in preference to all others you will really double your harvest and your crop will bring a higher price on the market. We know this is so by experience on our trips through the different berry and fruit growing districts of Washington, Oregon, Idaho and California, especially if these varieties are properly culti-

vated according to the instructions laid down in our book, "New Raspberry and Blackberry Culture," which we will send you free with each order of berries amounting to \$5.00 or more.

Blackberries respond generously to good treatment. They prefer a deep soil, inclining to sand, but will grow and fruit almost everywhere. The varieties offered are the best for the West.

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 twenty feet in a season; enormously productive and exceedingly early, ripening three weeks before other cultivated kinds. Fruit enormous, specimens measuring 2½ inches long; seeds small, soft and abundant; core small and soft. In size and flavor said to surpass all other varieties of Blackberries.

Himalaya Giant. A new grand early variety recently brought from Thibet on the slope of the Himalaya Mountains. An exceedingly strong rampart grower, producing canes from 15 to 20 feet long in a single season. A heavy cropper. The berries, which are of medium to large size, grow in large clusters, easy to harvest. The fruit is juicy, coreless, sweet and firm, with a delicious aromatic flavor peculiar to themselves. In fact, the luxuriant growth of the plant and its remarkable deep rooting qualities enable it to produce a large, firm berry even in a very dry season.

"If they are properly cared for they will yield 1200 crates per acre. I have picked 10 crates from 8 plants, planted in a cramped position. A. L. BILLINGS, Lowell, Wash.

"The Himalaya I got from you a year ago is doing fine; had a vine 10 feet long, and it also had a few berries on it; beats anything I have ever seen." S. G. SMITH, Moscow, Ida.

Crandall's Early. Not adapted to cold climates, but very popular on the Coast, because it is the earliest variety known, and brings a high price on this account.

Iceberg. A new white blackberry. Something entirely new, as large as the well-known Lawton Black. Large clusters of delicious snowy berries, unsurpassed in sweetness and flavor. Hardy and a sure cropper.

Evergreen. The famous Oregon vining variety; valuable for both the quality of cost, fruit and ornamental qualities as a plant.

Early Harvest. Berries uniform, glossy black. Very early.

PRICES ON BLACKBERRIES:

One Year Stock: 15c each; \$1.50 dozen, prepaid; \$10.00 per 100 at purchaser's expense.

Two Year Stock: 25c each; \$2.50 dozen, prepaid; \$15.00 per 100 at purchaser's expense.

THE LOGANBERRY.

Originated with Judge J. P. Logan, of Santa Cruz, Cal., from whom it derives its name. This berry is unlike any other in existence, being a hybrid between the Raspberry and the Blackberry. The fruit is sometimes an inch and one-quarter long, dark red, as large as the largest Blackberry, and produced in immense clusters. It partakes of the flavor of both the Blackberry and Raspberry of a mild, pleasant flavor, delicious and peculiar to this berry alone; seeds small, soft and few; fruit ripens early, just after Strawberries, and before Blackberries and Raspberries. The vine or cane of the Logan Berry grows entirely unlike either the Blackberry or the Raspberry; it trails or grows upon the ground more like the Dewberry. The canes are very large, without thorns, but have very fine, soft spines; leaves more like those of the Raspberry than Blackberry. It is excellent for the table, eaten raw or stewed, and for jelly or jam it is without an equal.

Prices: One year stock: 20c each; \$2.00 doz., prepaid; \$14.00 per 100 at purchaser's expense. Two year stock: 25c each; \$2.50 doz., prepaid; \$18.00 per 100 at purchaser's expense.



The New
Mammoth.

TWO CHOICE RED RASPBERRIES

The Cuthbert. 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.

"The raspberries ordered of you last winter were received in good order and are extra fine plants, and I am very much pleased with them."

W. E. JOHNSTON,
84 Forest Ave., Portland, Oregon.

"We received the raspberry plants in fine shape; they have already started to grow, and they will be watched with great care, if only to say that they had come over 3,000 miles." JOHN VANDERVENDE & SONS,
Yonkers, N. Y.

Prices on Raspberries: 15c each; \$1.00 doz., prepaid; \$7.00 per 100 at purchaser's expense.

The Antwerp. Another very popular red raspberry, and one of the choicest standard varieties. About the same size as the Cuthbert, only earlier; rich flavor, bright red color and an excellent variety for the Pacific Coast.

"The bundle of plants by mail came to hand this morning. I am pleased with them, much more so than with some plants I bought of another house on this coast., Yours truly," F. C. HOMES, Sr., Ashland, Ore.

"I have received in good shape your shipment of raspberry plants."

FRANK E. PAGE,
R. F. D. No. 1, San Bernardino, Cal.

CHOICE GOOSEBERRIES



Industry. Of English origin; bears immense crop of large, reddish berries; succeeds admirably in this country. Price: 20c each; \$2.00 dozen, prepaid.

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. Price: 15c each; \$1.50 doz, prepaid. \$10.00 per 100

SELECT STRAWBERRIES.

Marshall. Large, round, firm. Dark red, juicy and sweet. Berries of uniform size in popular demand for both home and market. An excellent shipper, mid-season.

Magoon. A large, firm sub-acid, bright crimson berry. Fine flavor, late.

Lady Thompson. A fine berry. Extra early.

Hood River. (Clark's Seedling). Recognized among growers, shippers and consumers as a heavy yielder, a splendid shipper and a good seller. Very fine flavor. Our own Brighton Beach home grown stock.

Prices: 25c per doz.; 75c per 100, post-paid; \$4.00 per 1,000 by freight or express, charges paid by purchaser.

CHOICE GRAPES.

We list but three varieties, and these three

at purchaser's expense.

Oregon. A large green variety; very prolific. Few seeds. Price: 20c each; \$2.00 doz., prepaid.

Smith's Improved. Sweet. A prolific yielder and a good seller. Fruit large size, pale green, thin skinned. Excellent for dessert or cooking. Price: 15c each; \$1.50 doz., prepaid. \$10.00 per 100 at purchaser's expense.

have proven themselves best adapted to the Pacific Coast soil and climate.

Sweet Water. White, early, very prolific.
Muscadine. The old reliable. One of the most prolific and finest grapes for home use grown.

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

Prices: 25c each; \$1.25 dozen, prepaid.

JAPANESE WINEBERRY.

A decided novelty in the berry family, and a fruit of genuine merit, especially for home use. The plant is 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. Fruit delicious.

Each, 25c; per doz., \$2.00, prepaid; \$10.00 per 100 at purchaser's expense.

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.

Price: 2 year stock, 25c each; \$2.50 dozen, prepaid.

Selected Currants

This is one of the most profitable crops to raise and does well in partial shade. They require good culture. The following are the best standard sorts, extra fine:

Victoria. Late. Large bright red, bunches long, berries medium, excellent quality.

Black Victoria. General characteristics very similar to those of Red Victoria, excepting that it is larger, sweeter and almost a jet black when thoroughly ripe.

Black Naples. Jet black when ripe. Has not acidulous qualities common to currants. A prolific yielder.

White Grape. The best white variety. Hardy.

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

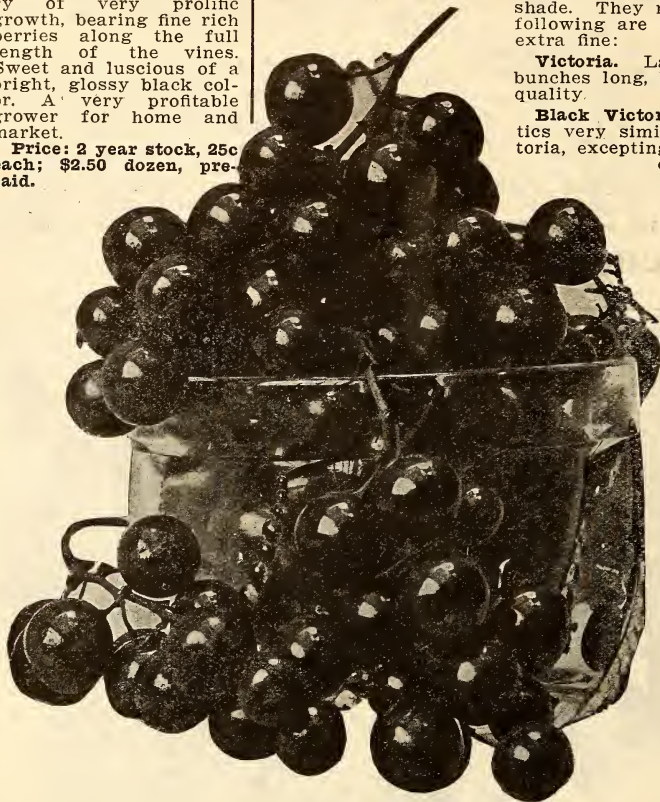
Red Cherry. An all-around first-class berry, strong grower, good yielder; bunch short and broad.

Prices on Currants: 1 year stock, 15c each; \$1.50 doz., prepaid; \$10 per 100 at purchaser's expense.

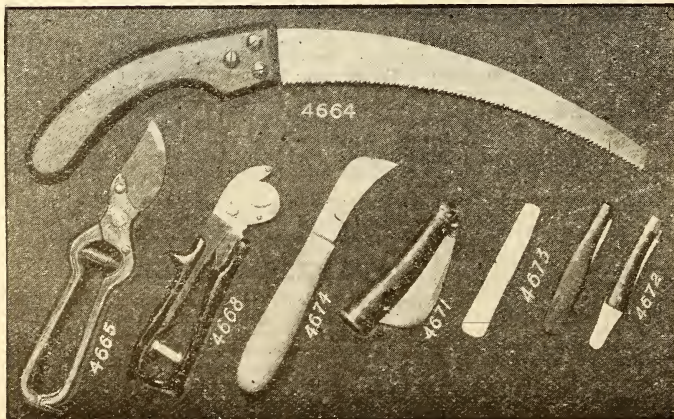
2 year stock, 25c each; \$2.50 doz., prepaid; \$15 per 100 at purchaser's expense.

Located in a great berry growing center, we are able to select the best—

LILLY'S
LUBBER



Horticultural Supplies



PRUNING SAWS.

No. 4663—Duplex. A double-edged saw, with fine teeth on one side and coarse teeth on the other. 12-in., 60c; 16-in., 75c, postage 15c.

No. 4664 — California Crescent. A curved saw with teeth on the concave side; best quality steel. 12-in., 60c; 14-in., 75c, postage 15c.

PRUNING SHEARS.

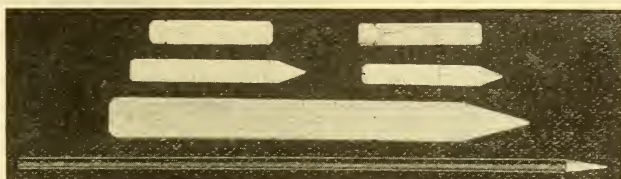
No. 4665—9-in. California pattern, German make, black finish, polished blade. Valute spring; made with ratchet nut. Price, 60c; postage, 15c.

HORTICULTURAL SUPPLIES—Continued.

PRUNING KNIVES.

- No. 466—9-in. Extra quality, bright finish, German make, Volute spring. Price, 75c; postage, 15c.
 No. 4666—10-in. Same pattern as above, \$1.00; postage, 15c.
 No. 4668—Levin Pruner, 8-in. Powerful draw cut. No twisting of blade, which is finely tempered. Will cut ½ inch of dry oak. Price, 75c each; postage, 10c.
 No. 4660—Levin Pruner, 10-in. Price, 90c each; postage, 15c.
 No. 5000—Ladies' Pruning Shear. The favorite with all florists for light work. Full nickle plated; 6-in. long, weighing but 5 oz. Very convenient for the pocket. Price, \$1.00 each; postage, 10c.
 No. 4667—Branch Shear. With handle 26 inches long; will cut stick 1¼ inches in diameter. Price, \$1.00.
 No. 4670—Water's Tree Pruners. A shear mounted on long pole; very convenient for

- topping trees. Prices, 8 ft. handle, \$1.00; 10-ft. handle, \$1.10; 12-ft. handle, \$1.25.
 No. 4674—Pruning Knife. Solid wood handle; heavy 3-in. blade securely riveted to handle. Very popular with nurserymen who have much heavy work. Price, 50c each; postage, 6c.
 No. 4671—Pruning Knife. One blade, cocoa handle, iron lined, glazed blade. Price, 85c each; postage, 10c.
 No. 4672—Budding Knife. ¾-inch, one blade, buffalo handle, with white end, brass lined. German silver bolster, full Crocus finish. Price, 75c each; postage, 10c.
 No. 4673—Budding Knife. ¼ in. One blade, finely tempered. White handle. Price, \$1.00 each; postage, 10c.
 No. 4675—Budding Knife. Coconut handle, best razor steel blade. Price, 75c; postage, 10c.



FERN PANS OR ¼ POTS.

Size.	No. in Crate.	Price Crate.	Price 1000.	Price 100.	Price Doz.	Price Each.
4	600	\$9.60	\$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	.....
8	72	6.50	.....	10.00	1.60	.....
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
2¼	1700	10.00	6.00	.90	.15	.02
2½	1400	10.00	7.25	1.00	.20	.03

FLOWER POTS.

Size.	No. in Crate.	Price Crate.	Price 1000.	Price 100.	Price Doz.	Price Each.
1¾	3000	\$11.10	\$3.90	\$.50	\$.15	\$.01½
2	2400	10.50	4.50	.65	.15	.02
2¼	1750	9.25	5.50	.75	.15	.02
2½	1450	9.40	6.65	.85	.15	.02
3	1280	11.25	9.85	1.25	.20	.03
3½	800	9.70	13.60	1.60	.30	.05
4	600	9.60	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

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	5.00	1.00	.10
8	60.00	7.00	1.25	.12
9	70.00	8.00	1.50	.15
10	.....	10.00	1.60	.15
11	.....	15.00	2.50	.20

TREE LABELS.

- ¾ in., notched, 15c per 100; 80c per 1000.
 ¾ in., iron wired, 20c per 100; \$1.10 per 1000.
 ¾ in., copper wired, 22c per 100; \$1.30 per 1000.

LUYS Grafting Wax—1-lb. bars, 25c. Special prices in large lots. Add 16c lb. for postage.

Raphia—For wrapping scions after budding tree. 25c lb.; 10 lbs., or over at 18c. Add 10c for postage.

We also carry a large stock of colored Raffia for fancy work. Per lb., 75c. Samples on request.

PLANT STAKES.

- Turned wood, gracefully tapered—
 2-ft., painted green, 40c per 10; \$3.50 per 100.
 3-ft., painted green, 50c per 10; \$4.70 per 100.
 4-ft., painted green, 65c per 10; \$6.00 per 100.

POT LABELS.

- ¾ in., plain, 10c per 100; 60c per 1000.
 4 in., plain, 10c per 100; 65c per 1000.
 5 in., plain, 15c per 100; 85c per 1000.
 6 in., plain, 20c per 100; \$1.05 per 1000.
 12 in., plain, 75c per 100; \$6.00 per 1000.

NEPONSSET FLOWER POTS.

Are unbreakable, light and very economical. It is really the only pot to use for shipping plants, also a splendid thing for green-houses.

Size.	Price 1000.	Price 100.
2¼	\$3.00	40c
2½	3.50	50c
3	5.50	75c

MASTICA

The popular material for cementing green-houses.

- Quarts, each \$0.50
 Gallons, each 1.50
 Machines for applying, each.... 1.35



OUR list is prepared and revised to meet the requirements of the West and Northwest for the economy and convenience of our customers. A number of varieties being omitted that would only cause disappointment and confusion to the buyer.

With the exception of Sweet Peas and one or two other varieties, all of our Flower Seeds are bought from the best growers in Germany.

For the successful growing of flowers it is very important that the soil be in good condition. The most satisfactory method is to sow the seed first in a shallow box or pot that has been filled with a rich sandy loam. Care should be taken not to plant the seed too deeply—the finer the seed the less covering they will stand. Many of the hardier plants, such as Sweet Peas, Poppies, Nasturtiums, etc., can be sown to better advantage outdoors in the beds where they are to be permanently grown.

When ordering give the **number** of the variety, **not** the name.

ADLUMNIA (Mountain Fringe)

A graceful climbing biennial, growing to a height of about 15 feet. Foliage resembles Maiden-hair Fern; flowers are tube shaped, flesh colored and completely cover the plant.
219. Packet, 10 cents; oz., \$1.50. N

ADONIS

A showy perennial, bright crimson flowers; grows to a height of about 13 inches.
220. Packet, 5 cents; oz., 25 cents; lb., \$1.00.
African Daisy (See Arctotis).

AGERATUM

Feathered annual, bearing flowers of exquisite and unusual blue shades. Used for bedding and for borders. It may be used in combination with many other flowers, lending themselves very readily in a general pleasing effect.

101. Mixed,, Pkt., 5 cents; oz., 15 cents; lb., \$1.75.
439. Little Dorrit: Pkt., 10 cents; oz., \$1.00.
411. Imperial Dwarf; Pkt., 5 cents; lb., \$3.00.

AMARANTUS

Highly colored foliaged annual of rapid growth and easy culture; grows 3 to 5 feet high.

270. *Candatus* (Love Lies Bleeding): Pkt., 5c.; oz., 25c; lb., \$1.00.
102. *Tricolor* (Joseph's Coat): Pkt., 5c.; oz., 25c; lb., \$2.50.

ALYSSUM

Pretty little flowering plant that blooms profusely all summer. Sweet scented; does well on Pacific Coast.

2. Pkt., 5 cents; oz., 20 cents; lb., \$1.75.

ANTIRRHINUM (Snap Dragon)

921. ~~Lilly's~~ *Black Prince*. A very fine new variety, with magnificent black red blooms of semi-dwarf habit. This variety flowers prodigiously and all the time. The continuous blooming qualities ease of culture and pure deep color should entitle this noble den. The flowers are very much larger than the older sorts and make long-lived cut flowers. Pkt., 10c; oz., \$1.00; lb., \$8.00.

4. Tall Mixed: Pkt., 5 cents; oz., 40 cents; lb., \$3.00.

104. Dwarf Mixed: Pkt., 5 cents; oz., 75 cents; lb., \$5.00.

AQUILEGIA (Columbine)

A delightful hardy perennial, growing from 1 to 3 feet high. Thrives well under the spray of a fountain or other moist location, bearing exquisite blossoms of clear blue, white, rose, yellow, purple and striped. A favorite for shrubberies.

5. Tall Mixed: Pkt., 5 cents; oz., 25 cents; lb., \$2.25.

ARCTOTIS GRANDIS (African Daisy)

This tropical plant is easy to grow and always in bloom in bright sunshine, closing in shadow, and not injured by light fall frost. The large round buds appear close to the earth at first, but soon rise on stout stems, with drooping purple buds opening in shining white flowers with blue center. The plants remind you of the dusty miller; grow easily and rapidly if given liberal treatment.

601. Pkt., 10 cents; oz., \$1.50.
ASTER (See Page 92 for Gorgeous Collection).
BACHELOR'S BUTTON (See *Centaurea*).

BALSAM (Lady's Slipper)

An old favorite garden flower, producing a gorgeous profusion of brilliant colored double flowers. Tender annual; $\frac{2}{3}$ feet.

141. Pkt., 10 cents; oz., 25 cents; lb., \$2.00.

CALENDULA (Pot Marigold)

A free flowering, hardy annual, about 1 foot high; fine effect in beds and pots.

117. Pkt., 5 cents; oz., 25 cents; lb., \$1.25.

CALLIOPSIS (*Correopsis*)

One of the most satisfactory pure yellow garden flowers; tender annual; excellent for cutting.

116. Single pkt., 5 cents; oz., 15 cents; lb., \$1.00.

CANTERBURY BELLS (*Campanula*)

A beautiful and well-known hardy biennial, bearing a profusion of bell-shaped flowers resembling a cup and saucer. If sown early will flower the first season.

15. Pkt., 5 cents; oz., 20 cents; lb., \$1.50.
 157. Double Mixed: Pkt., 10 cents; oz., 40 cts; lb., \$4.00.

CANARY BIRD FLOWER

A pretty rapid growing climber, annual, bearing little canary-yellow flowers resembling a bird with its wings half expanded.

148. Pkt., 5 cents; oz., 25 cents; lb., \$2.50.

CANDYTUFT

Cultivated for cutting. Looks best in beds or masses; grows 1 foot; require rich soil and lots of water. A great improvement over the old sorts is

922. *Lilly's Empress*. The finest of all the white varieties, a mass of pure white flowers on spikes of gorgeous bloom resembling white hyacinth. These spikes often measure 7 inches high. Single plants of this variety in contrast to the older sorts bloom profusely if transplanted. Pkt., 10c; oz., 60c; lb., \$6.00.
 39. *White Rocket*: Pkt., 5 cents; oz., 10 cents; lb., 75 cents.

CALAMPELIS

A beautiful annual climber, highly ornamental, producing bright rich orange flowers.

181. Pkt., 10 cents; oz., 75 cents.
CALIFORNIA POPPY (See *Eschscholtzia*).

CANNA (Indian Shot)

One of the finest perennial bedding plants. Will bloom the first year from seed if sown early; 4 feet. Brilliant colored flowers. We introduce this year a general favorite and world famed variety, which after extensive experiments we find especially suited to the Pacific Coast. This variety is

452. **DAVIS** Select *Crozy's Fine Mixed*. Messrs. Crozy make a specialty of hybridizing and improving Cannas, and every year bring out something more beautiful and wonderful in this flower. Crozy's Cannas are luxuriant, dwarf and produce immense Gladiolus-like bloom of most gorgeous colors. They have sent us some particularly superior seed which we hereby offer, promising grand and beautiful sorts; many of them no doubt being new varieties.

Packet, 10c; oz., 25c; lb., \$2.25.

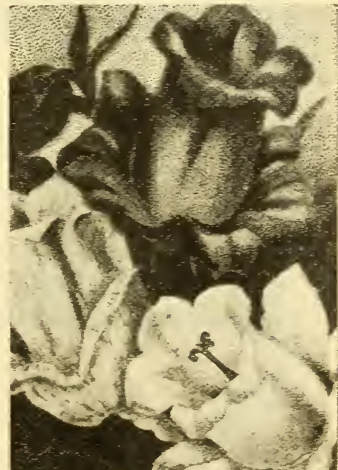
118. Mixed: Pkt., 5 cents; oz., 20 cents; lb., \$1.50.



Alyssum.



Victoria Aster.



Canterbury Bells.



Brilliant
Flowering

Nasturtiums and Asters

LILLY'S QUEEN OF TOM THUMB.

A new and magnificent bedding variety, bearing large, brilliant scarlet velvety flowers against a background of beautiful white-veined foliage. (See opposite page for actual photograph of this magnificent sort). The flowers sometimes measure 3 inches across. Seed sown in the open in the spring will bloom all summer and continue till late Fall.

929. Pkt., 10 cents; oz., \$1.25, prepaid.

LILLY'S CHOICE NAMED NASTURTIIUMS.

Tall or Climbing.

901. Zanderi Nigrum. Deep brown. Pkt., 5 cents; oz., 15 cents; lb., 75 cents.

902. Crown Prince of Prussia. Deep blood red. Pkt., 5 cents; oz., 15 cents; lb., 75 cents.

903. Golden Queen. Golden gleaming yellow. Pkt., 5 cents; oz., 15 cents; lb., 75 cents.

904. Lilli Schmitz. Intense scarlet. Pkt., 5 cents; oz., 15 cents; lb., 75 cents.

Dwarf or

907. Vesuvius. Brilliant salmon pink. Pkt., 5 cents; oz., 20 cents; lb., \$1.00.

908. Pearl. Creamy white. Pkt., 5 cents; oz., 10 cents; lb., 75 cents.

909. Ruby King. A peculiar blue-tinted red. Pkt., 5 cents; oz., 10 cents; lb., 75 cents.

910. Spotted King. Orange, spotted with

LILLY'S ROYAL MIXTURE

Selected from varieties noted for their brilliancy of coloring, comprising the brightest crimson, the deepest black, the most brilliant scarlets, golden, gleaming yellows, richest orange and quaint blotched varieties. For covering fences, stumps and for boxes and summer flower beds nothing can surpass this mixture. We offer two selections as follows:

87. Dwarf: Pkt., 5 cents; oz., 10 cents; lb., 65 cents.

262. Tall: Pkt., 5 cents; oz., 10 cents; lb., 50 cents.

LILLY'S CHOICE NAMED NASTURTIIUMS.

Tall or Climbing.

905. Giant of Battles. Sulphur yellow, bleached red. Pkt., 5 cents; oz., 15 cents; lb., 75 cents.

906. Pearl. Creamy white. Pkt., 5 cents; oz., 10 cents; lb., 65 cents.

318. Crimson. Rich and velvety. Pkt., 5 cents; oz., 10 cents; lb., 75 cents.

263. Scarlet. Glowing vermillion. Pkt., 5 cents; oz., 10 cents; lb., 65 cents.

Bedding.

crimson. Pkt., 5 cents; oz., 10 cents; lb., 75 cents.

911. Chameleon. Various colors on one plant. Pkt., 5 cents; oz., 10 cents; lb., 75 cents.

264. Empress of India. Fiery crimson against dark foliage. Pkt., 5 cents; oz., 20 cents; lb., \$1.00.

LILLY'S SUPERB COLLECTION OF ASTERS

A very hardy annual of easy culture, of delightful in effect for garden beds.

Lilly's Aster Seeds are superior in every growth, producing a profusion of perfect symmetrical flowers, gorgeous in color. See opposite page.

Sown in the open ground in May, they can be transplanted and will bloom in September and October. The flowers, when in full bloom, are gracefully poised on well-leaved stems, richer than Chrysanthemum and more perfect in form and outline.

Below we give a list of the most important varieties.

109. Improved Victoria. A magnificent sort for bedding or cutting; large, beautiful intricate flowers of brilliant mixed colors. Pkt., 10 cents; oz., \$1.25; lb., \$10.00.

6. Dwarf Chrysanthemum-Flowered. A large flowering dwarf aster, 1 foot high. Pkt., 10 cents; oz., \$1.50; lb., \$12.00.

Giant Comet.

These giant varieties differ 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 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which give them an added value for cutting for vases. See picture, opposite page.

322. Mixed: Pkt., 10c; oz., \$1.25; lb., \$10.00.

935. White: Pkt., 10c; oz., \$1.50; lb., \$11.00.

936. Rose: Pkt., 10c; oz., \$1.25; lb., \$10.00.

937. Blue: Pkt., 10c; oz., \$1.25; lb., \$10.00.

938. Lavender: Pkt., 10c; oz., \$1.25; lb., \$10.00.

Simple's Branching.

Superior to any other class of late-flowering Branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest colors and borne on long stems. They begin blooming about the first of September. Plants strong growers, 18 inches to 2 feet high.

surpassing beauty when cut for vases and

respect, of very healthy, robust, branching growth, producing a profusion of perfect symmetrical flowers, gorgeous in color. See opposite page.

can be transplanted and will bloom in September and October. The flowers, when in full bloom, are gracefully poised on well-leaved stems, richer than Chrysanthemum and more perfect in form and outline.

Below we give a list of the most important varieties.

8. Truffant's Paeony-Flowered Perfection. A giant-flowering type of this favorite class; thrifty, upright growers, 1½ to 2 feet high, producing abundantly immense double flowers (4 inches across) and almost perfectly round, with incurved petals. Pkt., 10c; oz., \$1.50; lb., \$12.00.

Queen of the Market.

The earliest-flowering first-class Aster, coming into flower in July, or fully three weeks in advance of the general run; of branching habit; flowers of good size and borne on long stems, making them exceedingly valuable for cutting; excellent for growing under glass; 1 foot.

806. Mixed: Pkt., 10c; oz., 50c; lb., \$5.00.

944. White: Pkt., 10c; oz., 60c; lb., \$6.00.

945. Pink: Pkt., 10c; oz., 60c; lb., \$6.00.

946. Light Blue: Pkt., 10c; oz., 60c; lb., \$6.00.

959. Lavender: Pkt., 10c; oz., 60c; lb., \$6.00.

Simple's Branching.

939. Mixed: Pkt., 10c; oz., 70c; lb., \$7.00.

940. White: Pkt., 10c; oz., 70c; lb., \$7.00.

941. Pink: Pkt., 10c; oz., 70c; lb., \$7.00.

942. Lavender: Pkt., 10c; oz., 70c; lb., \$7.00.

900. All Varieties, Mixed: Pkt., 5c; oz., 25c; lb., \$3.00.

~~1111~~ Nasturtiums make the sun shine brightly — they bloom profusely and grow anywhere you happen to plant them.





These two lovely flowers thrive on the Pacific Coast—the California poppy can be sown broadcast in the wild grasses as picture illustrates



A beautiful bunch of Shirley Poppies—making gorgeous cut flowers, though they grow better in beds. See description Page 90.

CARNATION SEED (Dianthus)

A great favorite; sweetly scented; too well known to need description. Indispensable for both greenhouse culture in winter and for the garden in summer. The Marguerite type are best for summer flowering.

- 16. Double Mixed: Pkt., 10c; oz., \$1.50; lb., \$12.00.
- 419. Choice Double Mixed: Pkt., 25c; oz., \$1.00.
- 162. Giant Perpetual: Pkt., 25c; oz., 90c.
- 402. Marguerite (White): Pkt., 10c; oz., \$1.00; lb., \$10.00.
- 284. Marguerite (Mixed): Pkt., 10c; oz., \$1.50; lb., \$12.00.
- 161. Grenadin (Red): Pkt., 10c; oz., \$3.00.

CENTAUREA

Under this heading is included such popular annuals as the Cornflower. They are great favorites and make good cut flowers. One of the most beautiful is

923. LILLY'S KORENBLOOM—A New Variety.

Korenbloom (Cyanus nana 'Compacta Victoria'). This is something very much better than the average, and a variety that we introduce for the first time this season. This lovely flower grew profusely last season at our experiment station, producing beautiful azure blue flowers on graceful stems that kept for a long time in water after cutting. Korenbloom is of a dwarf compact habit, stronger than any other and easy to culture. Price: Pkt., 10c; oz., 75c; lb., \$7.50.

225. Cornflower (Ragged Sailor or Bluebottle). An old-fashioned favorite; very hardy, easy to culture. Price: Pkt., 5 cents; oz., 20 cents; lb., \$1.25.

CHRYSANTHEMUMS

Bloom freely from early summer till frost, making a fine showing and splendid cut flowers.

329. Choice Japan Mixed: Pkt., 10 cents; oz., \$1.50.

CINERARIA

An ornamental, useful greenhouse plant, bearing graceful panicles of starry flowers.

19. Single: Pkt., 25 cents; oz., \$15.00.

19A. Mixed: Pkt., 25 cents; oz., \$15.00.

CLARKIA

A charming annual, native of the Pacific Coast, where they grow well. Grow about 2 feet high with leafy spikes of double flowers which open in water after cutting.

21. Mixed: Pkt., 5 cents; oz., 20 cents; lb., \$1.50.

COBAEA

(Cups and Saucers Vine). A very rapid climbing vine, attaining a height of 20 feet to 40 feet in a season; valuable for covering trellis, arbors, trunks, etc.

120. Scandens. Large bell-shaped purple flowers. Pkt., 5 cents; oz., 80 cents; lb., \$8.00.

COLUMBINE (See Aquilegia).

COSMOS

An especially robust grower on the Pacific Coast, attaining a height of 3 to 4 feet. Produces masses of beautiful flowers (See picture) in pure white, pink and crimson shades. Should be planted in masses. The seed offered here will produce plants that bloom as early as June and continue till late fall.

282. Pkt., 5 cents; oz., 35 cents; lb., \$4.00.

COXCOMB

An odd, picturesque plant, bearing bright red flowers (or plumes). Hardy annual. Blooms till frost.

17. Dwarf: Pkt., 5 cents; oz., \$1.75; lb., \$9.00.

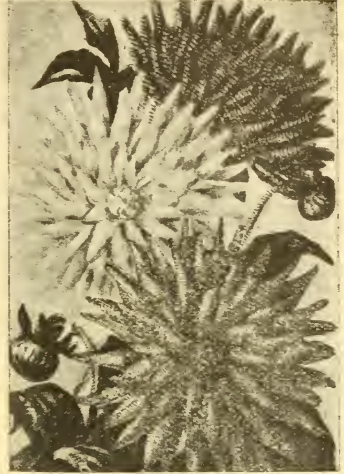
119. Large Flowered Feathered Variety: Pkt., 5 cents; oz., 35 cents; lb., \$1.25.

DAVIS ANNUAL GIANT DAHLIA

A Magnificent Novelty

Striped and Spotted Immense Flowers

924. DAVIS Giant. 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 out in contrast to lighter and faded foliage. Pkt., 10c; oz., \$1.00; lb., \$10.00.



Dahlia.



Carnation.



Cineraria.



Candy Tuft.



Cosmos.



Poppy.

DAISY (*Bellis Perennis*)

An old-time favorite; sow in the open in May. See also flowering plants.

13. Pkt., 10 cents; oz., \$2.50; lb., \$15.00.
1001. Shasta. Pkt., 5 cents.

DELPHINUM (Larkspur)

A very showy and useful, hardy perennial for adorning the garden. Produces magnificent spikes of large flowers the first season. Blooms profusely all summer and autumn. Remove the old flower stalks before they go to seed if you want a continuous bloom. Plant in masses or in beds in very rich soil. Don't fail to order

LILLY'S GIANT LARKSPUR.**A MAGNIFICENT SPECIMEN.**

A variety brought to its present state of perfection by selecting the finest European seeds, all carefully hybridized, so that plants, spikes and flowers of commanding proportions are produced from seed the first season. The individual blossoms are light blue with white centers, and others shading to deeper blue with chaste white center. Lilly's Giant is a tall grower, attaining 5 or 6 feet the first season and 7 to 8 the second. A bed of this lovely variety will give you unlimited pleasure.

927. Lilly's Giant. Pkt., 10 cents; oz., 30 cents; lb., \$3.00.
208. Choice Mixed: Pkt., 5 cents; oz., 20 cents; lb., \$2.50.
171. Dwarf Rocket. Pkt., 5 cents; oz., 20 cents; lb., \$1.50.

DIGITALIS (See Foxglove).

ESCHSCHOLTZIA (California Poppy)

The State Flower of California. A delightfully attractive annual for beds either as edging or in masses.

192. True California, bright yellow and orange flowers. Pkt., 5 cents; oz., 15 cents; lb., \$1.00.
167. Creamy White: Pkt., 5 cents; oz., 20 cents; lb., \$1.25.

FOUR O'CLOCK (*Mirabilis*).

Also called Marvel of Peru. A handsome free flowering plant; sweet scented. Blossoms open about 4 o'clock in the afternoon. Hardy annuals.

51. Lilly's Mixed: Pkt., 5 cents; oz., 10 cents; lb., 50 cents.

FORGET-ME-NOT (*Myosotis*)

A neat and beautiful plant with small star-like flowers; hardy perennial. The bluest of them all is

310. ~~LILLY'S~~ Victoria Dwarf. A very beautiful variety of bushy habit, bearing large bunches of the brightest azure-blue flowers. If you have a shady moist place in your garden it is well worth your while to plant this charming variety; will bloom the first year from seed if sown early. Pkt., 10c.

53. Trailing Variety: Pkt., 5 cents; oz., 50 cents; lb., \$5.00.

FOXGLOVE (*Digitalis*)

A hardy perennial of easy culture, producing tall, stately spikes of large showy tubular flowers, 3 to 5 feet high.

165. Purple Flower: Pkt., 5 cents; oz., 20 cents; lb., \$1.50.

GAILLARDIA

A showy and free blooming annual, 1 to 2 feet high; large flowers of various colors.

444. Mixed Colors: Pkt., 5 cents; oz., 50 cents.

GOSETIA

Profuse and constant blooming annuals of dwarf growth; flowers are delicate tints of crimson, rose and white. May be sown in the open.

494. Mixed Colors: Pkt., 5 cents; oz., 25 cents; lb., \$1.50.

GOURDS.

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

476. Mixed Varieties: Pkt., 5 cents.

GYPSOPHILA (Baby's Breath)

A very pretty free-flowering plant that grows well in any garden soil. The blooms mix well with other cut flowers. A very graceful and delicate variety is

925. **Lilly's Elegans Alba Pura.** An improved large flowering variety of free, easy growth. Produces graceful sprays of pure white blossoms. This variety is largely grown in the suburbs of London and Paris for use with cut flowers. Several sowings should be made during the season to keep up the supply. Pkt., 10c; oz., 20c; lb., 75c.

917. **White:** Pkt., 10 cents; oz., 25 cents; lb., \$3.00.

918. **Paniculata;** true Baby's Breath. Pkt., 10 cents; oz., 40 cents; lb., \$4.00.

376. **Mixed:** Pkt., 5 cents; oz., 20 cents; lb., 75 cents.

HELIANTHUS (Sunflower)

The largest of all garden flowers of stately rapid growth; good effect among shrubbery and useful for screens. Here is a specially fine dwarf variety

926. **Lilly's Miniature (Cucumerifolius).** Here is a magnificent variety that grows to about 4 feet and bears small single rich guinea-gold daisy-like flowers of striking brilliance, with black center. For cutting you will find this variety indispensable. Foliage like cucumbervine. Pkt., 10c; oz., 25c; lb., \$1.50.

128. **Dwarf;** very double variety; altogether different from the ordinary single and much more handsome. Pkt., 5 cents; oz., 15 cents; lb., \$1.50.

HELIOTROPE

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

127. **Lilly's Mixed:** Pkt., 10 cents; oz., \$1.50.

HOLLYHOCK

A fine old-fashioned perennial, remarkably striking when planted in groups or rows. When plants are once obtained they flower for several seasons. A mass of stately gorgeous bloom will be yours if you sow

934. **Lilly's Annual Hollyhock.** Every imaginable combination of splendid coloring in brilliant contrasts. The mammoth blossoms wonderfully made of fringed petals, looking like the most delicate China silk. The colors vary from the lightest shade of pink to deepest scarlet. Blooming begins in June and keeps up a continuous burst of beauty till frost, when they can be left in the ground ready for sprouting in the spring. Pkt., 10c; oz., 80c; lb., \$8.00.

37. **Mixed Double:** Pkt., 10 cents; oz., \$1.50.

JAPANESE HOP

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

412. **Humulus Japonicus:** Pkt., 5 cents; oz., 50 cents; lb., \$3.00.

413. **Variiegated Leaves:** Pkt., 10 cents; oz., 60 cents; lb., \$3.50.

LARKSPUR (See Delphinium).

LINUM (Flowering Flax)

One of the most effective and showy bedding plants; long lived; has fine foliage and brilliant scarlet flowers.

243. **Pkt., 5 cents; oz., 20 cents; lb., \$1.00.**

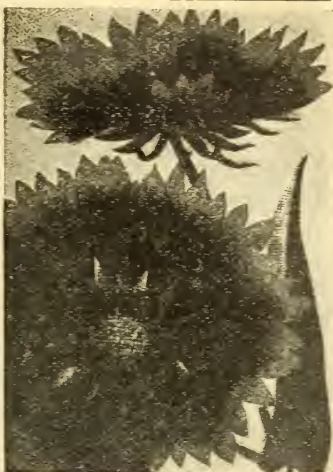
LOBELIA

A charming flower for beds, edgings, baskets and pots; generous bloomer and very easy to cultivate. Also a popular indoor plant. A very lovely and special sort is

195. **Lilly's Emperor William.** A very compact, hardy variety with beautiful dazzling sky blue flowers. The plant forms dense globular bushes, completely smothered with flowers which bloom from June to November. Pkt., 20c; oz., \$2.00; lb., \$20.00.

196. **Crystal Palace.** Deep blue with dark foliage. Pkt., 5 cents; oz., \$2.50; lb., \$7.00.

304. **Gracilis.** Trailing. Light green foliage and light blue flower. Pkt., 5 cents; oz., 75 cents; lb., \$5.00.



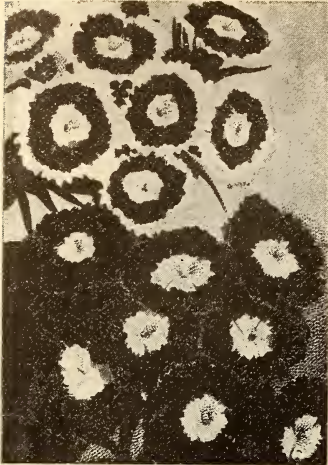
Gaillardia.



Snapdragon.



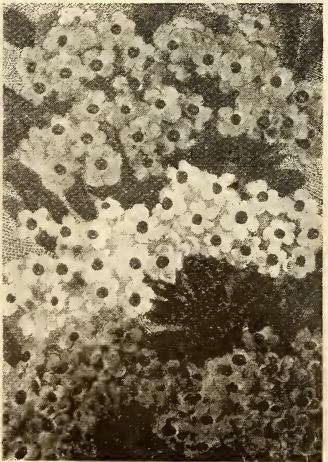
Morning Glory.



Sweet William.



Pink.



Forget-Me-Not.

LUPINUS

Very ornamental, free flowering annual, bearing long graceful spikes of different rich colored pea-shaped flowers.

46. Mixed: Pkt., 5 cents; oz., 15 cents; lb., \$1.00.

LYCHNIS (Ragged Robin)

A brilliant scarlet border plant.

47. Lilly's Mixed: Pkt., 5 cents.

MARIGOLD

A favorite free flowering hardy annual that does well on the Pacific Coast. The three following, though sensitive to frost, are very attractive varieties:

409. Tall Double African: Pkt., 5 cents; oz., 25 cents; lb., \$1.75.

410. Tall Double French: Pkt., 5 cents; oz., 30 cents; lb., \$2.50.

146. Dwarf Double French: Pkt., 5 cents; oz., 25 cents; lb., \$1.75.

MIGNONETTE

No garden complete without this dear old favorite; very fragrant and seed sown in April and again in July will keep up a succession of bloom all summer.

420. Parson's White; fragrant white. Pkt., 5 cents; oz., 20 cents; lb., \$1.50.

252. Golden Queen. Golden yellow. Pkt., 5 cents; oz., 30 cents; lb., \$2.50.

139. Reseda Odorata. Very fragrant. Pkt., 5 cents; oz., 15 cents; lb., \$1.00.

MIMULUS

A showy, hardy annual, blooming profusely the first year from seed if sown early. We introduce a very striking variety in

928. ~~LILLY'S~~ Mimulus Quinquenervius Maximum Duplex (Hose in Hose). A five-spotted variety, extra fine flowers, sulphur ground, spotted with scarlet and pink. This is a very fine variety, introduced by us the first time this season. Our experiments show this to be very suited to the Pacific Coast if sown in a moist, shady situation. Pkt., 10c; oz., \$2.50.

49. Moschatus (Musk Plant); fine for hanging baskets. Pkt., 5 cents; oz., \$2.50.

50. Tigrinus (Monkey Flower); fine mixed spotted varieties. Pkt., 5 cents; oz., \$2.50.

MINA LOBATA

A hardy Mexican climbing annual, freely producing flowers from the base to the summit of the plant. Grows to a height of 18 to 20 feet.

384. Lilly's: Pkt., 10 cents; oz., \$2.50.

MORNING GLORY (Convolvulus)

A beautiful and favorite climbing annual of very rapid and luxuriant growth, with trumpet-shaped flowers of different colors. From everywhere we hear the praises of

600. ~~LILLY'S~~ Imperial Japanese Giant. Of remarkable size, the vines present a beautiful wall of luxuriant foliage, thick with flowers of gigantic dimensions. These flowers measuring from four to six inches across, are of limitless new and exquisite colors, while the shadings and markings produce a mass of such incomparable beauty that descriptions are inadequate. The blooms appear both double and single, the double producing dainty effects in myriad color variations. Packet, 10c.

23. Convolvulus Minor. Dwarf Morning Glories suitable for growing in clumps or beds, not a climber. Choice mixed, Pkt., 5 cents; oz., 15 cents; lb., 75 cents.

41. Convolvulus Major. Tall Morning Glory, making a growth of ten to twelve feet. Mixed, Pkt., 5 cents; oz., 15 cents; lb., 75 cents.

MOON FLOWER VINE

959. ~~Lilly's~~ Bona Nox (Evening Glory). The most rapid growing of all climbing flowering vines. Invaluable for trellis or arbor. The vines are literally covered with thousands of immense blue fragrant flowers, opening in the evening and remaining open until noon the following day, many of them measuring over seven inches across. Planted in rich ground, in sunny situation, and given plenty of water, the vines attain a height of seventy-five feet. The leaves are large and heart-shaped, of glossy dark green and are never troubled with insects. Pkt., 10c; oz., 40c; lb., \$3.00.

NASTURTIUMS (See Page 82).

NEMOPHILA

A pretty annual of easy growth, 1 foot high; flowers of blue, white, violet, etc.

54. Lilly's Choice Mixed: Pkt., 5 cents; oz., 25 cents; lb., \$1.50.

NICOTIANA

247. ~~Offan's~~ (Flowering Tobacco). A sweetly fragrant annual with pure white star-like flowers that bloom continually. Pkt., 5 cents; oz., 30 cents; lb., \$2.50.

447. ~~Sylvestris~~. One of the most ornamental of the Tobacco Plants; grows 4 feet high with rich deep green foliage and pure white, very fragrant drooping flowers. Pkt., 5 cents; oz., 20 cents; lb., \$2.00.

825. ~~Sanderia~~ Sanderia. The most beautiful and profuse flowering of all the Nicotianas, giving a continuous display of gorgeous tubular flowers, making a display in the garden that is simply glorious. The plant is branching and bushy, about 2 to 3 feet high, carrying the flowers in lovely clusters of purple, white violet, rose, crimson and pink. Pkt., 15 cents; oz., \$5.00.

NIGELLA

(Devil-in-a-Bush). A compact free flowering plant; feathery-green foliage and large double flowers.

248. Pkt., 5 cents; oz., 20 cents; lb., \$1.00.

PANSY (See Page 92).

PENSTEMON (Beard-Tongue)

A charming garden perennial, very hardy, about 2 to 3 feet high with large Foxglove-like flowers first season from seed.

60. ~~Gentianoides~~. Pkt., 10 cents; ob., \$1.50.

PETUNIA

An effective annual of easy cultivation, if given good soil and a sunny location. Blooms early and continues a blaze of glory till frost. We specially recommend

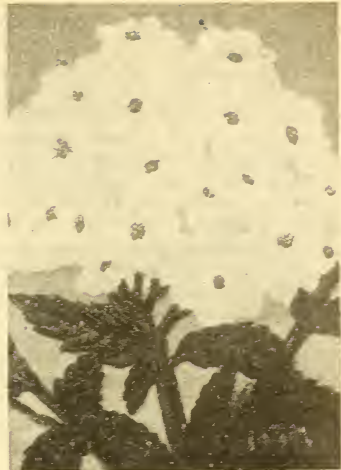
65. ~~Lilly's~~ Fringed Double. Our customers will welcome this special strain, which a leading specialist has brought to a stage of perfection and who furnishes us with seed that is positively the best that can be obtained. The flowers are as large as hollyhocks, with finely fringed edges, petals crinkled with colors beautifully contrasted by high lights and deep shadows, and which rival the richest velvet in texture. The colors are varied. Pkt., 25 cents; oz., \$1.50.

61. Lilly's Choice Single: Pkt., 5 cents; oz., 75 cents; lb., \$4.50.

66. Lilly's Choice Double: Pkt., 25 cents; oz., \$1.00.

PHLOX DRUMMONDI

Few flowers are so easy to grow from seed as Phlox. Seed may be sown in the open any time after frost and produce a brilliant display in an infinite variety of shapes and colors at little cost. Well adapted to the Pacific Coast. The two best varieties are



Verbena.



Castor Bean.



Petunia.

PHLOX—Continued.

336. **LILLY'S Star.** A noble flowering variety of dwarf habit, producing a luxuriant mass of very pretty brilliant star-shaped flowers. This is a novel strain of easy culture, succeeding in all sunny locations; begins to bloom in early summer and continues in gorgeous coloring till close of autumn. **Pkt., 5 cents; oz., \$1.25.**
919. **LILLY'S Large Flowering Phlox.** This is sometimes called "Texan Pride," and undoubtedly occupies first place as a garden annual, producing masses of brilliant flowers from nearly summer till late autumn. This variety grows 15 inches high. Lilly's seed is an improved strain with extra large, perfectly round blossoms with petals overlapping each other. For beds and massing in boxes nothing equals this gorgeous annual. **Pkt., 10c; oz., \$2.50.**
67. **Large Flowering.** **Pkt., 5 cents; oz., \$1.00; lb., \$10.00.**
931. **Nana Compacta.** Dwarf, extra fine mixed. **Pkt., 10 cents; oz., \$2.50.**

HERE'S A MAGNIFICENT PANSY.

930. **LILLY'S Colossal Mixed.** A mixed variety of all the existing flowering sorts including the blotched and striped. The seed is of the choicest quality and will produce a great diversity of exquisite large flowers of rare and handsome colors. The flowers are borne on strong stems well above the foliage (See picture page 83), which enables them to stand up boldly even during windy weather, when other varieties wilt and flop. **Pkt., 25 cts; oz., \$15.00.**
51. **Large Flowering, blotched.** **Pkt., 25c; oz., \$3.50.**
177. **Cassier's Large Blotched,** producing the largest flowers of any of the blotched Pansies. **Pkt., 25c; oz., \$6.00.**
90. **Large Flowering French—beautiful mixed colors.** **Pkt., 5c; oz., \$1.00; lb., \$7.00.**
92. **Timaradeau.** Large Flowering. **Pkt., 10c; oz., \$1.50; lb., \$10.00.**
95. **Snowflake.** Almost pure white in color. **Pkt., 10c; oz., \$2.00.**
94. **Lord Beaconsfield.** Deep purple violet. **Pkt., 10c; oz., \$1.50.**
96. **White, with black center.** **Pkt., 10c; oz., \$1.50.**
203. **Kaiser William.** Large flower. **Pkt., 10c; oz., \$1.50.**
178. **Faust, or King of the Blacks.** Very large and dark. **Pkt., 10c; oz., \$1.50.**
176. **Silver-edged.** Dark purple with white border. **Pkt., 5c; oz., \$1.50.**
179. **Gold Margin.** Purple with gold border. **Pkt., 5c; oz., \$1.50.**
429. **Goldense.** Pure golden-yellow. **Pkt., 10c; oz., \$2.25.**
89. **Finest mixed varieties.** **Pkt., 5c; oz., \$1.00; lb., \$6.00.**

PINK (Dianthus)

- This favorite flower family embraces some of the most beautiful and popular sweet scented flowers grown, producing a great variety of brilliant colors.
122. **Heddewegi (Japanese Pinks).** (See picture, page 80). Double mixed; crimson to delicate rose colors; large individual flowers. **Pkt., 5 cents; oz., 50 cents; lb., \$3.50.**
123. **Diadem.** Beautiful double mixed, lilac,

- crimson, purple petals, fringed and white edged. **Pkt., 5 cents; oz., 30 cents.**
288. **May Pinks.** The best variety for massing; single mixed varieties. **Pkt., 5 cents; oz., 25 cents; lb., \$2.00.**
28. **Chinensis.** Double, mixed colors. **Pkt., 10 cents; oz., 75 cents.**

POPPIES

- No flower produces such a gorgeous display of color as the Poppy during the blooming period. The pictures on page 80 will give you an idea of their beauty. These are photographed from life. They are easily raised and can be sown in beds or on wild patches where they grow high above the grasses on tall, graceful stems.
314. **Shirley.** See picture on page 24; single, and occasionally double. **Pkt., 5 cents; oz., 25 cents; lb., \$2.00.**
351. **Fringed.** **Pkt., 5 cents; oz., 20 cents; lb., 75 cents.**
57. **Carnation.** Splendid double mixed colors; fringed. **Pkt., 5 cents; oz., 25 cents.**
268. **Tulip.** Large tulip-like flowers; dazzling scarlet. **Pkt., 10 cents; oz., 75 cents; lb., \$4.50.**
58. **Unbrosom.** Brilliant vermilion, spotted black on each petal. **Pkt., 5 cents; oz., 15 cents; lb., \$1.00.**
55. **Peony Flowered.** Large, showy double globular flowers; mixed colors. **Pkt., 5 cents; oz., 15 cents; lb., \$1.00.**
341. **Iceland.** Very graceful with bright green fernlike foliage, from which arise tall slender stems bearing brilliant flowers in endless profusion. Best for cutting if picked when in bud. **Pkt., 10 cents; oz., \$2.00.**

PORTULACA

- An excellent annual of great brilliancy, especially adapted for edgings, rock work and small or irregular spaces; stands hot, dry weather and in Eastern Washington, Oregon and California furnishes the garden with the gayest of flowers, at a time of year when it is too hot for many other plants.
69. **Large Single Mixed.** **Pkt., 5 cents; oz., 45 cents; lb., \$3.00.**
70. **Large Double Mixed.** **Pkt., 5 cents; oz., \$3.00.**

PRIMROSES (Primula)

- A charming and beautiful flower, indispensable for winter or spring decoration in the home and conservatory. The hardy varieties make a healthy sturdy growth and bloom profusely. Our seed is selected from the best giant strains.
72. **Chinese.** Choice double mixed. **Pkt., 25 cents.**
73. **Auricula.** A general favorite of great beauty. **Pkt., 25 cents; oz., \$6.00.**
74. **Japanese.** Bright and showy flowers; mixed colors. **Pkt., 10 cents; oz., \$3.00.**
75. **Veris.** **Pkt., 10 cents; oz., \$2.00.**
316. **Obconica.** A profuse bloomer, pure white, shading to lilac. **Pkt., 25 cents; oz., \$6.00.**

PYRETHRUM

- Handsome herbaceous plants of easy culture, becoming more popular every summer as they become better known.
76. **Golden Feather (Aureum).** Bright yellow foliage. **Pkt., 5 cents; oz., 50 cents; lb., \$3.50.**
342. **Hybridum.** Large flowering, mixed double, mixed colors. **Pkt., 10 cents; oz., \$1.00.**

RICINUS (Castor Oil Bean)

- An imposing plant of semi-tropical effect—a half hardy annual.
140. **Choice mixed.** **Pkt., 5 cents; oz., 10 cents; lb., 50 cents.**

SALPIGLOSIS

- An annual bearing large showy funnel-shaped flowers; very beautiful.
406. **Pkt., 5 cents; oz., 50 cents; lb., \$4.00.**

SCHIZANTHUS

Butterfly or Fringed Flower. Easy culture and a very charming garden annual.

30. **Mixed. Pkt., 5 cents; oz., 20 cents; lb., \$1.50.**

SALVIA (Flowering Sage)

An old favorite bedding plant, also grown for conservatory decoration. Bears long spikes of flowers in great profusion, blooming the first year from seed. The most intensely colored and brilliant flowering of all the varieties is

THE MOST BRILLIANT OF ALL SAGE.

920. ~~Lilly's~~ **Splendens.** A most magnificent production of the original Scarlet Sage. Superior in growth, in size and in coloring; the immense spikes are closely crowded with brilliant scarlet flowers of dazzling brightness and large size. We know of nothing that can equal the effect of these waving masses of scarlet flowers glistening against the green of the lawn or foliage. **Packet, 5 cents; oz., \$3.00.**

142. **Patens (Blue Sage).** As blue as the splendens is scarlet; tender perennial; best for border or greenhouse. Withstands winter in Western Washington and makes a splendid showing the second year. **Pkt., 15 cents; oz., 75 cents.**

SCABIOSA

One of the most beautiful summer border plants commonly known as Mourning Bride, Pincushion Flower, Egyptian Rose, etc. Very double flowers in many colors and shades. Good for cutting.

130. **Tall Mixed. Pkt., 5 cents; oz., 25 cents; lb., \$2.00.**

143. **Dwarf Mixed. Pkt., 5 cents; oz., 20 cents; lb., \$1.50.**

SILENE (Catch Fly)

Bright colored free flowering annual, suitable for rocky or open border.

82 **Mixed. Pkt., 5 cents; oz., 15 cents; lb., \$1.00.**

SMILAX

A graceful and very useful climber. Tender perennial, indispensable for bouquets and floral decorations.

374. **Selected Seed. Pkt., 10 cents; oz., 40 cents; lb., \$5.00.**

THE SWEETEST STOCK EVER PRODUCED IS

170. ~~Lilly's~~ **Emperor 10-Week Stock.** 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. Lilly's 10-Week Stock is excellent for cutting, the spikes throwing out numerous side branches, which all bear profusely. They should be given rich soil and respond readily to good treatment with large pyramids of perfumed bloom in a diversity of color. **Pkt., 20 cents; oz., \$5.50.**

932. **10-Week. Pale rose. Pkt., 20 cents; oz., \$5.50.**

84. **Large Flowering. Dwarf mixed. Pkt., 5 cents; oz., \$2.00; lb., \$8.00.**

377. **Large Flowering. Mixed tall. Pkt., 10 cents; oz., \$3.50.**

85. **Brompton. Double flowers; mixed colors; very beautiful. Pkt., 10 cents; oz., \$5.00.**

SUNFLOWER—See Helianthus.

SWEET WILLIAM

A dear old-fashioned plant, producing bunches of beautifully marked and gorgeously colored flowers of great fragrance.

26. **Single. Pkt., 5 cents; oz., 15 cents; lb., \$1.25.**

27. **Double. Pkt., 5 cents; oz., \$1.00; lb., \$6.50.**

THUNBERGIA (Black-Eyed Susan)

Beautiful rapid-growing annual climber, preferring a warm sunny situation; flowers very pretty in buff, white, orange, with dark eyes.

147. **Mixed Colors. Pkt., 5 cents; oz., \$1.00.**

VERBENA

Every garden should have a few clusters of this pretty annual plant. Produces flowers of brilliant color and shades in masses, and blooms continually from spring till frost.

88. **Finest Mixed. Pkt., 10 cents; oz., \$1.25; lb., \$5.50.**

VIOLETS

Because of the long time it takes the seed to germinate, we would advise buying the plants from your local florist instead of planting seeds.

319. **Large Single Flowers. Pkt., 10 cents; oz., \$1.50.**

WALL FLOWER

An old European favorite, is peculiarly adapted to the climate of the Pacific Coast, and deserve more appreciation than is shown them on the American continent. Flowers are very sweetly scented, crimson, yellow, apricot, brown. Our seed is specially imported from Europe and will produce masses of fragrant bloom.

98. **Double German Mixed. Pkt., 10 cents; oz., \$3.00.**

99. **Mixed Single. Pkt., 5 cents; oz., 20 cents; lb., \$2.00.**

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.

438. **Pkt., 5 cents.**

THIS VARIETY**SURPASSES ALL OTHERS OF THE ZINNIA FAMILY.**

933. ~~Lilly's~~ **Giant Mixed.** An improved variety, producing plants of exceeding handsome form, compact bushes and giant, perfectly formed double flowers of brilliant mixed colors. These flowers measure 5 to 6 inches across and are very double. We strongly recommend this variety and had wonderful results from seed at our trial grounds last summer. **Pkt., 5 cents; oz., \$1.00; lb., \$4.00.**

100. **Mixed. Pkt., 5 cents; oz., 40 cents; lb., \$3.00.**



Unsurpassed SWEET PEAS Collection of FOR 1908

Comprising Over 100 Selected Varieties

SWEETLY SCENTED

SWEET peas are annuals which love a cool, moist climate and the outdoor crop should be gotten in as soon as the frost leaves the ground and it is sufficiently dry to work. Points to remember in sweet pea culture are: Liberal enrichment of the soil. Burying the seeds at least three inches deep, being careful not to sow too thickly, and if you have done so, thin in good season. Give them brush and other supports before they start to climb. Remove all seed-pods as soon as formed. Water, if possible, during dry weather and mulch the plants to assist in keeping them cool and moist at the roots.

The collection offered below comprises selected varieties, some of them new and rare sorts, chosen for their great size, beauty of color and form and delightful fragrance.

- 958. Lilly's Royal Mixed.** A gorgeous array of the best flowering sorts ranking 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. Pkt., each, 5c; oz., 10c; 1 lb., 75c, prepaid.
- 948. Blanch Burpee.** A superb pure white, bearing grand, large flowers of beautiful form.
- 949. Countess Spencer.** We offer the true seed, which is still scarce. The flowers are very large, the outer edges beautifully crumpled or waved. The coloring is silvery white, suffused with soft rose-pink, which becomes richer and deeper in cool weather.
- 950. David R. Williamson.** Fine erect standards of bright indigo blue, the wings being a slightly lighter shade.
- 951. Gladys Unwin.** Of the new orchid flower type, similar to Countess Spencer, but several shades lighter in its lovely pink color. Large, bold flowers.

- 952. Helen Pierce.** The first of the new gloxinia-flowered type. In color very bright blue, mottled in pure white. This effect is very fine, especially when cut and bunched by itself. Bears four flowers to a stem of good size and perfect shell shape.
- 953. Helen Lewis.** This is the variety that received the Certificate of the National Sweet Pea Society of England. It is a gigantic orchid-flowered seedling of the Countess Spencer. Intense rich crimson-orange colored flowers, measuring two inches across, showing a distinctly fluted effect.
- 954. King Edward VII.** Undoubtedly the largest and best crimson-scarlet variety. The flowers are grand, stately and large.
- 957. Sunbeam.** Large cream-yellow flowers; extra early flowering. Some florists describe this as a primrose, "Mont Blanc." The plant is dwarf growing, stems strong and of good length for cutting.

Prices on the above varieties (Nos. 948, 949, 950, 951, 952, 953, 954, 957): Pkt., 10 cents; oz., 20 cents; lb., \$1.50, prepaid.

LILLY'S OF THE NAMED SWEET PEAS.

- 960. Common Mixed.** Contains most of the entire list of the common varieties and cannot fail to give satisfaction. Pkt., 5c; oz., 10c; lb., 60c.
- 489. Aurora.** Orange rose striped on white, hooded form.
- 357. Boreation.** Purple, very dainty, open form.
- 365. Black Knight.** Darkest sweet pea grown, open form.
- 461. Captain of the Blues.** Bright blue, shaded.
- 496. Captivation.** Rose purple, open form.
- 358. Countess of Radnor.** Lavender, hooded form.
- 497. Dorothy Tennant.** Rosy mauve, hooded form.
- 359. Delight.** White crested, with crimson, open form.
- 360. Duchess of Edenburg.** Scarlet and crimson, open form.
- 464. Emily Eckford.** Porcelain blue, open form.
- 475. Gorgeous.** Rosy orange, open form.
- 460. Hon. F. Bouverie.** Deep pink, hooded form.
- 299. Invincible Scarlet.** Red, slightly striped with white, open form.
- 467. Invincible Carmine.** Pure carmine, open form.

- 463. Lady Mary Currie.** Orange pink shaded with lilac, hooded form.
- 465. Lady Grisel Hamilton.** Pale lavender, hooded form.
- 466. Lottie Hutchins.** Primrose striped with pink, hooded form.
- 427. Mount Blanc.** Pure white, open form.
- 462. Mrs. Joseph Chamberlain.** White striped with rose, hooded form.
- 469. Mars.** Bright crimson, hooded form.
- 470. Navy Blue.** Purple standard, navy blue wings, half hooded.
- 361. Orange Prince.** Orange pink, open form.
- 471. Othello.** Deep maroon, almost black, hooded form.
- 301. Painted Lady.** Pink and white, open form.
- 363. Primrose.** Pale yellow, open form.
- 362. Princess May.** Lavendar, open form.
- 364. Queen of the Isles.** Red and white striped, open form.
- 472. Royal Robe.** Deep pink, hooded form.
- 368. Splendor.** Coppery crimson, hooded form.
- 473. Salopian.** Deep fiery crimson, hooded form.
- 474. Triumph.** Shaded pink and white, open form.
- 369. Venus.** Salmon buff, hooded form.

Prices on above Varieties: Pkt., 5 cents; oz., 10cents; lb., 75 cents, prepaid.

COLLECTIONS ORDER BY NAME.

- Killarney.** One packet each of the above 32 varieties sent postpaid for \$1.00.
- Sunburst.** One packet each of any 15 of the

- above varieties sent postpaid for 50c.
- Early Dawn.** One packet each of any 7 of the above varieties sent postpaid for 25c.

Our Leaflet, "Sweet Pea Culture," free to customers if asked for.

See opposite
page for names
and description
of this beautiful
Collection of
LILLY'S
BEST
sweet peas

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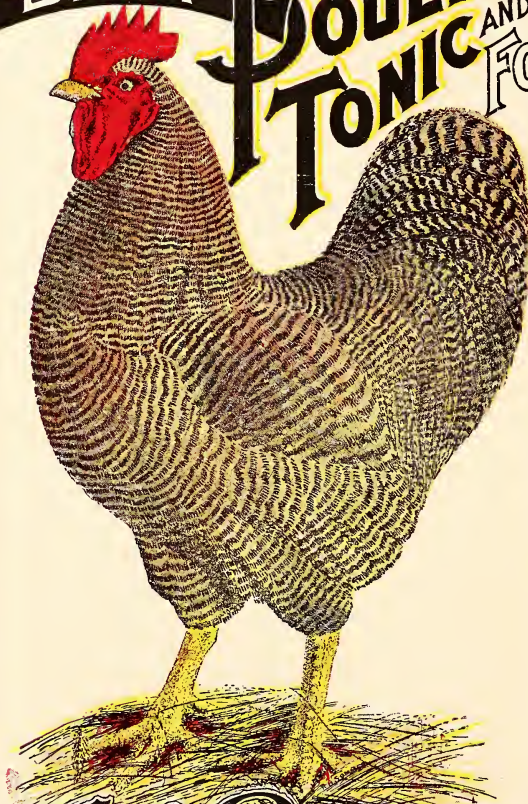
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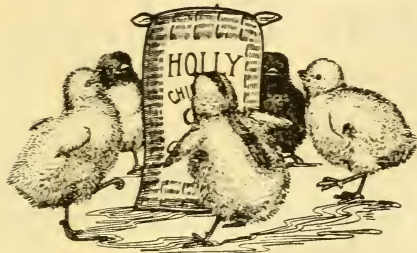
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LILLY'S BEST POULTRY TONIC AND FOOD



THE HAS *C. H. SILLY CO.*

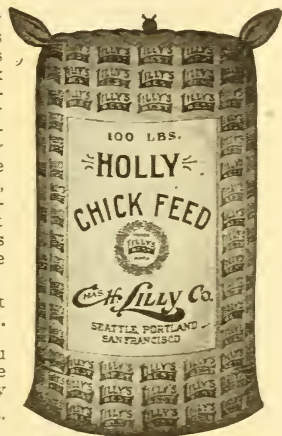
Exact size of 25c. package of Poultry Tonic. Sold by dealers all over the West.

LILLY'S
BEST**HOLLY CHICK FEED****Feed Holly Chick Feed
and Watch Them Grow***Economical, Nourishing
Wholesome***Makes Chicks as Fat as Butter Balls****EVERYBODY KNOWS HOW
GOOD HOLLY CHICK FEED IS**

If you want healthy, well developed chickens, feed them Holly Chick Feed—a complete food for young chickens. It is a mixture of eleven different grains and seeds, so proportioned that they meet the needs of the growing chicks and fully nourish them. By the term "fully nourish" we mean a great deal. Chick foods, as a rule, contain too large a proportion of fat-forming elements and not enough for bone and muscle, and in consequence the chick develops indigestion and diarrhea, which ultimately means no digestion at all. It must soon starve to death. Or, if partially nourished, leg-weakness develops and the chick drags out a miserable existence for a period of greater or less time. Holly Chick Feed is properly balanced because, in compounding it, the protein, or flesh-and-muscle-forming element, is maintained high, the carbohydrate, or fat-forming element, is reduced to its proper proportions and the ash or mineral element is in sufficient amount to supply the needs of the rapidly growing bird. If chicks are to be developed into breeders no other food is required for the first eight weeks.

Price depends on the market value of grains; generally sells at \$3.00 per 100 lbs.; 5 lbs., 25c; 50 lbs., \$1.60. Sold by your dealer.

NOTE.—We would rather you buy from your dealer, as you thus save freight delay and risk by breakage, and he will also be able to explain all about the goods, so that you'll know exactly how to use them. Insist, however, on getting **LILLY'S** goods. We have a dealer in every town.

**Samples of What the Mail Brings Us Every Day**

"I will say that I have about 500 to 600 chicks and have fed a great amount of the Holly Chick Feed, and find it superior to any chick feed on the market."
O. A. AHRENS, R. D., Gilroy, California.

"Enclosed please find money order for \$25.00, for which please send one-half ton of Holly Chick Food. We have disposed of to our neighbors and fed the half ton we got from you last month. Everyone that has used it want more. The Sturzavant Roup cure you sent me I have had no success with it. I was sorry you hadn't the Lilly's, as I am anxious to try it."
S. H. TRITT, Moscow, Idaho.

"I am about ready to order more of your Holly Chick Feed, and wish to get my poultry food by the half ton. Please quote me Holly Chick Feed by the half ton. I think it the best food I have ever used."
S. H. TRITT, Moscow, Ida.

"We used your Holly Chick Food and Scratch Food and like it quite well."
A. H. CANTRELL, Meadowdale, Wash.

"Enclosed find post office order for four (4) dollars, for which please ship me by freight to Lewiston, Idaho, one hundred lbs. of Holly Chick Food, and the extra amount of mdse. to pay for freight, can be Holly Chick Food. The dealers here and at Lewiston have not any Holly in stock. I bought one sack of the Holly here of my dealer, but he has no more, and it gave such good satisfaction that I want more of it. I have four hundred young chicks from two weeks old to two months, and have two incubators running of 200 eggs each; am having fairly good success so far. Please bear in mind to send me by mail bill of lading, as the railroad agent here will not deliver goods without it."
G. A. FRASER, Clarkston, Wash.

"I received the Holly Chick Feed and Dried Blood in good shape on Saturday, the 1st. The first thing I do when starting to use a new feed is to put a sample under a glass and see what it contains. The Holly Chick Feed is all right, and if my chicks do not grow I will look elsewhere for the reason."
D. O. BRUNNER, Spokane, 6-3-07.

"Enclosed please find money order for \$25.00, for which please send one-half ton of Holly Chick Food. We have disposed of the half ton we got from you last month to our neighbors; everyone that has used it wants more."
S. H. TRITT, Moscow, Ida.



Common-Sense Egg Food and Feather Food

A TISSUE BUILDER
A BONE MAKER
AN EGG PRODUCER

For Moulting and Laying Hens
It Excels All Others



In Common Sense Egg and Feather Food we have a food that contains all the elements necessary to build eggs and to make the feathers grow. It is prepared especially to meet the needs of both the moulting and the laying hens. It is not a fattening food, but one that makes muscle, bone, feathers and egg constituents. The moulting period is a most trying one for the hens, and they need some concentrated food that will enable them to pass through it quickly and with the smallest percentage of loss of vitality. A hen may be extremely fat, yet not have the vitality to withstand the strain of growing new feathers. For this reason many hens die during the moulting process. If you want your hens to quickly complete the moulting process, and to have a beautiful, glossy plumage, just feed them all they want of Common Sense Egg and Feather Food. They should have a full meal of it at least once a day, and sometimes it is advisable to feed them the Food twice a day. The same directions apply to the laying hens. With a regular feed of Common Sense Egg and Feather Food they will lay at least 33 1-3 per cent. more eggs, and keep in excellent condition, too.

Price: About \$2.00 per 100 lb. sack, depending on the price of grains.

NOTE.—It is better to buy from your dealer, as you thus save freight delay, risk by breakage and he will also be able to explain all about the goods, so that you'll know exactly how to use them. Insist, however, on getting **LILLY'S**. We have a dealer in every town.



THESE LETTERS SHOW WHICH WAY THE STRAWS BLOW

"Your Chicken Feed and Egg Food is all right. None better; also your Stock Food and Lice Killer."
CHAS. M'ENTEE, San Luis Obispo, Calif.

"I have fed considerable of your Egg Food also the Holly Chick Food. The Chick Food I consider par excellence.

"I feed about 1,000 hens. Have been feeding restaurant and hotel feed about three years. About a year ago I put about 200 of my best hens for breeding on Common Sense Egg Food, fed dry in Hopper with the result that I have given up the hotel food and have put the whole business on the Dry Food Hopper plan, for I am satisfied with the results as far as I have gone. Healthier hens, stronger hatching eggs and stronger chicks. Have raised about 400 of the finest S. C. N. Leghorns this year that can be found in one bunch on the coast. Never stopped growing from the day they left the shell and are now laying 40-cent eggs."
JOSEPH BEADLE, Brooklyn Heights Egg Ranch.

"I think Common Sense Egg Food is all right and find it as represented. I have used it for quite a while."
LOUIS L. LOOS, Bremerton, Wash.

"I have used your Common Sense Egg Food for over a year and find it to prove satisfactory, and would not be without it."
LORENZ LORENZEN, Arlington, Wash.

"I am pleased to inform you that I find the Common Sense Food is just the stuff for chickens."
GEO. STOCKER, Snohomish, Wash.

"We are very much pleased with Lilly's Best Fly Killer, insect powder, scratch food on the market. Also chick feed and everything we have tried is the best."
D. D. HARMONY, R. F. D. No. 1, Burlington, Wash.

"Have been using your Feed for several years now, and have been quite successful in a small way. Keep between two hundred and three hundred hens, and raise from two hundred to three hundred chickens every year (R. R. Reds). Have made enough out of them to buy a five-acre tract between here and Snohomish, where I am having buildings put up and intend to move there this summer."
H. H. DARLING,
Cor. Cedar and 25th St., Everett, Wash.



SCRATCH FOOD

MAKES HENS LAY
MAKES HENS GROW

And We Have Unsolicited Letters to Prove It.

Lilly's Best Scratch Food is an all-grain poultry food for the up-to-date feeder. It is a mixture of an extensive variety of grains, including millet, sunflower, wheat, corn, oats, barley, kaffir, rape and hemp, together with a small amount of beef scraps, granulated bone, animal charcoal, grit and shell. Any practical poultry raiser will readily see that such a diversity of feed cannot fail to have beneficial

results, both on laying hens and growing stock. Our millet for the Lilly's Best Scratch Food comes from Missouri, the kaffir from Kansas, rape from Germany, hemp from London, oats from Puget Sound, wheat from Eastern Washington, sunflower from Kansas, all in carload lots. We grind our own bone and shell, thus knowing for a certainty that we get the best, and we use only the genuine Mica Crystal Grit from New England. We have hunted the world over for the right materials to make a mixed grain feed that will give results at a reasonable cost. The various ingredients are mixed in the right proportions to make a correctly balanced ration for poultry. The oil in sunflower and hemp seeds makes feathers grow, and the protein in the beef scraps goes to make eggs.

Price. ~~Lilly's~~ Scratch Food is sold at a very close profit, therefore the price depends upon the market price of the grains and seeds that enter into it, usually about \$2.00 per 100-lb. sack. Write for prices when ready to buy. Put up only in 10-lb. and 100-lb. sealed bags. Look for the lead seal and get the genuine article. Sold by all dealers.

NOTE.—It is better to buy of your dealer, as you thus save freight delay and risk by breakage. He will also be able to explain all about the goods, so that you'll know exactly how to use them. Insist, however, on getting ~~Lilly's~~ goods. We have a dealer in every town.



LETTERS LIKE THESE VERIFY ALL OUR CLAIMS.

"I beg to announce the safe arrival of all the goods shipped by you. My chickens and chicks never were so lively, and laying more eggs than when I feed them Lilly's Best Scratch Food and Holly Chick Feed."

J. F. JURGENSEN, San Jose, Calif.

"I never had such a wholesale production of Eggs before feeding your Scratch Food alone. Once a poultryman feeds a sack of your Scratch Food it will be hard to change him to something else. It is always just the same; how do you get every little particle of dust out of it? It is as clean as can be. You could jam a white napkin in a sack of it and it would come out clean."

J. W. DAKON, Burlington, Wn.

"I have given ~~Lilly's~~ Scratch Food a trial, and it cannot be beaten for laying hens."

EVERETT GWINN, Dallas, Ore.

"I think your ~~Lilly's~~ Scratch Food is fine. My hens are laying lots of eggs since I began using it."

LAURA FERRIS, Everett, Wash.

"I have been using your ~~Lilly's~~ Scratch Food for some time and think it is the best chicken food I ever used. We are getting more than one-third more eggs since using it."

F. A. SMITH, Sedro-Woolley, Wash.

"We have been using your ~~Lilly's~~ Scratch Food for some time now, and will say it is most excellent. Our hens are doing fine on it and we intend to continue using it."

N. E. DERRY, Wenatchee, Wash.

"The members of the California Poultry Association wish to take this means of expressing to you their great satisfaction with the results obtained by feeding Lilly's Best 'Scratch Food' exclusively to the fourteen hundred birds cooped during our exhibition just closed. It was only after a careful analysis that this feed was selected to feed this valuable collection of the finest fowls on the Coast, and without doubt the splendid health maintained through the show until returned to their owners may be attributed to a great degree to the excellent quality of your 'Scratch Food.' It is difficult to find a feed which will fill the requirements of fowls closely confined, but yours seems to embody all the necessary ingredients to bring about and maintain perfect health.

"With best wishes for your success, we beg to remain."

CALIFORNIA POULTRY ASSOCIATION,

J. C. WILLIAMS, Secretary-Treasurer.

"I can highly recommend your Poultry Tonic, also your Scratch Food, which is excellent."

S. RELTON, Olalla, Wash.

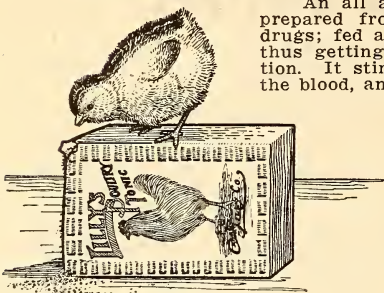
"Have used your Scratch Food with very good results. Hens were kept busy and produced more eggs." Respectfully,

P. M. O'CONNOR, Box 33, Santa Clara, Calif.

LILLY'S POULTRY TONIC—The Great Digester and Strengtheners.

An all around, reliable, medicated food and tonic for poultry; prepared from carefully selected ground seeds, roots, herbs and drugs; fed as an appetizer, a tonic and as a preventive of disease, thus getting the fowls in prime shape, and assisting egg production. It stimulates growth, tones up the digestive organs, purifies the blood, and keeps the whole system in working order, thus warding off disease, preventing roupe, canker and a dozen other ailments that affect poultry. For laying hens **Lilly's Best Poultry Tonic** mixed with a food, such as **Common Sense Egg Food**, will prove a great help in keeping digestive organs in a healthy and vigorous condition. It is economical, as it enables poultry to more thoroughly digest and make use of their food. It not only stimulates egg production, but also fattens hens, enabling them to consume and properly digest a larger amount of grain feed, and makes the gain in weight much more rapid.

Lilly's Best Poultry Tonic is sold everywhere at the following prices: **Small package, 25c; large package, 50c; pails, \$2.50; barrels, \$8.00.** Buy of your dealer, but if he can't supply you send to us direct.



"We have used your Poultry Tonic with the best of success; and would recommend it to any one."

"Customers and ourselves have used 'Lilly's' Best Poultry Tonic and can say nothing higher in its praise than that it does what you claim for it and does it well."

N. FAY, Haines, Alaska.

"Your Poultry Tonic, Lice Killer and Insect Power are par excellence. They do the work every time, and in my opinion are superior to any other articles on the market. I have used other brands and speak from personal experience."

O. W. WILSON, Oak Harbor, Wash.

LILLY'S INSECT POWDER—Sure Death to Vermin and Insect Pests.

Every up-to-date poultry raiser recognizes the necessity of a good insect powder. **Lilly's Insect Powder** is made for the man who wants an effective insect and louse destroyer in powder form.

HARMLESS TO CHICKS.

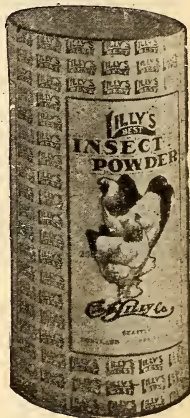
It is simple and cleanly in use, harmless to animal life, but certain death to chicken lice, and may be used with equal effectiveness for destroying plant lice, lice on cattle, ticks on sheep, bed bugs, moths, ants, etc. Hen lice weaken the fowls and thus make them an easy prey to disease. Keep the lice off, and you will not only get more eggs, but your hens will be less liable to contract disease of any kind. **Lilly's Best Insect Powder** is especially useful on little chicks and setting hens. All well ordered poultry houses should have both the insect powder and liquid lice killer to effectually prevent lice. **Sold in 1-lb. cartons, 25c. Sold by dealers. If he cannot supply you, order from us direct.**

"We have used 'Lilly's' Insect Powder and 'Lice Killer' for poultry, and we find it to be the most satisfactory and do not hesitate in recommending it to any of our friends who raise poultry of any description."

HENRY WHITE, Howard St., Burlingame, Cal.

"I have used your insect powder for setting hens and in nest boxes with good success. Am using your feed right along."

Yours truly,
MRS. J. J. DeVULT,
Green Lake Sta., Seattle, Wash.



LILLY'S LICE KILLER—Sure Death to Lice, Effective, Economical.

Pests can be eradicated from your hen house and other premises kept wholesome and clean smelling by the moderate use of Lilly's Lice Killer. It is so concentrated and powerful that just painting the roost or board beneath the roose will do the business. It does not contain kerosene or other dilutants, and will do more work for less money than any other similar preparation on the market, each gallon being equal to from two to five gallons of other paints, washes and dips, and we have letters to prove this assertion.

Price: Qt. cans, 35c; gallon cans, \$1.00; 5-gallon cans, \$3.50. Sold by dealers; if not, send to us direct.

"We have used 'Lilly's' Insect Powder and 'Lice Killer' for Poultry, and we find it to be most satisfactory and do not hesitate in recommending it to any of our friends who raise poultry of any description."

HENRY WHITE,
Howard St., Burlingame, Cal.

"I have been using your Scratch Food and Lice Killer, and I find them the best I have ever used."

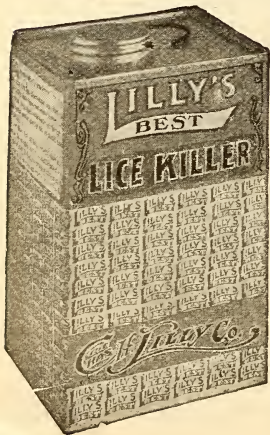
W. E. AYERS,
R. F. D. No. 1, Green Lake.

"We would say that we have used Lilly's Lice Killer for more than six months, and the chicken house is free from lice, which is the first time in my experience of raising chickens."

MRS. WM. EUGENE GREER, Elmhurst, Cal.

"I have used your Lice Killer and Scratch Food for over a year and am greatly pleased with both and take great pleasure in recommending them to my friends."

MISS L. J. SANDERSON, Ft. Bragg, Calif.

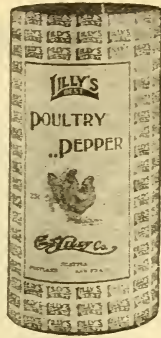


LILLY'S POULTRY PEPPER

Is a pure strong cayenne pepper absolutely free from adulterants of any kind. You can always depend upon this pepper being of the same uniform quality year in and year out, and answers the popular demand for a reliable poultry pepper to add to the feed.

Sold only in 1-lb. Sealed Cartons, 25c, and 25-lb. Pails, \$4.00, by dealers. If not, send to us direct.

"We have used your Poultry preparations and find the very satisfactory." MRS. H. M. COX, L. B. 302, San Luis Obispo, Calif.



LILLY'S ROUP CURE.



A sure cure for roup, canker, gap and pit. If given according to directions, we guarantee a cure or money refunded. Sold by dealers everywhere, or sent post-paid at regular price, 50c.

"I want to order a few things and also tell you how satisfactory I have found your Roup Cure. It's the first time I have succeeded in finding a remedy. It's a grand success so far, and we have had some wet cold nights. Nearly all the chickens die in the fall in this locality with roup."

MRS. D. NEWLAND, Newland, Wash.

LILLY'S BEEF SCRAPS.

Probably there are no beef scraps ground that contain a larger per cent. of protein and a less amount of fat than does Lilly's Best brand. We have no hesitancy in recommending them as the best on the market. Lilly's Best Beef Scraps are prepared and ground by men who thoroughly understand what such a feed should contain. The raw material comes from government inspected slaughter houses and it is so treated as to preserve the protein that makes it so valuable as an egg producing food. Price: 10 lbs., 50c; 100 lbs., \$4.00. Sold in bags only.

"Will you kindly forward me a catalogue of Poultry supplies, also seeds and oblige. I have been using about 100 lbs. per month of your beef scraps for the past 6 months, and find they fill the bill in every respect."

Respectfully, W. J. RILEY, Seabold, Wn.

LILLY'S GRANULATED SHELLS.

Many carloads of these Shells are manufactured every year by us, and poultrymen all over the West are unanimous in their testimony that these Shells make the cheapest and most satisfactory grit and lime producer ever put on the market. The analysis of the L. B. Shells shows them to be almost identical in composition with the shell of a hen's egg, thus furnishing the needed ingredients at the most economical cost. 10-lb. bags, 15c; 100-lb. bags, \$1.25.

LILLY'S CRYSTAL GRIT. For helping the digestion of food. When you feed fowls L. B. Scratch Food there is not much need of supplying them a large quantity of grit. 10-lb. bags, 20c; 100-lb. bags, \$1.25.

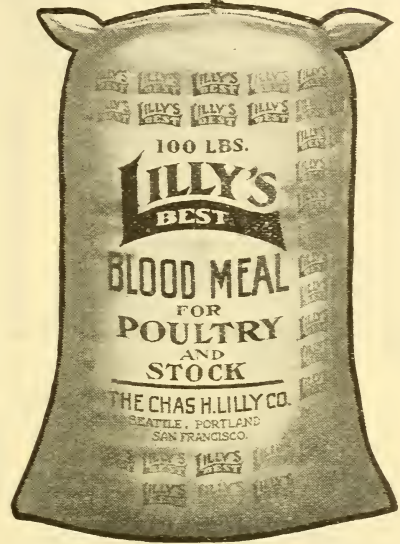
LILLY'S CHARCOAL. Is animal charcoal, guaranteed pure and free from dangerous poisons. Sold either in the granulated or pulverized form. 10-lb. bags, 50c; 100-lb. bags, \$4.00.

LILLY'S GRANULATED BONE. Is made from fresh, green bones, from which the moisture and grease are extracted, leaving nothing but the phosphates, lime and protein. 10 lbs., 25c; 100 lbs., \$2.25.

Kaffir Corn, Millet, Broom Corn, See Pages 63 and 64.

LILLY'S CHOLERA CURE.

Chicken cholera is one of the most dangerous of all poultry diseases, owing to the fact that it is so contagious, so hard to cure and so fatal. Prompt attention is imperative when the disease appears, as when it once gets a start it is very devastating. For cholera, black head, diarrhoea and weak legs. It will effect a permanent cure in from one to three weeks, and is especially to be recommended for pigeons. Sold by dealers everywhere, or sent prepaid at the regular price, 50c.



LILLY'S BLOOD MEAL.

A thoroughly de-odorized and purified blood meal. Very rich in protein, and the most concentrated egg food on the market. A pound of Lilly's Best Blood Meal will go as far as two or three pounds of beef scraps or green cut bone. Lilly's Best Blood Meal is guaranteed to be free from adulteration and objectionable odor, and is chemically purified. It is so cooked to retain all the egg producing and health keeping qualities that go towards making more profit for the poultryman. Keeps under any conditions, if kept dry, and poultry raisers can safely buy in large quantities. Put up in 10-lb. bags, 50c; 100-lb. bags, \$4.00. Sold by Dealers.

LILLY'S ALFALFA MEAL.

Is made from selected Yakima Alfalfa and is entirely free from large sticks and stalks. It contains all the nutritive ingredients for flesh, muscle and bone making, but is not so concentrated a feed as Lilly's Best Poultry Food or some of the other Foods prepared by us. In the winter season Alfalfa meal comes especially handy. Price: 50c lb.; 100 lbs., \$2.00.

Darling's Beef Scraps. A very popular egg food of more than ordinary merit. Price: 10 lbs., 50c; 100 lbs., \$4.00.

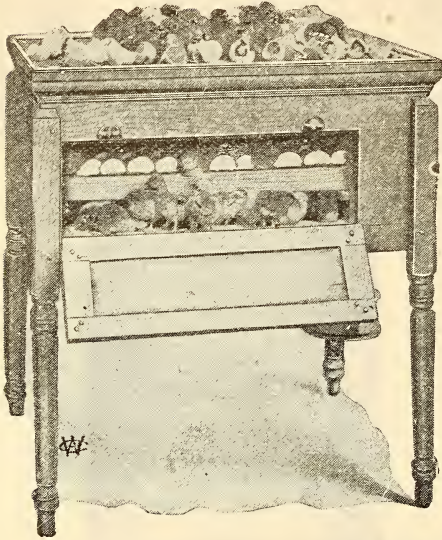
Darling's Beef Meal. Contains a large percentage of protein and is a very nourishing egg food free from adulterants. Price: 10 lbs., 40c; 100 lbs., \$3.50.

CARBOLINEUM.

This is the popular German wood preserver and lice killer. Price: \$1.50 gallon; 5 gallons, \$6.00.

Prairie State Incubators and Brooders

Built on NEXT-TO-NATURE PRINCIPLES—Not Theories



The Prairie State Incubators cover every possibility that might arise which would work detrimentally to the final result—getting the highest number of strong chicks from the eggs set; and the many tests made, not only by us but by others, amateurs and experts, under the most adverse circumstances, have proven that it is a machine which meets all conditions successfully.

It is neat and attractive in appearance; is built to work, rather than to be ornamental. It is a thoroughly practical hatcher for the expert operator or the novice—by a man who has had years of experience or a person who has had no experience whatever. It is made from the most suitable and durable material for the purpose that will insure long life to the machine and a minimum of repairs with economical working conditions, both of oil and time.

We have not the space to tell you all about the construction and uses of this modern incubator, but will gladly send you complete Prairie State Incubator Catalogue on request, containing 36 pages of valuable information, instructions, hundreds of testimonials and words of praise from our many customers, both from professional poultry raisers and from the merest amateurs.

PRICES AND SPECIFICATIONS.

Junior No. 2 Incubator, 115 Eggs.	\$15.00
Diffusion No. 0 Incubator, 100 Eggs.	18.50
Diffusion No. 1 Incubator, 150 Eggs.	25.00
Diffusion No. 2 Incubator, 240 Eggs.	35.00
Diffusion No. 3 Incubator, 390 Eggs.	43.00

PRAIRIE STATE BROODERS.

Experience has shown the futility of attempting to raise large numbers of chicks under crowded conditions. Fowls require sufficient range or run, where they can gather from the soil those materials which appear to be necessary to the best growth and health of the birds.

The ordinary outdoor brooder may do fairly well in mild, nice, bright weather, that is, it may keep the chicks alive, but in the cold, snowy or raw, wet days of early spring, when it is impossible to let the chicks out for weeks at a time, they are bound to die from the close confinement, improper ventilation and temperature, and lack of exercise. In the old-style brooder there is not sufficient floor or air space to meet the penned-up conditions, and the result is heavy loss of lives.

The Prairie State Colony Brooder was designed to overcome this serious fault, and it does it successfully, for its dry, roomy

quarters, level floors, overhead heat, graduated temperature, thorough ventilation and sun parlor for exercise, offer a happy solution to the problem. The method of dividing the broods of young chicks into colonies provides a means of successfully rearing thousands of birds.

No. 1 Combination Colony Brooder, divided into two parts, nursery and sun-parlor. Price, \$21.00.

No. 2 Colony Brooder, three compartments. Price, \$16.50.

No. 3 Colony Brooder, two compartments. Price, \$12.25.

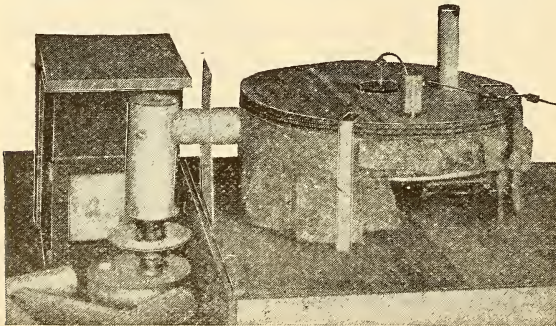
No. 5 Indoor Brooder, for winter use. Price, \$11.00.

For further information, full instructions and illustrations write for our New Prairie State Brooder Catalogue. Sent free on request.

UNIVERSAL HOVER.

As its name implies, has a universal sphere of usefulness. It may be attached to any form of colony house, mushroom house, small portable building, dry goods box, shed, coop or organ or piano box. It can be used in one until the chicks have been given a good start and then removed to another for a new brood. It has proved to be thoroughly practical, giving satisfaction during the coldest weather, changeable conditions of spring and heat of summer. We have this hover suitable for three different sizes and models of outdoor brooders, and also arrange it for several sizes of indoor brooders.

Price: Without Regulator, \$7.50; with Regulator, \$8.50.



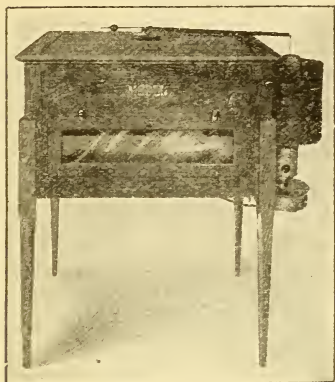
Prairie State Brooder.

For further information, full directions and descriptive illustrations, send for our "New Prairie State Brooder" Catalogue.

The Model Incubators and Brooders

Made by CHAS. A. CYPHERS

Model No. 2.



The Model is made in five sizes numbered from 0 to 4, inclusive. The Nos. 0, 1, 2, 3 are made to hatch all kinds of eggs. Hen, duck, geese and turkey eggs hatch equally well in these machines. The No. 4 is built especially for the large duck raiser.

Send for Cyphers' Catalogue—62 pages, illustrated, with full instructions and descriptions. **Free.**

Chas. A. Cyphers has been making Incubators since the year 1896, so that his name is now a byword with every poultry raiser who knows anything at all about the various incubators and brooders now on the market.

His latest is the "Model," in the construction of which no expense, time or trouble has been spared to make it all that a hatcher should be—perfection. The model is durable in construction, so that it will work as well for a term of years as it does the first season. Perfect in workmanship, so that one machine will operate as easily and efficiently as another. Simple in construction and design, so that the operator does not have to be an expert to get results.

The outer case of the Model machine is chestnut, which holds a glue-joint better than any other wood and will not warp. Each machine has double walls, packed with the most efficacious insulator known. The heater is constructed of the best grade of galvanized iron, heavily insulated with an asbestos jacket, and placed entirely outside the incubator. In this improved machine the air does not return from the egg chamber to the heater, but is exhausted through a porous bottom in the hatching chamber directly to the outer air, fresh, warm air taking its place. The regulating device is an improvement on Mr. Cyphers' former well-known and accurate device for the purpose, and is thoroughly reliable.

PRICES:

- No. 0. 60 egg, weight 95 lbs., \$19.50.
- No. 1. 120 egg, weight 140 lbs., \$25.00.
- No. 2. 220 egg, weight 117 lbs., \$35.00.
- No. 3. 360 egg, weight 227 lbs., \$45.00.
- No. 4. 412 hen eggs, 324 duck eggs, weight 290 lbs., \$50.00.

MODEL BROODERS

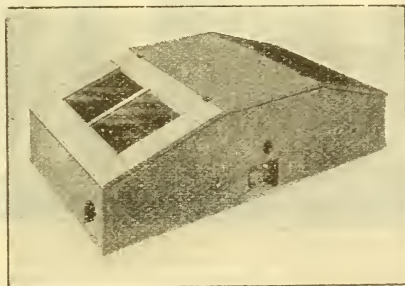
The Model Colony Brooder is for outdoor use and it is an entirely new design (three years old). Meets with popular favor and gives universal satisfaction. The interior is divided through the middle, leaving 3 feet for the nursery and 3 feet for the exercising room. The top, ends and sides of the nursery are double walled, lined with heavy wool felt paper. The heater is partitioned off from the hover and half of the heat goes direct to the nursery. Thus the nursery gains heat from the heater and lamps direct, in addition to the overflow from the hover and is nearly as warm as the hover itself. This is one of the distinctive features of the Model Colony Brooder, and the secret of its general success. Another new feature is the sun-protected top.

The Model Colony will rear chickens out of doors in winter anywhere on the Pacific Coast, if placed in a sheltered nook. Size 3 by 6, weight 230 lbs. **Price, \$19.00.**

The Indoor Brooders are made in two sizes, single and double. The double brooder is partitioned in the middle, making two distinct compartments, while it takes but one lamp to heat both sides.

The superiority of the Model is due to the mild and equably diffused heat which warms the hover; in the ampleness of the ventilation without a strong flow of hot air over the chicks; and in the warmth of the nursery or exercising room. They are well lighted and cheerful, are easily cleaned, and are very satisfactory in every particular.

The indoor brooders are shipped knocked-



Colony Brooder.

down and take a third class freight rate, and, like the Colony Brooder, they go packed with screws and are quickly set up.

Single Indoor Brooders. Size 3 by 3, 107 lbs. **Price, \$14.00.**

Double Indoor Brooders. Size 3 by 6, 185 lbs. **Price, \$18.00.**

If you desire fuller information and descriptions write for Cyphers' Catalogue, mailed free to our customers. We are exclusive Pacific Coast agents. Buy in car load lots, and have all sizes.



For Lamps and Extras,
See Next Page.



Incubator Lamps

LILLY'S NEVER-SMOKE BROODER LAMP.

The latest and best lamp for the brooder; requires no chimney; never smokes, but burns a steady flame. The air fingers carry fresh air direct to the flame. This gives perfect combustion and more heat for a given amount of oil than with any other burner. A water chamber is on top of lamp to keep oil and burner cool, and prevent any chance of explosion.

Price, No. 1011, \$1.00.

Burner only, for common lamps, 40c.

Prairie State Complete, No. 1.....	\$0.70
Prairie State Complete, No. 2.....	.75
Prairie State Complete, No. 3.....	.85
Large Lamp for Model Incubator and Brooder	1.10
Small Lamp for Model Incubator and Brooder .....	.95

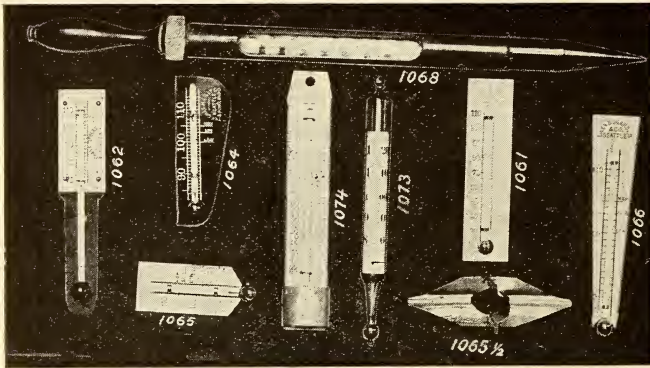
LAMP EXTRAS.

No. 1—Founts	\$0.30
No. 2—Founts .....	.45
No. 3—Founts .....	.55
No. 1—Burners .....	.20
No. 2—Burners .....	.30
No. 3—Burners .....	.40
No. 1—Chimneys .....	.20
No. 2—Chimneys .....	.25
No. 3—Chimneys .....	.35
No. 1—Wicks	Per doz. .20
No. 2—Wicks	Per doz. .20
No. 3—Wicks	Per doz. .25

"Quote me price on 6 (six) brooder lamps. I purchased 3 of you last season, which I think is the same as you list as 'Lilly's Never Smoke.' Would like the same, as they gave entire satisfaction."

JOHN Q. STROUSE, Tumwater, Wn.

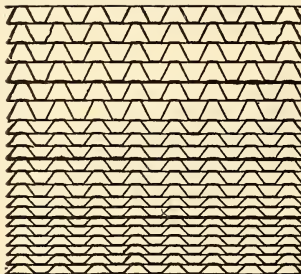
Thermometers



We have secured for our customers the highest grade tested thermometers, and sell them at the same price as cheap ones.

- 1061, Common Brooder, 50c.
- 1062, For Prairie State Brooder, 75c.
- 1063, For Cyphers Brooder, 75c.
- 1064, For Cyphers Incubator, 75c.
- 1065, Upright Incubator, 75c.
- 1065 1/2, Holder for same, included with No. 1065.
- 1066, Reclining Incubator, \$1.00.
- 1067, Self Registering Greenhouse, \$2.25.
- 1068, Hot Bed, \$1.00.

M. M. S. Poultry Fencing



Patented July 21, 1896 and July 6, 1897

24 inches high, 160 feet long, per roll....	\$2.50
36 inches high, 160 feet long, per roll....	3.25
48 inches long, 160 feet long, per roll....	4.00
60 inches high, 160 feet long, per roll....	4.75
72 inches high, 160 feet long, per roll....	5.50

Hexagon Netting

	Per roll.
2 inch mesh, 12 inches high.....	\$ 1.00
1 inch mesh, 12 inches high.....	2.40
2 inch mesh, 18 inches high.....	1.50
1 inch mesh, 18 inches high.....	3.60
2 inch mesh, 25 inches high.....	2.00
1 inch mesh, 24 inches high.....	4.80
2 inch mesh, 36 inches high.....	3.00
1 inch mesh, 36 inches high.....	7.20
2 inch mesh, 48 inches high.....	4.00
1 inch mesh, 48 inches high.....	9.60
2 inch mesh, 60 inches high.....	5.00
1 inch mesh, 60 inches high.....	11.00
2 inch mesh, 72 inches high.....	6.00
1 inch mesh, 72 inches high.....	13.25



Seeds are Northern Grown—Best for the West.

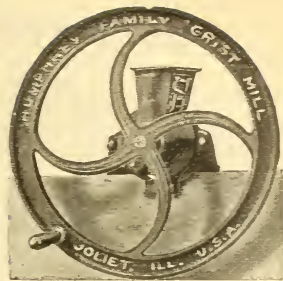
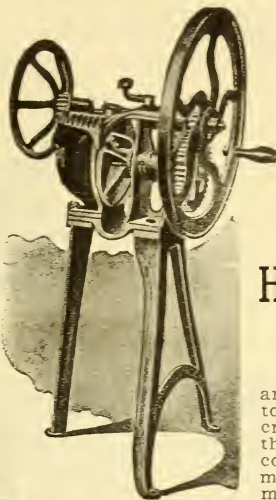
Humphrey Green Bone and Vegetable Cutter

The Humphrey Open Hopper Green Bone and Vegetable Cutter is the best Bone Cutter made. The hopper is always open, whether the machine is filled or empty, which allows the bone to be dropped into the machine immediately after cutting the string of the package. There are no split nuts to be taken apart, no followers to be handled, as in all other makes of Cutters, and you do not have to cut the bone into small pieces with an ax, as is required by other machines. **The machine does the cutting—** simply drop the bone into the machine and immediately commence to cut the bone. All parts of the Humphrey Open Cutter are exposed at all times for cleaning. There is no possibility of the cutter-head clogging, owing to the immense clearance of the cutters. Made in six sizes to suit the wants of the keeper of twelve hens, or the large poultry farm.

No. PRICES:

1.	Hand power	\$15.00
2.	Semi-power	\$16.50
2½.	Hand & pwr	\$19.00
3.	Direct pwr	\$42.00
4.	Geared pwr	\$52.00
6.	Medium pwr	\$27.00

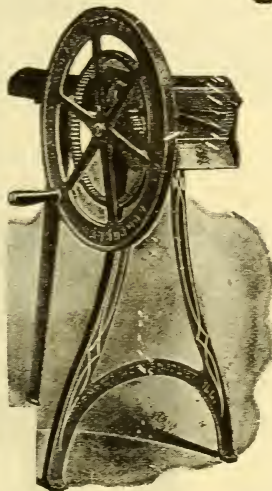
We are exclusive Pacific Coast agents for Humphrey's Goods. We buy from the East in car lots and always have a big stock of machines and extras. Large descriptive catalogue sent free on request.



Humphrey Dry Bone and Shell Mill

Is a combined roughing roll and plate grinding mill, designed to grind dry bone, oyster shell, crockery, charcoal, etc., and at the same time will grind shelled corn and other grains into coarse meal. The grinding parts of the mill are made of hard white iron, and will last for years. Just the machine for a poultry farm to make feed of the house refuse that otherwise would go to waste.

Price, at any of our stores, \$5.00 each.



Humphrey Rapid Clover Cutter

A heavy- well-finished machine to cut clover and alfalfa hay into pieces one-eighth inch and less. By the ingenious use of plates and screens all long stems are passed back to the cutters to be recut, so that the product is of even length and of a size that makes it the best prepared green food given to poultry. Forty cuts of the knife for each revolution of the hand wheel makes speedy work of clover cutting, and the heavy balance wheel makes easy work for the operator. The bed knife is double-edged, giving double the wear of any clover cutter on the market.

PRICE LIST:

Bench Clover Cutter, wt. 85 lbs., \$10.50.
Stand Clover Cutter, wt. 105 lbs., \$12.50.

Humphrey Grit Mortar

Hen's teeth must be supplied in some form of grit, and there are few places in our country where you do not find glistening granite boulders, flint or hard rock which can be reduced into a satisfactory grit. The Humphrey Grit Crusher will break up enough grit in half an hour to last your fowls several weeks, and the material costs you nothing. **Price, \$4.75; weight, 40 lbs.**



Humphrey's Cyclone Hand Corn Sheller

The thumb clamp does it all. The spiral tension spring can be adjusted to the largest or smallest ear of corn, and, when set for an average ear, will run through a basket of corn without further adjustment, and the cobs will be clean. Owing to improvements made in this sheller, popcorn can be shelled without so-called "popcorn attachments." The Humphrey is a strong, thoroughly well-built sheller, all parts are interchangeable and a child can operate it. **Complete, \$2.50 each.**

Sanitary Food and Water Holders

LILLY'S EASY-CLEAN WALL FOUNTAIN



No. 1070
Complete.

No. 1070. Here's a new idea and a practical one that every poultryman will appreciate and up to this time we fail to see any drinking fount that quite comes up to it for sanitation, cleanliness and convenience.

As the name implies, it is easy to clean and can be cleaned in every corner inside and out. The picture on the right shows how easy it is to take apart. To fill hold the fount upside down, fill with water, adjust the pan and the fount is ready to hang up.

Another important feature of its construction is that the Easyclean can be hung up anywhere just above a roosting board if desired, and the chickens positively cannot scratch into it dirt, feed or rubbish. Made of strong galvanized iron enameled.

No. 1070. Price 50c each.



When taken apart
to clean.

LILLY'S WHITE ENAMELED FOOD HOLDERS

Realizing the importance of sanitation about the poultry house and yard we offer the line of goods, shown in the accompanying cut, made of galvanized iron heavily coated with white enamel which will not crack and which will effectually prevent rust.

Each vessel is perfectly sanitary, the pure white smooth surface being easy to clean as well as the most handsome finish ever seen on any poultry appliances.

These utensils cost less and will wear twice as long as the galvanized iron and tin vessels commonly used.

WALL FEED PANS.

Made in two sizes, just the thing for grit, shell, bone, charcoal or any dry feed or water.

1033. Holds 2 qts., 30c each; \$3.25 doz.

1034. Holds 3 qts., 40c each; \$3.75 doz.

1035. Coop Feed and Water Cup. The best thing yet for show or shipping coops. The hook is pliable and readily fastened to wire netting, slat or nail. 15c each; \$1.50 doz.

1036. Lathrop Chick Server. Made of extra heavy galvanized iron (not enameled) in two pieces without a seam. Parts are easily repainted and cleaned. Serves dry or wet food, grain or water. 30c each; \$3.25 doz.

DRINKING FOUNTS.

These are two-piece founts for use in brooders, house or yard, always supply fresh water without enough for chicks to drown in. Made in 3 sizes. 1037. 1 qt., 30c each; \$3.25 doz. 1038. 2 qt., 35c each; \$3.75 doz. 1039. 4 qt., 40c each; \$4.50 doz.

WALL FOUNTAINS.

Wall Fountain. For poultry of any description, hangs on the wall or post high enough so that hens cannot scratch dirt into it, the hood preventing dirt being dropped in from above, which feature makes this the best drinking fount for pigeons. Made in two sizes.

No. 1040. 1-gal. size, 40c each.

No. 1041. 2-gal. size, 60c each.

GRIT AND SHELL BOXES.

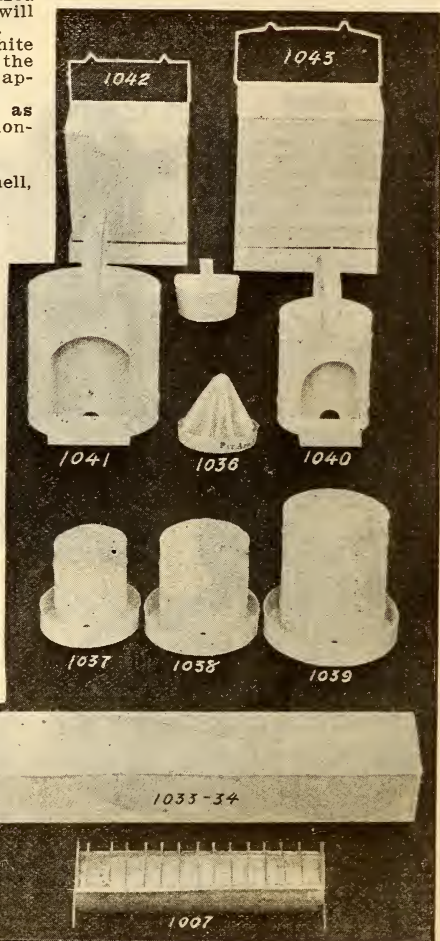
Made in two sizes with two or three compartments for dry food of any description, feeds automatically and hangs on wall or post just within reach of fowls, to prevent food from being fouled and wasted.

No. 1042. 3-qt., 2 compartment, 60c each; \$6.50 per doz.

No. 1043. 6-qt., 3 compartment, \$1.00 each; \$10.00 per doz.

PETALUMA FEED TROUGH.

No. 1007. Heavy galvanized iron (not enameled), all edges rounded and wire guard easily removed for cleaning. For feed or water. Price 35c each; \$3.75 per doz.



Unless otherwise mentioned prices on this page do not include postage.

Poultry Supplies

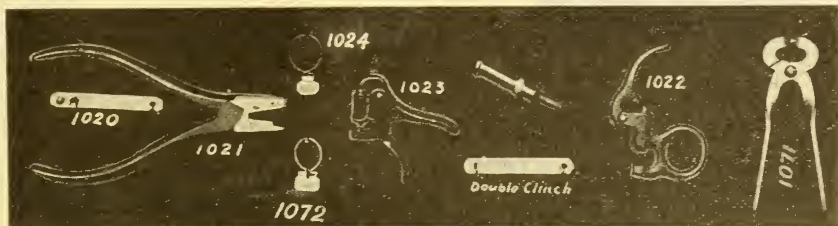
THINGS THAT YOU NEED

Poultrymen can double their profits by Caponizing their chicks. The operation is very simple—the instructions are so full and explicit that any man, woman or child, after a careful reading will be able to perform the operation. It is highly successful from every point of view. The demand for Capons far exceed the supply, the price per pound being twice as much as for ordinary chicks. The object of caponizing is to largely increase the weight of fowl, causing them, in many cases, to grow as large as turkeys and weighing from 10 to 15 lbs. Caponizing also makes the meat a finer flavor and very juicy and tender.

Price, complete, with full instructions, postpaid, \$2.75.



LEG BANDS AND POULTRY MARKERS



DUPLY'S LEG BANDS.

A great improvement on the old Climax band, very strong, very serviceable and when adjusted will stay on the fowl for ever unless removed purposely. See illustration. **No. 1072.** Per dozen, 15c; per 25, 25c; per 50, 40c; per 100, 60c, postpaid.

No. 1071. POULTRY PUNCH.

The most simple and durable poultry punch made. Easy to handle, cuts clean and easy without pinching the foot. **Price, 25c each, postpaid.**

DOUBLE CLINCH LEG BANDS.

A favorite with turkey raisers on account of its security. Has an exceptionally strong fastening consisting of two clinches which close down over the ends of the band in such a way as to make it practically impossible to lose them off. Made in the same sizes as the Smith Sealed Bands. Our Double Clinch Pigeon Bands are having a large sale. Prices are the same as for Poultry Bands. **Per doz., 20c; 25, 30c; 50, 45c; 100, 75c, postpaid.**

1021. Sealing Plier. A strong serviceable plier which we can supply with letter on the jaw if desired. **Price: Plain, 50c; lettered, 75c**

No. 1023. RELIABLE SPRING LEVER PUNCH.

The best poultry marker in the market; makes a clean cut and can be handled in any position. Handle is self-opening, having a strong coil spring around the plunger. Mention style by number. **Price, 25c, postpaid.**

No. 1022. PETALUMA POULTRY MARKER.

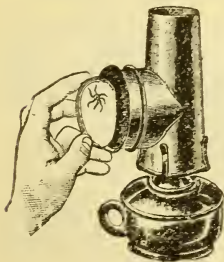
Very similar to spring lever punch. Has improved handle and will hang on the little finger when not in actual use. Having a long plunger the toes of small chickens do not interfere with the marking. **Price, 25c, postpaid.**

1024. CLIMAX LEG BANDS.

Superior to flat bands for feathered legs; easy to put on and will stay on. Rings made of spring brass, tags of aluminum. Give breed of fowl for which wanted when ordering. **Prices: Doz., 15c; 25 for 25c; 50 for 40c; 100 for 60c, postpaid.**

No. 1020. SMITH SEALED LEG BANDS.

Fastened on by a soft rivet and cannot be removed without being destroyed. These bands are best applied with the sealing plier **No. 1021.** **Price, any size, doz., 25c; 25, 50c; 50, 75c; 100, \$1.25; 1000, \$12.50, postpaid.**



No. 1017. Egg Tester. This simple device should be a part of every poultryman's outfit, and is particularly useful in these days when the markets demand guaranteed eggs. It fits any No. 2 burner or may be used over an electric light or a candle. No use wasting time with imperfect eggs. Test them out. **Price, 35c, postpaid.**

No. 1031. Bond Grit Crusher. A powerful little crusher that should be in every poultry yard. It will crush shell, crockery, glass and like substances into any size grit desired. Do not allow broken dishes and bottles to lie around when you can feed them to the chickens by using this serviceable little machine. **Price, \$4.00 each.**



POULTRY SUPPLIES

PAPER EGG BOXES. No. 1016. The proper thing for delivering eggs to the family trade. Neat and convenient. Holds one dozen eggs.



Price: Per doz., 15c; 100, \$1.25; 1000, \$11.00
We will print your ad. on them at actual cost of press work and composition when you order 1000 or more.

ERIE EGG BOX.



For shipping settings of eggs. Made of heavy jute board lined with corrugated paper, automatically locked. Neatest, safest, and handiest shipping package put up.

No. 1012. 15-egg, 25c each; 6 for \$1.25 and 12 for \$2.40.

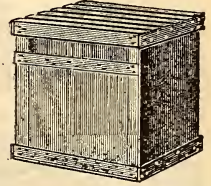
No. 1013. 30-egg size, 35c each; 6 for \$1.75 and 12 for \$3.25.

LILLY'S SHIPPING COOP.

The lightest and strongest shipping coop on the market, well ventilated, made in two sizes, all wood, very neat, very light, very strong. Made in two sizes.

No. 1. Size 16x10x16, for 1 bird. **Price \$1.00.**

No. 2. Size 22x18x18, for 3 birds. **Price \$1.25.**



EYRIE SHIPPING COOPS.

Strongly built, but light and durable; size is just right to keep birds from turning and injuring tail feathers; proof against drafts, but well ventilated. No better coop on market.

No. 1014. 12x18x21½, 4½ lbs., for single birds or pair of Mediterraneans, 40c each; \$3.60 doz.

No. 1015. 19½x22x21½, 7 lbs., for large birds, 60c each; \$6.00 doz.

CHINA NEST EGGS.

Medium size and of uniform shape, not easily broken. **Price, 2 for 5c; doz., 30c.** By mail 20c extra per doz.

LILLY'S BEST MEDICATED NEST EGGS

Friend of the Hen and Lice Exterminator.

These are almost an exact imitation of the real chicken egg and yet contain a powerful disinfectant which is guaranteed to expel lice and vermin.

Save Money.

Much of the disease among poultry is caused by lice. Save your chickens and money by using Lilly's Best Medicated Nest Eggs. They will do it. Try them.

Make Money.

Hens are profitable because of the eggs they produce. But hens will not lay well when

covered with lice. You can get rid of the lice by using Lilly's Best Medicated Nest Eggs.

Be Humane.

It is absolutely wicked and inhumane to allow lice to remain on poultry longer than can be helped. Confer a blessing on one of your best friends—THE HEN—by using Lilly's Best Medicated Nest Eggs. Positively guaranteed to drive out lice and vermin.

Packed 12 eggs in a carton. 5 gross in a case.

1018. **Price 10c each; doz., 50c.** By mail, postpaid, 3 for 25c; doz., 80c.



Pigeon Supplies

Holly Pigeon Food. To our patrons who already know the merits of our **Holly Chick Food and Scratch Food**, we will say that our **Holly Pigeon Food** is fully up to the standard of Lilly's Poultry Food. It is a proportionate combination of the staple grains used by pigeons, viz., Red Wheat, Kaffir Corn, Buckwheat, Millet, Peas, Oyster Shell and Grit, saves time in feeding and insures a variety of diet so necessary to these birds. **Price, \$2.25 per 100 lbs.**

Leg Bands. We carry the "Smith Sealed" and Double Clinch Bands for Pigeons as described above at same price as quoted for poultry.

We also furnish the closed and open solid bands marked to order at **\$1.75 per 100.**

Bath Pans. We furnish estimates any time on Pigeon Baths of any shape or dimension. But carry in stock only one size which seems to be the most popular. A circular pan of heavy galvanized iron, 30 inches in diameter and 4 inches deep, with heavy rolled edge and strong iron handles. **Price, each, \$1.75.**

Nappies. We carry a stock of standard 9-inch bowls turned from light touch wood, smooth and uniform with or without base. **Price without base, each, 10c; doz., 75c; gross, \$9.00.** With base, each, 12c; doz., \$1.10; gross, \$11.00.



Bird Seed

Holly Bird Seed is a mixture of the best re-cleaned, resifted 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 sage birds. A package of

Bird Gravel and a piece of cuttle bone is included in each package. **Package, 10c, all dealers.**

We also sell in bulk specially selected re-cleaned canary, hemp, millet, rape, poppy, sunflower seed and cuttle bone. **Price 10c lb.**

Your dealer will gladly supply **LILLY'S** Seeds.

Dairy Supplies

We handle everything for the proper care and profitable selling of milk and butter, including the celebrated Sharples Tubular Separators—best by every test.

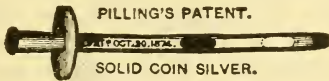
Our Catalogue of Dairy Supplies is mailed to our customers free on request and contains 80 pages illustrated, with description

and prices and includes Babcock Testers, Milk Cans, Dairy Tinware, Glassware, Milk Coolers, Wooden Ware, Butter Color, Printed Butter Wrappers, Buhl Shipping Cars, Ice Cream Supplies, Churns, Extracts, Milkman's Sanitary Supplies, Lever Butter Worker, etc.

SEPARATOR OIL.

- Hand Separator Oil, in 1 gal. cans, per gal., **75 cents.**
- Hand Separator Oil, in 5 gal. cans, per gal., **60 cents.**
- Turbine Separator Oil, in 1 gal. cans, per gal., **80 cents.**
- Turbine Separator Oil, in 5 gal. cans, per gal., **70 cents.**
- Engine Oil, in 1 gal. cans, per gal., **60 cents.**
- Engine Oil, in 5 gal. cans, per gal., **50 cents.**
- Valve or Cylinder Oil, in 1 gal. cans, per gal., **90 cents.**
- Valve or Cylinder Oil, in 5 gal. cans, per gal., **80 cents.**

SILVER MILKING TUBES.



For sore and obstructed teats, or for hard milking cows. A positive necessity in all dairies.

- 1 3/4 inch size, postpaid.....\$0.50
- 2 1/4 inch size, postpaid..... .65
- 2 3/4 inch size, postpaid..... .80
- 3 1/4 inch size, postpaid..... .95
- 3 3/4 inch size, postpaid..... 1.10
- 4 1/4 inch size, postpaid..... 1.25

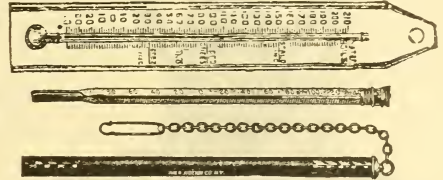


RICE'S CALF WEANER.

- No. 1—For calves till one year old, **50c; per doz., \$5.00.**
- No. 2—For one or two years old, **75c; per doz., \$8.00.**
- No. 3—For full grown animals, **\$1.00; per doz., \$10.00.**

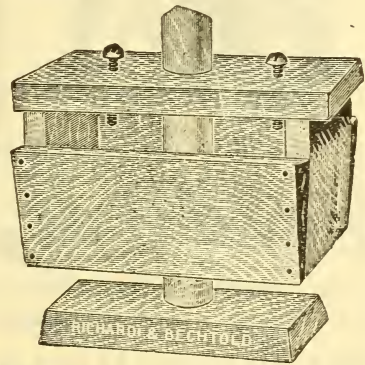


THERMOMETERS.



- Pocket in nickel case, **\$1.25 each.**
- Common, **25 cents each.**
- Accurate, **40 cents each.**
- Flange, **25 cents each.**

HAND MOLD AND PRINT.



- A handy device for molding either 2-lb. squares or 1-lb. packages of butter.
- Size of 1-lb. printer 5x2 1/2x2 1/2 or 2 1/2-lb. packages 2 1/2x2 1/2x2 1/2. **Price 75 cents.**
- Size of 2-lb. printer 6 3/4x3x3 or 2 1-lb. packages 3 3-16x3x3. **Price \$1.15.**

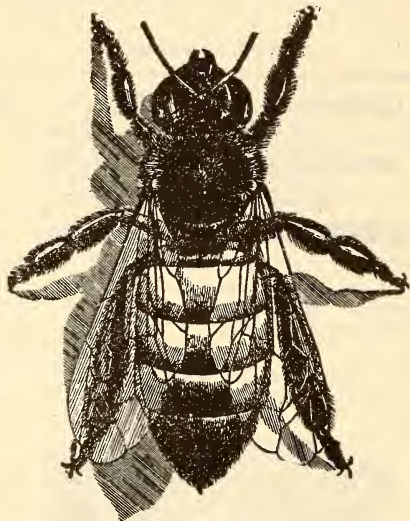
COMMON SENSE CALF FEEDER.

This feeder not only saves trouble and milk, but prevents the calf from taking its food in great gulps, which nature never intended, and which plays havoc with the digestive organs. Users find that when they come to sell their veal, raised on this Feeder, that it does not shrink 20 to 25 per cent like veal raised by drinking from a pail. This means 2c per lb. all round more for your veal.

Price, **\$2.00.** Double Feeder, **\$3.00.**

Let us send you our Dairy Supply Catalogue—Costs you nothing but a postal card.

1908 Catalog BEE SUPPLIES



THE CHAS. H. LILLY CO.

SEATTLE PORTLAND SAN FRANCISCO

Bee Supplies



This Catalog Mailed FREE

We carry the largest and most complete stock of Beekeepers' Supplies on the Pacific Coast, and are agents for the celebrated Lewis' Bee Supplies.

Space is too limited here to describe the numerous articles in this line, but we have prepared and will Mail to any Address our Bee Book, which gives valuable information about Buying, Moving and Transferring Bees, Location of Apiary, Winter, Spring and Summer Care of Bees, Marketing Comb and Extracted Honey, etc. This Catalog is fully illustrated and gives prices and descriptions of all Bee Supplies. It is in fact the most valuable and complete catalog of Bee Supplies ever published on the Pacific Coast.

BOOKS--It's the Man who Knows who Makes the Money

THE GARDEN LIBRARY. Practical and Complete.

Vol 1--Roses and How to Grow Them. (By many experts). In test, practical; in subject and quality of illustrations, beautiful. **Price \$1.20.**

Vol. 2--Ferns and How to Grow Them. (By G. A. Woolson). The growing of hardy ferns, both in the garden and indoors. **Price, \$1.20.**

Vol 3--Lawns and How to Make Them. (By Leonard Barron). For the first time the subject of lawn seed mixtures is set forth and explained. 32 photographs. **Price, \$1.20.**

Vol. 4--Vines and How to Grow Them. (By William McCollom). Dealing with these delightful climbing and trailing plants for the adornment of trellis, pillar and wall, with suggestive directions. Illustrated from photographs. **Price, \$1.20.**

"The New" Raspberry and Blackberry Culture. (By J. F. Littooy). This book is endorsed by eminent horticultural authorities everywhere, including Luther Burbank. The late R. M. Kellogg, of Three Rivers, Mich., says, "It should be in the hands of every berry grower in the land." It explains minutely the many practices of culture and the errors of each; also the habits of the different varieties and what they require for maximum production. **Price, postpaid, 25c.**

Early Tomato Culture. (By J. F. Littooy). This book tells you how to make hot beds and cold frames to grow Tomato Plants, to prune them, to ripen the fruit early, to pick, to market and much other valuable information. Remember that in many sections where climatic conditions were unfavorable, the ripening of tomatoes is now made a commercial success--this book will tell you how. **Price, postpaid, 25c.**

Other Books on Opposite Page.

Insist on Getting **LILLY'S** Don't Accept Any Just as Good.

BOOKS—Continued.

THE FARM LIBRARY.

- Soils: How to Handle and Improve Them.** (By S. W. Fletcher). More than 100 photographs. Price, \$2.20.
- Farm Management Accounts, Management, Etc.** (By F. W. Card). With many photographs. Price, \$2.20.
- Farm Animals—Cow, Horse, Sheep, Swine.** (By E. V. Wilcox). A most valuable manual of how to breed, care for, use and doctor all the animals on the farm. Price, \$2.20.
- Cotton.** (By Charles W. Burkett and Charles H. Poe). The only book in existence covering every side of this great subject. Price, \$2.20.
- The Water Garden.** (By Henri Hus and Henry S. Conrad). A practical garden knowledge of the best water lilies and other aquatics by America's great authority on the family, with cultural details; making of ponds and small gardens. Illustrated. Price, \$1.20.
- Daffodils-Narcissus, and How to Grow Them.** (By A. M. Kirby). Tells all that is really worth while about them—where, what, and how to grow them. The first book of its kind dealing ith American conditions. Illustrated. Price, \$1.20.
- House Plants.** (By Parker Thayer Barnes). A manual of the best plants for house cultivation and indoor decoration, giving foliage and flowers all summer and winter. Illustrated. Price, \$1.20.
- Chrysanthemums, and How to Grow Them.** (By I. M. Powell). A complete manual of instruction in the growing of the Queen of Autumn in the garden border and for specimen plants and blooms under glass. Illustrated. Price, \$1.20.
- A Plea for Hardy Plants.** (By J. Wilkinson Elliot). This simple and clear-cut plea, based on observation, experience and great skill, is enforced to the reader by very many beautiful photographic illustrations, showing what can be done with hardy plants under proper and economical treatment. 20 illustrations. Price, \$1.75.
- Fruit Recipes.** (By Riley M. Fletcher Berry). A unique book on the uses of fruits as food. The author not only shows the unappreciated value of fruit, but gives 900 different recipes for fruit dishes and drinks. No former volume has ever given such a complete and suggestive collection. Illustrated from photographs. Price, \$1.65.
- How to Make a Fruit Garden.** (By S. W. Fletcher). An eminently practical work on the subject of fruits for the home. With 132 photographic illustrations by the author. Price, \$2.20.
- How to Make a Flower Garden.** A charming and a practical book by experts on every branch of the subject. More than 200 beautiful photographs. Price, \$1.75.
- How to Make a Vegetable Garden.** (By Edith L. Fullerton). The only adequate book on the home vegetable garden. 250 photographs by H. B. Fullerton. Price \$2.20.
- The above books mailed, postpaid, on receipt of price.

POULTRY BOOKS.

- Successful Poultry Keeping.** Contains, we believe, more and better practical, reliable information on the subject of "Poultry for Profit" than any other book published. Gives the cream of established facts. Compiled by the editor of the Reliable Poultry Journal. 160 pages, nine by twelve inches. Illustrated. Price, \$1.00.
- Poultry Houses and Fixtures.** Shows plans of all styles of low-cost, practical and labor-saving houses, designs for inside fixtures, such as nest boxes, drop boards, etc., also roosting coops and coops for young chicks, and all necessary appliances for the poultry yard. Used as a text book at Cornell University. 96 pages, nine by twelve. Illustrated. Price 50c.
- Artificial Incubating and Brooding.** Solves all problems of artificial incubating and brooding. Tells how to obtain strong-germed, fertile eggs, how to operate incubators and brooders, grow the greatest percentage of chickens, etc. Results gained from practical experience. 96 pages, nine by twelve inches, illustrated. Price, 50c.
- The Chick Book.** Tells how to obtain good hatches under different conditions, with hens and with incubators; how to feed and care for chicks of all ages, with hens and in brooders: how to feed for breeders and for broilers and roasters; how to build coops; gives complete instruction in all work connected with successful chicken growing. 80 pages, nine by twelve inches, illustrated. Price, 50c.
- The Plymouth Rocks Barred, Buff and White,** with a chapter and chart on line breeding. Specialists describe clearly and concisely their methods of mating and breeding. Contains color plate of each variety. 110 pages, nine by twelve inches, illustrated. Price 50c. dealing with American conditions. Illustrated. Price, \$1.20.
- Eggs and Egg Farms.** Is made up of articles from experienced and successful breeders, giving methods of housing, breeding, rearing and feeding to increase egg production. The lengthy chapters on pedigree breeding will be found invaluable to breeders of exhibition or utility fowls. 96 pages, nine by twelve inches, illustrated. Price, 50c.
- The Leghorns.** The best illustrated standard of all varieties of the popular Leghorns. Mating schemes clearly described. Color plate of S. C. White Leghorns. 73 pages, nine by twelve inches, illustrated. Price, 50c.
- Asiatics.** A work on Brahmas, Cochins and Langshans. Contains "inside" information necessary to success, and impossible to secure elsewhere. Contains standard and ideal charts for all varieties. Color plates of Buff and Partridge Cochins. 100 pages, nine by twelve, illustrated. Price, 50c.
- Ducks and Geese.** Gives all details of hatching, rearing, fattening and marketing. Contains the actual labor-saving methods followed on the great duck ranges, and by farmers who make duck and geese growing profitable branches. 68 pages, nine by twelve, illustrated. Price, 50c.
- Turkeys.** Every detail of the turkey business explained fully and clearly. It solves comprehensively the different branches of the market and standard-bred turkey industries. Contains color plate of ideal Bronze turkeys. 84 pages, nine by twelve inches, illustrated. Price, 50c.
- The Bantam Fowl.** Mr. T. F. McGrew, judge and breeder, tells how to house, feed and grow Bantams, how to treat their diseases, how to select and fit the best for the shows. The most complete illustrated Bantam book published. 72 pages, nine by twelve inches. Price 50c.
- Reliable Poultry Remedies.** Points out the causes, describes symptoms and gives simple and tested remedies for all diseases. 84 pages, six by nine inches. Price, 25c.
- Above named books will be mailed, postpaid, on receipt of price.

Lilly's Ball-Bearing Mower.

Wheels 10 inches in diameter. Adjustable reels 5 1/4 inches in diameter. Three blades.

A Mower of great strength and durability, fitted with Special Ball-Bearing Adjusting Device and the best quality steel balls, cups and cones perfectly ground and dust proof.

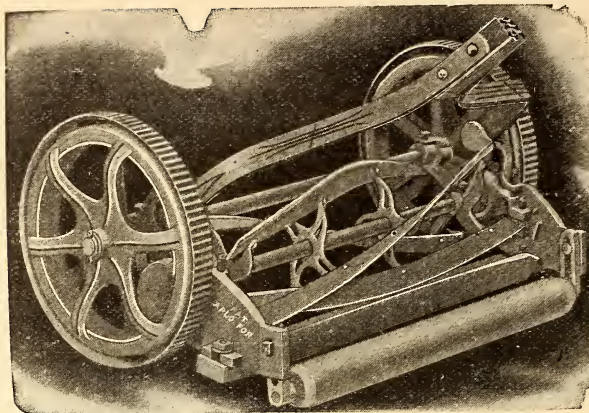
The Reel is adjustable to the Cutter Bar and held firmly in adjustment.

All wearing parts are adjustable.

A light running machine and noiseless in operation.

- No. 12-inch, \$7.25.
- No. 14-inch, \$7.75.
- No. 16-inch, \$8.25.

You will find guaranteed Spray Hose listed on page 56 of this catalogue.



"Lilly's High Grade" Ball Bearing Mower.

Reel 5 1/4 inches in diameter. Wheels 9 inches in diameter. Four blades.

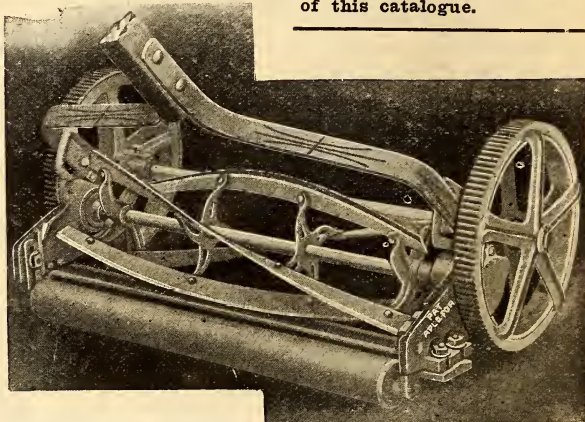
Fitted with Special Ball-Bearing Adjustment and high-grade steel balls, cups and cones, ground, polished and dust-proof.

The Reel Shaft is of Cold Rolled Steel and the Reel Knives are from the best grade Knife Steel, perfectly ground.

The frame is strong and rigid. Attractively finished in Gold, striped in Maroon.

This Mower is warranted against defective material and workmanship, is of light draft and will give good service.

- No. 12-inch, \$5.50.
- No. 41-inch, \$6.00.
- No. 16-inch, \$6.50.



Lilly's Special Mower.

Wheels 9 inches in diameter. Reel 5 1/4 inches in diameter. Three blades.

This is a low-priced Mower, but not a cheap machine.

Made of first-class material throughout. The wheels are large and run on a polished steel spindle.

The Reel is a continuous shear and runs in self aligning adjustable bearings.

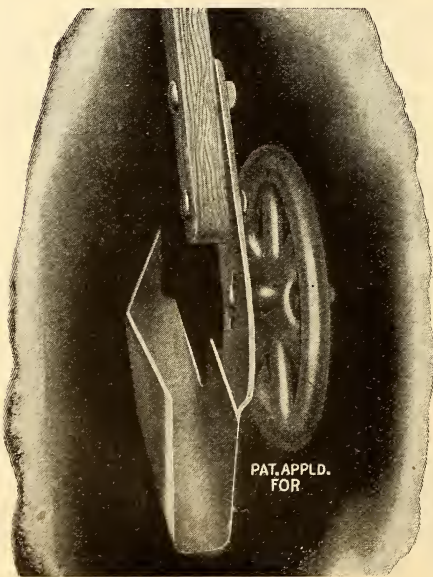
The Ratchet Clutch is cast solid with the pinion and is one of the strongest and simplest made. Finished in Dark Green with Gold Striping.

We guarantee this mower against defects in material and workmanship.

- No. 12-inch, \$3.75.
- No. 14-inch, \$4.00.
- No. 16-inch, \$4.50.

THE "DIAMOND" LAWN EDGER AND TRIMMER.

This tool is for trimming the edges of lawns along cement walks, drive-ways and gravel walks and may also be used for outlining flower beds, of various shapes, made with a sharp cutting front blade and rear wing to throw the sod over the walk, clear of the edge, trimmed, so that no digging or cleaning of the furrow is required. Wheel is adjustable for high or low cutting. Wheel also serves the purpose of a depth gauge and will regulate the furrow to a uniform depth. Adjustable handle to fit height of operator. Price, \$2.50.





NONPAREIL LAWN GRASS



Produces a Perfect and Enduring Lawn of
Velvety Solid Compactness and Rich Coloring



It is a rapid closely woven grower, being a well proportioned mixture of seven different native and imported grasses. Each of these grasses has its own peculiarity of growth, some deep rooting, others spreading. All chosen with the one purpose of producing a deep and lasting turf that remains green, smooth, velvety and free from clumps all the year round from January to December.

Nonpareil lawn grass is absolutely free from weed seed and one pound will sow a space of 20 feet. Always prepare and enrich the land thoroughly before sowing. Follow directions on each package.

PRICES:

Sealed package, 25c. By mail 35c.
Sealed bags \$1.85. By express or freight at purchaser's expense.
Sealed bags \$4.25. By express or freight at purchaser's expense.
For new lawns use about 3½ bushels an acre.
For a lot 20 by 20 feet use about 1 pound.
For renewing old lawns use about a quarter to a half the above quantities.
Full directions with each package.

LILLY'S LAWN DRESSING

Holly Lawn Dressing. Old lawns should have an application of this invaluable fertilizer. It is cheaper, better and cleaner than stable manure, which is generally full of weed seeds. Contains nitrogen 5%, potash 5%, phosphoric acid 8%. It is odorless and quickly available and good results will be shown from its use two years after application.
100 lbs., \$2.25, or \$40.00 ton. By express or freight at purchaser's expense.

LILLY'S WHITE CLOVER

Lilly's White Clover. This is specially selected and guaranteed by us to be the very best, purest and cleanest seed obtainable, absolutely free from weed seed, foreign matter or shriveled seed. Re-cleaned by our special machinery.
Price: Sold in 1-lb. sealed packages 40 cents. By mail 50 cents.

LILLY'S KENTUCKY BLUE GRASS

Lilly's Kentucky Blue Grass. Fancy double extra cleaned, guaranteed by us to contain only choice new crop seed of high germination, free from weed seed and other impurities. Sold in sealed packages. 1-lb. 30 cents. By mail 40 cents.



A few years ago this lovely home was a wilderness, today it is a garden, beautiful and bountiful. This catalogue is filled with helpful suggestions that will, with the help of Jilly's Seeds, make just such wild or desert into fertile farms or gorgeous gardens.