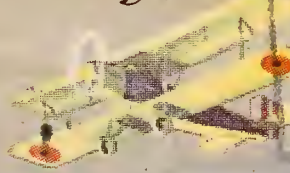


# BAILEY & SONS Co.

Salt Lake City, Utah



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## *BAILEY'S SEEDS*

ABOVE THEM ALL

# 1931

Vegetable Seed Trade



**SEEDS THAT GROW  
POULTRY SUPPLIES  
BIRD — DOG — CAT — FISH  
AND OTHER PET SUPPLIES**

**EARLY EVERGREEN SWEET CORN**  
PKT. 10¢ ½ LB. 25¢ LB. 40¢  
**HUNDREDFOLD PEAS**  
PKT. 10¢ ½ LB. 25¢ LB. 40¢  
**MARGLOBE TOMATO**  
PKT. 25¢ ½ OZ. 65¢ OZ. \$1.00  
POSTPAID

# Bailey's Annual Spring Catalog

1931

**ORDER EARLY.** Early orders can be filled much quicker than if left to the rush season during March, April and May. Use the order sheet in the catalogue which will make it easier to fill your order.

**TERMS** cash with order. Send money by express or Post Office Money order or Bank Draft. Do not send loose stamps or currency in a letter, unless registered. If goods are wanted C. O. D. remittance for 25% of the amount of the order must accompany it. No Shrubs, Bulbs or Perishable plants sent C. O. D.

**OUR RESPONSIBILITY.** It is impossible for a seller of any perishable article to be responsible for what may happen to it after it leaves his hands, especially one like seeds and plants, which are planted in the ground under varying conditions of soil, climate and care, that we, in common with all American Seed Houses disclaim responsibility as to the crop which may be raised from the merchandise we sell. However, in case of any failure to secure proper results caused by some inherent fault in the seeds themselves, Bailey & Sons Co. accept responsibility, Not for the Crop, but to the Extent of the amount of money paid for the merchandise, provided **WE ARE ADVISED IMMEDIATELY** in case of any dissatisfaction. We wish it understood that all our stocks are sold under the following conditions:

**WE GIVE NO WARRANTY**, express or implied, to purity, description, quality, productiveness, or any other matter of any grain, seeds, bulbs or plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on the above terms he must notify us at once and we will give instructions for the disposition of the goods. Purity and germination tests when mentioned are submitted for information and guidance only and without guarantee.

## PARCEL POST

The size of the parcel must not exceed 84 inches combined length and girth.

Insurance against loss of all Parcel Post Packages for 5c up to a value of \$5.00 and 8c up to \$25.00 if customer requests and remits for same. We strongly urge that every parcel be insured.

### DOMESTIC PARCEL POST RATES

On Seeds, Plants, Bulbs, Roots, Books, Tools,  
etc. within the U. S. and Possessions.

	First pound or fraction	Each additional pound or fraction
First Zone, Salt Lake City or 50 miles thereof.....	7c	1c
Second Zone within 50 to 150 miles.....	7c	1c
Third Zone within 150 to 300 miles.....	8c	2c
(See our prepaid offer above for zones 1 to 3.)		
Fourth Zone within 300 to 600 miles.....	9c	4c
Fifth Zone within 600 to 1000 miles.....	10c	6c
Sixth Zone within 1000 to 1400 miles.....	11c	8c
Seventh Zone within 1400 to 1800 miles.....	13c	10c
Eighth Zone all over 1800 miles and Canada.....	14c	12c

**NOTE.**—Limit of weight for delivery within the first, second and third zones, 70 pounds; to Canada 4 lbs., 6 ozs. (postage 60c); to all other zones 50 pounds. If weight exceeds this we will pack in 2 or 3 parcels (not more) provided money is remitted to cover postage.

**EXPRESS AND FREIGHT.** Many customers prefer to have their shipments come by Express which is usually quicker and more satisfactory for those living close to the Railroad. Shipments of 100 pounds or more usually come cheaper by freight.



General Offices  
and Warehouses of  
**BAILEY & SONS CO.**  
5<sup>th</sup> South & 3<sup>rd</sup> West

Retail  
Store  
BAILEY & SONS CO.  
61-63 E. 2<sup>nd</sup> SO.

Bailey's seed stock embraces only the very best TESTED AND PROVEN varieties for this climate and we comb the entire world for seeds, assembling them from the spots best suited for each particular kind.

Sixty-six years of successful dealing with the public, we believe, is your insurance of success and profit with whatever is secured from our stocks.

# BAILEY & SONS COMPANY

ESTABLISHED 1865



*Beautiful Salt Lake  
Homes*

+

Homes like these in Salt Lake show the value of Gardens, and it is gratifying to us that they are customers of **BAILEY'S**.

Let us help you beautify your home. The cost is small compared with the value it adds to comfort, health and charm.

# A COMPLETE CATALOG

... of ...

## Seeds, Bulbs and Plants *That Grow*

### Poultry Supplies - Dog - Bird - Cat - Fish Feeds Supplies and Accessories

Our 66 continuous years of successful dealing is more eloquent than pages of explanation. It is your guarantee of reliability and the best proof of the worth of whatever is listed in this catalog.

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### For Successful Gardens

The following essentials must be taken into account:

**GOOD SOIL.** A rich, sandy loam is the best, but success can be secured from any soil which can be made rich and friable. The best quality vegetables cannot be grown on barren sand, cold, hard, lumpy clay, nor in dense shade.

**THOROUGH PREPARATION.** Good soil will be wasted without thorough preparation. The garden should be well plowed or dug to a good depth, taking care if it is clay soil that the work is not done when it is too wet.

**FERTILIZERS.** Well decomposed stable manure where straw bedding has been used is good. Prepared Sheep Manure is also very desirable. When good stable manure is not obtainable, commercial fertilizers should be used, such as Wizard, Bailey's Bone Meal, Nitrate of Soda, Potash Salts; great care being taken to thoroughly pulverize every particle of fertilizer mixed with the soil.

**BEST SEEDS.** All the care in the world is wasted if you overlook the importance of planting only the very best seed obtainable. Good Seed is not enough, it must be the best. Bailey's Tested Seeds are the best obtainable so you'll start right if you plant them.

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## BAILEY & SONS COMPANY

Established 1865

Office and Warehouses  
Corner 5th South & 3rd West

Retail Store  
61-63 East 2nd South

SALT LAKE CITY, UTAH

# BAILEY'S TESTED SEEDS

Every lot of seed offered in this catalog has been tested for purity and Germination before it is offered for sale.

## ASPARAGUS

**Culture** Sow the seeds thinly in rows one foot apart, as soon as the ground is warm, in March or April, covering the seed from  $\frac{1}{2}$  to  $\frac{3}{4}$  inch deep. Thin out the seedlings to three or four inches in rows, saving only the strongest. The one-year plants should be set out in the spring, in a good, rich sandy soil, dug 20 to 24 inches deep, into which has been worked plenty of well-rotted manure, and the plants should be at least six inches below the surface; one foot apart in the row. If it is a stiff clay soil it should be loosened up by mixing plenty of sand or even coal ashes, and well drained. One ounce of seed will produce 300 plants.

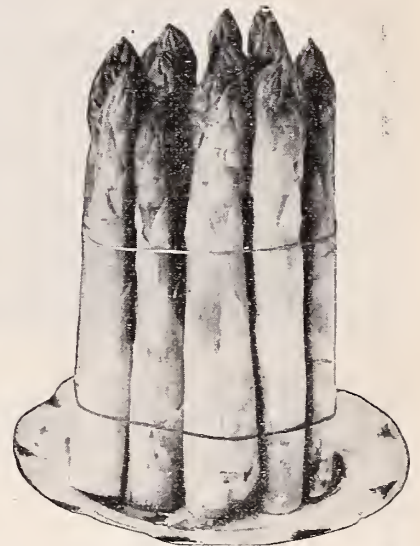
**Mary Washington, Pedigreed Seed** This is the latest introduction of the rust resistant varieties and the best with the advantage over all other types as it is earlier, more prolific, both of which mean so much to the grower. Pkt., 10c; Oz., 35c;  $\frac{1}{4}$  Lb., \$1.00.

**Conover Colossal** The Standard, sending out as many as thirty shoots. Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 40c; Lb., 75c.

**Palmetto** Bright green and very early—large size, even and regular in growth and appearance. Pkt., 5c; Oz., 15c;  $\frac{1}{4}$  Lb., 40c; Lb., 75c.

**Paris Giant Argenteuil** Bailey's own strain of this famous French Asparagus. Immense size and rich flavor. Pkt., 10c; Oz., 20c;  $\frac{1}{4}$  Lb., 50c; Lb., \$1.50.

**Asparagus Roots** Strong two-year-old roots. 30c per doz., \$2.25 per hundred, postpaid. Not postpaid, \$1.50 per hundred, \$8.00 per thousand.



Palmetto

## BEANS — Dwarf or Bush

**Culture** A succession of sowings can be made from the first week in May until August. Plant in drills about two inches deep and from eighteen inches to three feet apart according to the richness of the soil; the plants should be about three inches apart. One pound to 100 feet of drill, sixty to eighty pounds to an acre. Ask for prices on large quantities.

**Burpee Stringless Green Pod** The best green podded bean grown. Extra early, round fleshy pods, very brittle and almost entirely stringless. The standard for canning.

**Longfellow** Extra early, round pods of superfine quality.



Stringless Green Pod

**Giant Stringless** Handsome and very productive, maturing about five days earlier than the stringless green pod.  $\frac{1}{4}$  Lb., 15c;  $\frac{1}{2}$  Lb., 25c; Lb., 40c.

**Improved Round Yellow Six Weeks**

Extremely early, light green pods producing edible pods about 40 days after germination.

## WAX OR YELLOW PODDED DWARF VARIETIES

**Round Pod Kidney Wax** Without a doubt, the best early, yellow pod string bean in existence, combining all the desirable qualities such as, earliness, fine flavor, productivity and comparatively free from rust; recommended as the very best yellow pod wax bean in existence.

**Bailey's Pencil Pod Strain Black Wax**

The best sort for home use and nearby markets where highest quality is desired, Long pods  $5\frac{1}{2}$  to 6 inches in length, bright yellow color.

**Prolific Black Wax** An improved strain, clear light golden yellow.

**Curries Rust Proof Black Wax** As nearly as any wax podded bean can be, rust proof.

**Bailey's Improved Golden Wax** The old Stand By, one of the earliest and best varieties for home and market gardener's use.

**Wardwell's Kidney Wax** Standard variety, fine for market gardeners as well as the home garden.

**Davis White Wax** The well known market sort, pods rich creamy-white.

Prices on all the above— $\frac{1}{4}$  Lb., 15c; Lb., 30c, postpaid.

# BEANS—Continued

Most everyone agrees that there is very little difference either in tenderness or flavor between the wax or yellow-podded and the green-podded varieties. The culture is exactly the same for both kinds.

## Pole or Running Beans



Kentucky Wonder Bean

### Kentucky Wonder or Old Homestead

Bailey's Selected Strain of this old favorite is the most useful of the green podded pole varieties. Early, very prolific, bearing pods in large clusters. Best picked for table use when young.

**Lazy Wife** The best late green podded pole bean for dry shell use. When young they have a rich buttery flavor which is retained until they are nearly ripe. The dry beans are excellent for winter use. Heavy yielders. **Prices:** ¼ Lb., 15c; Lb., 40c, postpaid.

## LIMA BEANS

(Dwarf Bush)

Two pounds will plant 200 feet of drill

Plant in light, rich soil, drills 2 feet apart, dropping the seeds about 1 foot apart in the row and cover 2 inches.

**Fordhook Bush Lima** The Fordhook produces a strong, true bush-like growth, branching freely with all the branches held upright. Beans of the most delicious flavor. The pods contain three to five beans with an average of four. **Price:** ½ Lb., 25c; 1 Lb., 40c; 5 Lbs., \$1.75, postpaid.

**Henderson's Bush Lima** A famous variety, grows in compact bush form and produces enormous yields of delicious Lima Beans. **Price:** Pkt., 10c; ½ Lb., 20c; 1 Lb., 35c; 5 Lbs., \$1.50.

## POLE LIMA BEANS

**King of the Garden** The true "King" of the Limas. Stronger and more productive than any of the large White Limas and is the favorite of the market gardeners on account of its long, well-filled pods, which are numerous and of mammoth size. **Price:** ¼ Lb. Pkt., 15c; ½ Lb., 20c; 1 Lb., 35c; 5 Lbs., \$1.50.

## FIELD BEANS

These are grown exclusively for dry Shelled Beans for winter use—they also are grown as a field crop. Quantities sown per acre vary with the type of beans being grown, also soil conditions, ranging from 30 to 75 pounds per acre. For Dry Land we recommend White Tepary or Mexican Pinto.

**Great Northern Navy Beans** This popular dry winter bean has been popular in Idaho on account of its heavy yield and good market.

**White Tepary** Succeeds well on dry land—not recommended for planting when plenty of water is available.

**Mexican Pinto** The big money maker in Colorado and New Mexico. Rich in flavor and heavy yielding.

**Pink Eye** The old favorite in Utah. Large white beans with pink spot in center.

**English Broad or Windsor** Immense brown beans known as Horse Beans. Prices on all the above Field Beans: 1 Lb., 20c. Write for price on large quantities.

## BRUSSELS SPROUTS

**Brussels Sprouts** are highly valued in all European countries, but are not generally appreciated here. Thousands and thousands of native born Americans have never tried them and do not know what palatable and nutritious vegetables they are. They should be in every garden. **CULTURE** same as for early or late cabbage, depending on whether an early or late crop is desired, with the exception that the seed should be sown a few days earlier and when the plants are planted out they should be set 15 inches apart in rows 2 feet apart. One ounce will sow 200 feet of drill.

**Improved Dwarf** The stem, which usually grows from 20 inches to 2 feet in height, is covered with "miniature cabbages" which may be boiled like cabbage or cooked in cream like cauliflower. They are by all means the most delicious and delicately flavored of the cabbage family. On this variety the heads grow very closely and the quality is the finest. **Prices:** Pkt., 10c; Oz., 25c; ¼ Lb., 75c.



Imp. Dwarf Brussels Sprouts

# BEETS

**Culture** Sow as early in the spring as the ground can be worked and every two weeks after, up to the middle of July. For general crops sow about the 20th of May. The soil should be deep, rich and mellow, plowed deep and harrowed until very fine. Drop about one inch deep in drills twelve to eighteen inches apart, and when well up thin to four or six inches. The tops of the young beets can be used as greens. One ounce will sow 60 feet of drill. Six or eight pounds to an acre.



Crosby's Egyptian

## BEETS

**EARLY WONDER.** In size and shape this beet is very similar to Early Crosby. Because of its very bright color it is becoming very popular on the local market and we think it destined to become one of the best market varieties. It is very early, of good uniform size and a bright red in color, with a small top, making it very suitable for hunching. By all means try this variety. Pkt., 10; Oz., 10c; ¼ Lb., 30c; Lb., \$1.00.

## Mangel Beets for Stock Feeding

Nothing equals Mangels as a succulent feed for Dairy Cows, Poultry, Hogs, Cattle and Sheep. Mangels yield an immense tonnage of feed that is relished by all farm animals. When Mangels are fed in conjunction with grain, they are worth nearly as much, pound for pound, as grain.

**Culture** Sugar beets and Mangels require the same soil as garden beets, but plowed deeper. Sow in May or June in rows eighteen to thirty inches apart and thin from fifteen to eighteen inches in rows. Young plants can be planted to fill up vacancies. When the plants are three or four inches high a top dressing of 200 to 400 pounds of concentrated fertilizer would help the crop very much. As soon as frost comes they could be dug up and heaped at a height of four to six feet on a dry, well drained place, and covered, at first lightly, with loose straw or hay to prevent heating, and when the ground begins to freeze a layer of five or six inches of soil must be placed over the entire heap. Sow four or five pounds to an acre. If for sugar factory, 15 to 20 pounds.

## SUGAR BEETS

Many feeders prefer to grow Sugar Beets in place of Mangels on account of the heavier content of Sugar—it must be admitted that Sugar Beets make a wonderfully rich succulent feed for all kinds of stock even though the yield is not as heavy as Mangels.

**Klein Wanzelbean** The most satisfactory variety to use for stock feeding.

Prices on all Mangels and Sugar Beets: Oz., 10c; ¼ Lb., 20c; Lb., 50c; 10 Lbs., \$4.50.

**Extra Early Flat Egyptian** Slightly earlier than Crosby's Egyptian but not quite as large. Rich Deep Red, with sweet, tender flesh, excellent for market or home garden.

**Crosby's Egyptian** Grown extensively by market gardeners on account of its smooth skin and dark red color. Roots are almost round with very small crown of leaves.

**Edmands' Blood Turnip** Round, very smooth and extra early.

**Early Blood Turnip** Turnip shaped roots, deep crimson, tender and sweet

**Eclipse** Makes rapid growth, top small of fine quality, larger than the Egyptian but not so dark in color. Very sweet, especially when young.

**Detroit Dark Red** One of the best for market and home garden. Deep rich red, very desirable for canning. Leaves dark green, shaded with red. It is unsurpassed in quality. For general purposes we recommend this as the best beet for the home garden. Prices on all the above: Pkt., 5c; Oz., 10c; ¼ Lb., 30c; Lb., 90c.

## Mammoth Long Red

The largest and most popular of all mangels. Immense yielder, single specimens often weighing as high as thirty pounds each. 15 to 20 tons per acre not an unusual yield. Bailey's Selected Improved Mammoth Long Red Mangel will give uniformly straight roots, deep red in color.

**Golden Tankard** Recommended as the best Mangel for dairy farmers. Deep, rich, yellow skin, with firm flesh. Easily harvested. Prices same as Mammoth Long Red.

## Danish Sludstrup

Considered the best of all mangels on account of its high content of nutritious feed matter. Color reddish yellow, very hardy and grown well above the ground, making it easily pulled. Same price as Mammoth Long Red.

## Giant Half Sugar

**Mangel** Gives nearly as large a yield as Mangels and supplies a food of very much higher nutritive value. Bailey's improved strain is carefully selected for high nutritive content. Same price as Mammoth Long Red.



Mammoth Long Red



# CABBAGE

**Culture** The ground should be highly manured, deeply dug and thoroughly worked. Heavy, moist and fresh loam is very suitable. For early cabbages the seed should be sown in a hotbed, in March and transplanted into the field in April in rows, two feet apart one way and fifteen to eighteen inches the other. For late, or winter crops, the seeds may be sown either in a cold frame or even in the open ground, in April or beginning of May, and transplanted, when they are four or five inches high in rows two or three feet apart and from eighteen inches to two feet in the row.



Early Jersey Wakefield

**Early Jersey Wakefield** This is an admirable sort and is very good for the family and market garden. The heads begin to mature the latter end of June to the first of July, and may be cut in succession for several weeks. **Pkt., 5c; Oz., 30c; 1/4 Lb., \$1.00.**

**Charleston Wakefield** Similar to Jersey Wakefield, but a few days later. Heads being somewhat larger. **Pkt., 5c; Oz., 30c; 1/4 Lb., 75c.**

**Early Winningstadt** A well known and very popular early variety, in season very close to the Wakefield; heads large, decidedly conical leaves bright glossy green; heads solid and hard, even in summer. This is a very sureheaded variety; valuable not only for early use, but also for winter cabbage. **Pkt., 10c; Oz., 30c; 1/4 Lb., 75c.**



Danish Ballhead

## True Danish Ballhead (Holland-er)

**Tall Stem.** This famous cabbage is grown for us on Amager Island in Denmark and is the most popular cabbage for winter, on account of its great solidity and excellent keeping qualities. The magnificent heads are round, very hard, and solid. They keep in finest condition through the winter. Bailey's Strain is demanded by most market gardeners for its uniformity. **Price: Pkt., 5c; Oz., 25c; 1/4 Lb. 75c**

**Danish Roundhead (Short Stem).** An early short-stemmed type of the well-known and much prized Danish Ballhead. Roundhead has less outer foliage and is still more blight resistant. The heads are unusually solid and heavy. Bailey's Danish grown seed is used by discriminating growers who have found it the most uniform strain sold in this territory. **Prices: Pkt., 5c; Oz., 30c; 1/4 Lb., 90c.**

**Golden Acre** This is one of the earliest varieties we know of. Shaped similar to Copenhagen Market, but is a trifle smaller in size and 12 to 14 days earlier. Quite dwarf, very compact and produces a head of desirable size for family use. Heads average 2 1/2 to 3 pounds in weight and on account of its compactness can be planted 12 to 14 inches apart. Our strain comes from the originator. **Pkt., 10c; Oz., 60c; 1/4 Lb., \$1.80; Lb., \$6.50.**

**Babyhead** This is one of the earliest cabbages in cultivation, introduced last season from Denmark. It is just what the name implies, an early, babyhead cabbage. Should be in every garden. **Prices: Pkt., 15c; Oz., 50c; Lb., \$7.00.**

## Re-Selected Copenhagen Market Extra

**Early** As the earliest of the larger heading cabbages Copenhagen Market is of the utmost importance to both home and market growers. Our re-selected early strain has been sold by us for seven years with remarkable results. Truck gardeners have reported that their entire crop from this seed has been marketed before Copenhagen heads from other seed were ready to cut. The product is uniformly early with few outside leaves. This strain is the result of years of work by a European breeder who we believe first bred and produced the Copenhagen Market.



**Cabbage Plants** Many prefer to plant cabbage plants in April and May—we can furnish practically all standard varieties. **Postpaid in bunches of 2 dozen each, 25c per dozen; \$1.75 per hundred; not postpaid, \$1.00 per hundred.**

## OTHER GOOD SORTS

### Early Pointed Heads

**CHARLESTON WAKEFIELD.** Pkt., 5c; Oz., 30c; 1/4 Lb., 75c.

### Second Early or Summer Types

**GLORY OF ENKHUIZEN.** Pkt., 5c; Oz., 30c; 1/4 Lb., 90c.

### Fall or Winter Types

**PREMIUM LATE FLAT DUTCH.** Pkt., 5c; Oz., 25c; 1/4 Lb., \$1.00.

**MAMMOTH RED ROCK.** Pkt., 5c; Oz., 30c; 1/4 Lb., \$1.00.

**AMERICAN SAVOY LEAVED.** Pkt., 5c; Oz., 30c; 1/4 Lb., \$1.00.

## CHICORY

**Large Rooted or Coffee** The dried and prepared roots are much used as a substitute for coffee, and the young leaves may be used as a spring salad. Our stock is the improved type, with very much larger, smoother, whiter and proportionately shorter roots than the old kind. Sow seed as early in spring as the ground can be prepared, in rather light, moderately rich soil, in drills two to two and one-half feet apart for either garden or field culture. When the plants are sufficiently large, thin to six inches apart in the row and cultivate. **Pkt., 10c; Oz., 20c; 2 Oz., 35c; 1/4 Lb., 60c; Lb., \$2.00.**

# CARROTS

**Culture** The carrot, like other root crops, delights in a sandy loam, deeply tilled. For early crops, sow in spring, as soon as the ground is in good working order; for late crops they may be sown any time until the middle of June. Sow in rows, about 15 inches apart, thinning out to three inches between the plants. One ounce to 150 feet of drill; three pounds to an acre.



Danvers Half Long

**Early Scarlet Horn** A very early variety. Recommended for the market and family garden. Texture fine, very delicate in flavor. Prices: Pkt., 5c; oz., 10c; ¼ lb., 30c.

**Chantenay** One of the most perfect and uniform in shape, smooth, heavy yielder, and of fine table qualities. It grows five or six inches long; is fine in texture and easily dug; the flesh is of a beautifully deep orange, tender and of excellent flavor. One of the very best for table and market use. Prices: Pkt., 5c; oz., 10c; ¼ lb., 30c.

## STOCK OR FIELD CARROTS

Field Carrots are high in nutritive value and seem also to be sort of tonic, keeping stock in good condition—horses are specially fond of them and in a great many stables, horses are fed carrots once a day. The wise dairyman knows the value of carrots for cows, they not only increase the flow of milk, but will improve the quality and will also give a rich, golden color to butter. Sow four pounds to the acre and to secure best results, fertilize well.

**Improved Long Orange** The old standby for both stock feeding and table use, either summer or winter. Fed to milk cows, it increases the flow of rich milk and gives to the butter a fine flavor and a beautiful golden color.

**Large Yellow Belgian** Grows one-third out of the ground, with small top. Will grow to very large size on light, rich soil and is very easily gathered. Flesh rather coarse.

**Bailey's Selected Mastadon** The largest of all field carrots, roots frequently measuring 15 to 20 inches in circumference and 15 to 30 tons being a common yield. Prices for above carrots: Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c.

**Ox-Heart or Guerande** It is an intermediate between the Half Long and Horn varieties, attaining a diameter of three or four inches at the neck, and of a most beautiful shape and rich orange color. It is of a fine quality and very productive. Prices: Pkt., 5c; oz., 10c; ¼ lb., 30c.

**Danvers Half Long** A decided acquisition to the Half Long type, admirable in color, fixed in habit, a wonderful producer, the best of all for stock breeders, and valuable to the market gardener. Prices: Pkt., 5c; oz., 10c; ¼ lb., 35c.

# CAULIFLOWER

**Culture** It is the same as for the cabbage, but should be more thorough and the soil made richer. They delight in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. For early Cauliflower the seed should be sown in a hotbed, in January or February, and transplanted in another bed as they are big enough to be handled. As soon as it is safe to plant them outside which is generally between the middle of March and to the middle of April, they should be set in rows, two feet apart, and fifteen inches in the row. If they are hardened before setting in the field, and the growth is not checked, they will head well.

**Bailey's Express Early Danish Snowball** The finest Cauliflower in cultivation. A most desirable sort for the home garden. Heads of medium to large size, solid compact. Our seed is grown under contract by the most famous Cauliflower Seed specialist in Denmark. Per pkt., 25c; ¼ oz., 75c; oz., \$2.25.

**Danish Giant Dry Weather** An excellent second early variety specially adapted for growing in the open ground. Recommended for localities subject to long dry seasons, often producing fine heads under these conditions when all other varieties are total failures. Prices: Pkt., 25c; ¼ oz., 75c; oz., \$2.25.



# CUCUMBER

**Culture** For early, sow seed in hotbed in small pots and they can be readily transplanted with a gain of six or seven weeks, before they can be sown in the open ground, and plant out when danger of frost is over. For general crops drop in hills four to six feet apart, and as soon as the weather is warm, ten to twelve seeds in a hill, cover half an inch deep and pat it down with



## Boston Pickling

A very productive variety used widely for pickles. Vines are vigorous, the fruits are bright green, medium size and are very smooth. The flesh is tender and crisp. Bailey's strain is used by many pickle factories on account of its uniformity and heavy yield.

Prices: Pkt., 5c; oz., 15c; lb., 45c.

the hoe. Hoe often and when out of danger of insects, thin out to three or four plants to a hill. Middle of June to July 15th is the right time to sow for pickles. One ounce will plant about 50 hills. Two pounds to one acre.

**Early Fortune** This is an especially fine medium length variety and in our opinion the finest of the early White Spine types. It has a fine dark green color which it holds a long time after shipping. It is a quick grower, is disease resistant with very firm, crisp, white flesh. Pkt., 5c; oz., 15c; ¼ lb., 45c.

**Klondyke White Spine** This is a handsome dark green medium early white spine, which is a wonderful keeper and excellent for shipping. Pkt., 5c; oz., 15c; ¼ lb., 45c.

**Improved Long Green** The most popular general purpose cucumber in this section. When matured is nine to twelve inches long, very solid and crisp; retains its dark green color until nearly ripe. Heavy yielding and one of the best for small pickles if pickled promptly. Pkt., 5c; oz., 15c; ¼ lb., 45c.

## OTHER GOOD SORTS

**EARLIEST OF ALL WHITE SPINE.** The earliest of the white spine varieties. Very prolific.

**DAVIS PERFECT.** Medium early, dark green type, good for forcing and a fine shipper.

Prices on any of the above: Pkt., 5c; oz., 15c; ¼ lb., 45c

# CELERY



**Celery** is often thought to be difficult to grow. Every home gardener whose soil is sufficiently light and rich to produce good lettuce and cabbages may easily produce a family supply of this most welcome delicacy. Start the seed indoors and set the plants out around the middle of May, 8 inches apart for the early kinds and a foot for the winter varieties. Where the soil is very rich they may be grown closer. Keep them growing and do not work over the plants when they are wet with dew or rain.

**Utah** The variety now so popular on the Salt Lake market—which has made Utah celery famous throughout America. Pkt., 25c; oz., \$1.25.

**WHITE PLUME.** Pkt., 5c; oz., 35c; ¼ lb., \$1.00.

**IMPROVED GOLDEN SELF-BLANCHING.** Pkt., 5c; oz., 40c; ¼ lb., \$1.25.

**GIANT PASCAL.** Pkt., 5c; oz., 25c; ¼ lb., 65c.

**CELERIAC OR TURNIP ROOTED CELERY.** Pkt., 5c; oz., 25c; ¼ lb., 75c.

## CHIVES

Chives are perfectly hardy perennial plants of the onion type. They are grown for the small leaves which come up very early in the spring and give a mild onion flavor to food in which they are placed. The top may be cut off as close to the ground as desired. Prices: Pkt., 5c; oz., 50c.

## Chervil Double Curled

Similar to Parsley, handsome for garnishing. Pkt., 5c; oz., 25c; ¼ lb., 70c.

## Collards

A variety of cabbage used in Southern States. Pkt., 5c; oz., 15c; ¼ lb., 30c.

# SWEET CORN

**Culture** Corn can be sown in hills three feet apart each way, or in drills four to four and a half feet. If sown in hills 8 to 10 pounds are required to plant an acre, and if sown in drills, it takes from 15 to 20 pounds. The soil must be rich and the seed not covered more than one inch, and not sown before the ground is warm. Four to six kernels are dropped in a hill. The young corn must be hoed often, drawing the soil to the stems and breaking off side shoots.

**Bailey's Golden Sunshine** An extra early strain of the Golden Bantam, ready for market about ten days before the regular Golden Bantam—the same sweet, delicious flavor, golden color with the extra early advantage. Try it this spring.

**Bailey's Golden Bantam** The most popular home garden variety grown today. Remarkably early with golden yellow grain, very tender and superfine quality. The ears are eight rowed, six to seven inches long. The past few seasons our sales of Golden Bantam have been greater than all the other varieties of sweet corn combined.

**Golden Giant, Golden Rod, or Bantam Evergreen** This choice variety is a cross between the Stowell's Evergreen and Golden Bantam. It retains the desirable qualities of both parents and grows from six to seven feet high with ears from nine to ten inches long, a cream-yellow color with a remarkable sweet flavor. It stays in palatable condition for an unusually long time and for this reason is so highly prized. By all means reserve a space in your garden for Golden Giant.

**Bailey's Early Mayflower** A valuable early variety with wonderfully sweet flavor, white kernels. Immensely popular with market gardeners in Utah.

**Early Minnesota** This is among the earliest of the sugar varieties, and is much esteemed, not only because it matures so early, but for its excellent qualities as well. Ears rather small, long and pointed.

**Portland Market** A wonderful variety new to this locality. Excellent flavor, early and specially adapted for market growing. We recommend this strain very highly.

**Peep O'Day** A very early variety, of fine flavor, stalks grow about 4 feet high, ears measuring five to six inches in length.



Country Gentleman

**Country Gentleman** The ears are not only of good size, but are produced in great abundance frequently bearing four good ears, while the average is 3 to the stalk. The cob is very small, giving great depth to the kernels, which are of pearly whiteness. But the great merit of the Country Gentleman corn is its delicious quality; it is without doubt the sweetest and most tender of all sweet corn.

**White Cob Cory** For strictly early, for first market and home use, you can't be far wrong with White Cob Cory. We offer northern grown, extra early matured seed.

Prices on all varieties of Sweet Corn: Lb., 25c; 3 lbs., 65c.



GOLDEN BANTAM SWEET CORN

**Stowell's Evergreen** This variety is more largely planted than any other, being the general favorite with canners and market gardeners for late use. It is very productive, the ears are of large size, grains deep, exceptionally tender and sugary, and remains for a long time in an edible condition. This variety with one or two of the early varieties for a succession, is necessary to every garden.

## POP CORN

**Japanese Hulless or Japo Rice** This new variety is the most popular type for commercial purposes. It is hulless heavy yielding and has the finest flavor of any variety yet introduced. Lb., 25c;

**WHITE RICE** The old standard variety.

## CRESS OR PEPPER GRASS

**Culture** Sow seed thickly in shallow drills 12 inches apart, in the Spring, and for a succession every two weeks. One ounce of seed required for 200 feet of drill.

**Water Cress** Sow the seed in cool, moist soil in the early Spring or if a shallow slow running stream or ditch is near, the seed may be sown within the same near the bank. When sown in a location of this kind it grows luxuriantly for years.

**Fine Curled (Pepper Grass)** Quick growing; leaves finely cut like parsley; growth dwarf and compact; crisp and pungent. Prices: Pkt., 5c; oz., 10c; ¼ lb., 30c.

# LETTUCE

**Lettuce** is rightly called "Nature's Tonic." Lettuce contains "Mineral Salts" and the lately discovered "Vitamines," the importance of which in our diet cannot be overestimated. Lettuce should form a considerable proportion of our diet. To be at its best lettuce should be grown rapidly, for general home garden purposes, plant outdoors as early in the spring as the ground can be worked in rows eighteen inches apart and thin the young plants to four inches apart in the row. For head lettuce the plants should be thinned ten to twelve inches apart in the row. One ounce of seed produces 1,000 plants.



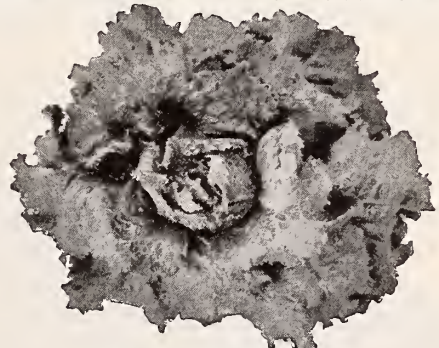
New York

**Iceberg** One of the most popular shipping varieties grown, similar to New York. **Prices: Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**

## CURLED OR LOOSE LEAVED VARIETIES

**Early Curled Simpson** The standard curled lettuce, large leaves, very tender. **Prices: Pkt., 5c; oz., 20c; ¼ lb., 60c.**

**Prizehead** Large, loose headed sort, the leaves are tinged with brown, a favorite with Europeans. **Prices: Pkt., 5c; oz., 20c; ¼ lb., 60c.**



Early Curled Simpson

## CABBAGE OR HEAD VARIETIES

### New York, Los Angeles or Wonderful

The most popular curled head lettuce. Immense heads, sometimes measuring twelve to sixteen inches in diameter. Very popular shipping variety. The plant is compact, outer leaves attractive deep green, the inner leaves are very sweet and tender. **Prices: Pkt., 5c; oz., 25c; ¼ lb., 75c.**

**Improved Hansen** The most desirable late summer lettuce. Large cabbage like heads, outer leaves bright green, inner leaves white, crisp and sweet. **Prices: Pkt., 5c; oz., 20c; ¼ lb., 60c.**



WHITE VIENNA KOHL-RABI

**Cos or Romane Lettuce** Distinguished by its long, spoon-shaped leaves folding into loose heads which blanch better by having the outer leaves drawn about them and tied. Considered superior in flavor to all other varieties by many. **Prices: Pkt., 5c; oz., 25c; ¼ lb., 75c.**

## OKRA OR GUMBO

The young seed pods are used in soups, stews, etc. Highly esteemed in the south. Plant after danger of frost, culture practically the same as garden beans.

**WHITE VELVET.** Early. **Prices: Pkt., 5c; oz., 15c; ¼ lb., 40c.**

## KOHL RABI

**Culture** Sow the seed in the Spring in drills  $\frac{3}{4}$  of an inch deep and 2 feet apart and when the plants are a few inches high thin to 15 inches. Cultivate same as beets. Bulbs grow above ground. Root should be stripped and cooked like turnips. Kohl Rabi has a much sweeter and finer flavor than the turnip. Sow in June for Fall use. Two pounds of seed required per acre.

**Early Vienna** Very early, small, handsome, white bulb. Best early variety for the table. **Prices: Pkt., 5c; oz., 40c.**

# MUSHROOM SPAWN

To grow a crop of Mushrooms in your own basement cellar or well-built outbuilding—is a home gardening effort worth making. While these are quickly saleable, we are sure most of our readers would insist on eating their own crops. The location of the beds must be one where a temperature of 55 degrees to 65 degree can be kept during cold weather. A barrel may be used in which to confine the manure for growing.

**LAMBERT'S NEW PROCESS SPORE CULTURE SPAWN.** In this new Spore Culture spawn which has been developed in France and is now produced in America, a more vigorous and a more prolific spawn is claimed. Not only that, but types have been made definitely fixed and absolute uniformity secured. **Prices: Brick (weight 1 lb.), 35c; 5 bricks, \$1.50.**

# MUSKMELON or CANTALOUPE

**Culture** Musk Melons do best in a warm, sandy soil. In clayey or heavy soils the quality will be poor. Previous to planting incorporate well, with the soil in the hill, a shovelful of thoroughly rotten manure and drop from ten to fifteen seed in a hill, covering about one-half inch deep. The hills must be four to six feet apart each way, and when the plants commence to run, thin out to three plants to a hill. As soon as the flowers commence to appear, pinch off the vines to induce early fruiting. Ashes and air-slacked lime are very good to sift over the young plants when the dew is on, to prevent attacks of insects. Do not sow the seed until the ground is warm and danger of frost is over. For early use a few may be started in a bill in hotbeds, and planted out when nights are getting warm. One ounce plants about 60 hills. Two to three pounds to an acre.

## RICE'S ORANGE FLESH SUPERBA

If you have good, dry, sandy soil and want to taste the most delicious Melon ever introduced, together with one of the most productive, plant Rice's Orange Flesh Superba. Mere words cannot describe the unbelievable flavor of these wonderful melons—they are a deep Orange flesh throughout—with a tiny seed cavity, and just the right size—very heavy, but above everything else is their unmatched flavor. These melons are eagerly sought every season by all railroads in this section for their dining car service and we repeat, you don't know what delicious Cantaloupes are until you've eaten this new introduction, provided of course, they are grown on dry, sandy soil that is adapted to successful melon culture. **Pkt., 5c; oz., 25c; ¼ lb., 65c.**

**Hale's Best.** An extra early salmon tint of remarkable flavor. The seed cavity is small and the attractive salmon tinted flesh is firm. Melons are oblong, well netted and very attractive. It is ten days to two weeks earlier than other shipping varieties and yields wonderfully well. Large quantities are being planted for shipping purposes. Our strain of seeds is regular Bailey & Son quality from carefully rogued fields. **Pkt., 5c; oz., 20c; ¼ lb., 65c.**

## OTHER GOOD SORTS

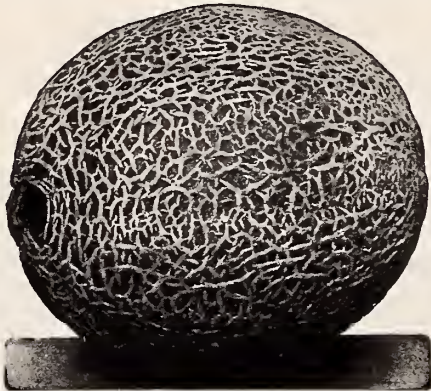
**JENNY LIND,** the old favorite.

**MILWAUKEE MARKET** Fine, early market and home garden variety. Salmon flesh.

**BURRELL GEM OR DEFENDER** Salmon fleshed; very early and fine flavor.

**EMERALD GEM** Home garden favorite.

Prices on any of the above: **Pkt., 5c; oz., 10; ¼ lb., 35c**



Burrell's Gem

**Rocky Ford, Pollock 10-25.** Salmon tint. The latest type of netted cantaloupe, does not rust, very popular with market gardeners. **Prices: Pkt., 5c oz., 15c; ¼ lb., 45c; lb., \$1.50.**

**Rocky Ford** Bailey's selected gold lined is an ideal type of the netted gem family. It measures about five inches in length, with a thick netted skin, no ribs and has a small seed cavity. Delicious flavor. Recommended for the home garden. **Price: Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**



Rice's Orange Flesh Superba

**Banana** An entirely distinct variety, bearing long, slender, banana-like fruit. Flesh deep salmon color, thick and of good quality. **Prices: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

**Hoodoo, or Hearts of Gold** In our opinion, the best salmon fleshed Gem Melon. Quality fine grained, not stringy and of the sweetest flavor—size just right to serve in halves. Deep orange flesh, ideal, heavy and close. We recommend this for the home garden and it is equally good as a shipping melon. **Prices: oz., 15c; ¼ lb., 45c; lb., \$1.50.**

## CASABA

The Casabas are primarily for winter use. They require a long season for maturing but the fruits are exceptionally good keepers. Cultivate same as other musk melons but do not water too freely after first setting of fruit is fully grown. Pick when the light streaks have become quite yellow and store so they do not touch each other, in a cool dark place. When the rind becomes slightly softened and moist, they are ready to cut.

**Honey Dew (Improved Casaba)**—The outer skin is smooth and hard, nearly white, turning to a lemon tint when fully ripe. Melons weigh from six to ten pounds each, oval in shape, thick meat-ed, very small seed cavity, flesh is light green, solid, honey-like flavor, luscious and juicy. Fruits may be laid away for use late in the fall. **Pkt., 10c; oz., 20c; ¼ lb., 60c.**

**Golden Beauty** One of the best casabas. Fruits globular, bright yellow with golden tint, with wrinkled skin, six to eight inches in diameter. Flesh is white, very thick, juicy and sweet. **Pkt., 5c; oz., 15c; ¼ lb., 50c.**

# WATERMELON

To raise good Watermelons, it is essential that the plants have a good start, and it is important to prepare hills about 6 feet apart, by thoroughly working into the soil an abundance of well rotted manure—hen manure, sheep manure, or other forms rich in nitrogen, being most desirable. Over this highly manured soil put 4 to 6 inches of fresh earth and plant the seeds in this, covering them about an inch deep. It is important that the seed should not be planted before the ground becomes warm and dry, as the young plants are very sensitive to cold and wet.

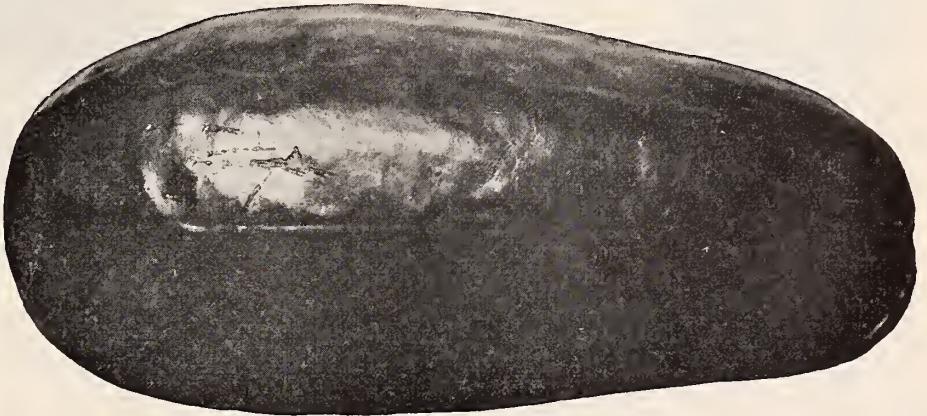
**Angelino** White seeded. One of the most attractive in appearance of all watermelons—its large size, beautiful dark green rind with tinges of gold showing through the green. Bright red flesh, clear to the rind, entirely free from fibre, simply melts in your mouth. If picker will note the gold showing through the green as soon as it is ripe, he need never pick an unripe melon. **Prices: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

**Angelino** Black seeded. Practically the same as the white seeded variety with all its delicious flavor. **Prices: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

**Coles Early** A general favorite. Oblong shape, about 20 inches long. Sugary, delicious, thin rind and not a good shipper but cannot be beat for the home garden. **Prices: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

## Bailey's Selected Kleckly Sweet

Unquestionably the finest melon for the home garden and near by markets. Large, oblong melon twenty inches in diameter, somewhat tapering at the ends. Skin dark green, flesh bright scarlet ripening close to the skin. Seeds lying close to the rind, leaving a large, solid heart which does not crack open when ripe. **Prices: Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**



Bailey's Selected Kleckly Sweet

## King and Queen or Winter Watermelon

This is the longest keeping Watermelon known. The flesh is a red and very firm, the melon being round shaped, very light green. It does well in almost any section of the west and should be in every garden. They will keep well into the winter without losing their delicious flavor. **Prices: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.**

## Tom Watson

This melon is considered one of the best for this climate. The skin is dark green, flesh bright scarlet, ripening close to the skin, the rind being only about one-half inch in thickness, seeds white, lying close to the rind leaving a large, solid heart which does not crack open when ripe. **Prices: Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.**

## Phinney's Early

A very large variety, medium and uniform in size, and of beautiful form. One of the best melons we know of. The skin is smooth with uniform narrow, white mottled and dark green stripes. Flesh light red or pink, very sweet and delicious. **Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.**

**Klondike** Bailey's Genuine Strain. This New Melon is one of the very finest yet introduced—several thousand acres are grown every year in the Imperial Valley and we predict that soon as its merits become known generally it will supercede most of the varieties now in cultivation. The meat is a rich, bright red and very appetizing. The rind is thick enough to protect the melon in shipping but it is not a thick, heavy rind. You cannot go wrong in planting Bailey's Genuine Klondike.

**Prices: Pkt., 5c; oz., 10c; ¼ lb., 30c;**

**Re-selected seed from hand-picked melons direct from the originator. Oz., 25c; ¼ lb., 75c; lb., \$2.00.**

**Black Seeded Chilean** Most every Utah Melon and those who do not know have missed a real treat in melons. Its thin rind and delicious flavor make it one of the best home garden varieties. Our strain of seed produces a good shipping melon and one that is a favorite not only with the grower but with the dealer. It is very prolific and a most desirable size for market. **Pkt., 5c; oz., 10c; ¼ lb., 30c.**

**White Seeded Chilean** Just as much to be desired as the black seeded variety, except to those who prefer the black seed. All Chileans are good regardless of the color of the seed, but the black seeded one is planted for the early crop. **Pkt., 5c; oz., 20c; ¼ lb., 45c.**

## MUSTARD

Mustard is not only used as a condiment, but the green leaves are used as a salad, or cut and hotted like spinach.

**WHITE ENGLISH** Best for salads and medicinal purposes. **Prices: Pkt., 5c; oz., 10c; ¼ lb., 25c.**

**GIANT SOUTHERN CURLED** Highly esteemed for salads; particularly in the south. **Prices: Pkt., 5c; oz., 10c; ¼ lb., 25c.**

**Yellow Seeded** The seed is used extensively for spicing, pickling and other culinary and medicinal purposes. The young plants make delicious greens. **Prices: Pkt., 5c; oz., 10c; ¼ lb., 25c.**

# ONIONS

**Onions** are one of the most extensively used vegetables, and justly so because they do not only contain considerable nutriment and have valuable medicinal properties, but are valuable in counteracting the effects of sedentary life. In onion culture, through preparation of the ground, careful sowing and the best after culture though essential for a full yield, will be useless unless the best quality seed is used. Our experience enables us to offer Onion Seed that is unsurpassed in quality.

**Culture** The onion thrives best in a rather deep, rich, loamy soil, and unlike most vegetables, succeeds well when cultivated on the same ground for successive years. The ground should be deeply trenched and manured the previous autumn, and laid up in ridges during the winter to soften. As early in the spring as the ground is in working order commence operations by leveling the ground with a rake, and tread it firmly; sow thinly in rows, four pounds to the acre, and a quarter of an inch deep and fourteen inches apart; cover with fine soil and press down with the back of the spade or light roller. When the young plants are strong enough, thin gradually so that they stand three or four inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deep or collect it about the growing bulb. When ripe, pull and dry thoroughly before storing. One ounce to 100 feet of drill; four to five pounds to the acre.

**Genuine "Valencia" Type** **Riverside Strain**  
This giant, mild flavored onion was originally imported from Spain and this particular strain was developed by selection at Riverside, California. It is a big, globe-shaped, brownish yellow onion weighing from one to three pounds, depending on how it is grown. It has an unusual sweet, mild flavor and in the Salt Lake Valley and sections of similar climatic conditions, if planted early, it can be thoroughly cured, insuring its good keeping and shipping qualities. It has become very popular here and is now the leading onion grown by Market Gardeners in the Inter-Mountain region. Hundreds of carloads are shipped out annually. On good soil this variety produces onions measuring from four and one-half to five and one-half inches in diameter. A yield of two thousand bushels per acre is not uncommon. In the ordinary method of planting here it requires three pounds of seed per acre when planted directly in the field. This is a most popular method in this section. The seed we offer has been grown from selected onion bulbs and we unhesitatingly recommend it as having no superior anywhere. **Pkt., 5c; oz., 35c; ¼ lb., \$1.00.**

**White Sweet Spanish** A white onion of the Sweet Spanish type having all the desirable qualities of its parent. Seed of this type very scarce this season. **Oz., 75c; ¼ lb., \$2.50.**

**Yellow Globe Danvers** The old reliable. A globe shaped, solid flesh and mild flavor. Excellent keeper. **Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$1.75.**

**Mountain Danvers** This strain resembles the Yellow Globe Danvers, but has been grown in high altitudes where the Sweet Spanish variety will not mature. We recommend the Mountain Danvers for planting where the season is too short to mature the Sweet Spanish type. The Mountain Danvers is very profitable, yields as high as 600 bags to the acre being common. Splendid keeper, good flavor. **Pkt., 5c; oz., 20c; ¼ lb., 60c.**

**Prizetaker** This new and handsome variety is a splendid type of the celebrated Spanish fancy onions which are annually imported into the United States from Spain. The onions grown here quite rival the imported ones in great beauty and enormous size, weighing in many cases from three to three and three-fourths pounds each. The outside skin is of a rich yellow color, while the flesh is white and mild and sweet. **Pkt., 5c; oz., 20c; ¼ lb., 60c.**



## WHITE VARIETIES

**Crystal White Wax** Genuine imported from the Island of Teneriffe. This is a very large white onion of the Bermuda type, good shipper and sweet and mild. **oz., 50c; ¼ lb., \$1.50.**

**Silver Skin** Sometimes known as the White Portugal. A mild pleasant flavored variety, admirable for family use; not so good a keeper as the dark skinned variety. **Pkt., 5c; oz., 20c; ¼ lb., 65c.**

**Extra Early Barletta** It is fully two to three weeks earlier than the Early White Queen, which heretofore has been the earliest variety in cultivation. They are of a pure, paper-white color, very mild and delicate in flavor; from one to one and a half inches in diameter, and three-fourths of an inch in thickness. **Pkt., 5c; oz., 20c; ¼ lb., 60c.**

**White Welch** The best kind for green onions, as it forms no bulbs. Plants can be propagated from seeds or divisions. **Pkt., 5c; oz., 25c; ¼ lb., 85c.**

## ONION SETS

Bailey Onion Sets are grown specially for us by painstaking growers. They will produce a crop in one-half the time it could be produced from seed.

**Culture** The same as with Onion Seed excepting that sets are planted three to four inches apart in rows. 250 to 350 pounds of sets to the acre.

**YELLOW BOTTOM** Onion Sets.

**WHITE BOTTOM** Onion Sets.

**AUSTRALIAN BROWN** Onion Sets.

**Lb., 20c; 2 lbs., 35c; 10 lbs., \$1.50.**

Write for prices on large quantities.



# PEPPERS

Like Egg Plants and Tomatoes, Peppers should be started indoors, as they take four to five months to mature. They are easy to grow, thrive in cool weather and will endure some frost. The plants should stand eight to eighteen inches apart in rows. They are constantly becoming more popular, both in salads and for use in cooking. A dozen plants will supply an average family.

**Chinese Giant** About the largest pepper in cultivation, growing almost twice the size of Ruby King or the Bull Nose. The fruit grows four to five inches broad on top and of equal length. Flesh unusually thick, mild and makes a very fine salad sliced. Color is deep green when young and a rich red when ripe. **Prices: Pkt., 5c; 1/2 oz., 35c; oz., 60c; 1/4 lb., \$2.00.**

**Ruby King** The old favorite, remarkable mild and pleasant flavor. **Prices: Pkt., 5c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.50.**

**Neapolitan** Early and productive. Good sized fruit and very mild. **Prices: Pkt., 10c; 1/4 oz., 25c; oz., 40c; 1/4 lb., \$1.50.**

**Bull Nose** Large Blocky Fruit. **Prices: Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.50.**

**Pimento** Flesh extremely thick and mild, famous for its particular flavor. **Prices: Pkt., 10c; 1/4 oz., 30c; oz., 50c; 1/4 lb., \$2.00.**

**Long Red Cayenne** Brilliant coral red, conical from two to three inches in length. Very pungent. **Prices: Pkt., 10c; 1/4 oz., 15c; oz., 35c; 1/4 lb., \$1.25.**

# PARSLEY

**Culture** Parsley succeeds best in a rich, mellow soil. As the seeds germinate very slowly, three or four weeks elapse before its appearance. It should be sown early in the spring, previously soaking the seeds for a few hours in tepid water. Sow thickly in rows a foot apart and half an inch deep. One ounce to 150 feet of drill.

**Champion Moss**  
or  
**Tripple Curled**

The leaves are finely cut and curled and of a dark green color. Extra fine for garnishing and culinary purposes. **Prices: Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.**

**Hamburg**  
**Rooted**

The root resembles a small parsnip and is the edible part of this sort, used for flavoring soups. **Prices: Pkt., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.25.**

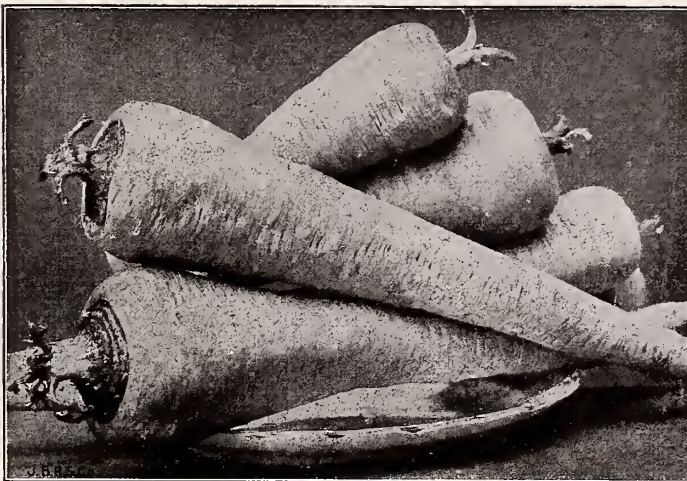


Parsley

# PARSNIPS

For a Harvest Which Lasts All Winter

**Parsnips** should be grown in every home garden not only because of their delicious flavor, but because they may be harvested at times when the garden has little else to offer. Let them remain in the ground over winter, and dig them during a thaw or when the spring thaw comes—they will be as sweet and tender as ever. A freeze is required to sweeten them. For the best results deep soil is needed, and fresh manure should be used as it will cause the roots to divide. One ounce for 100 feet of row. Five pounds to the acre.



**Guernsey or Hollow Grown**

A variety with a hollow or cup-shaped top, where the leaf stem begins. The most popular and best variety for all purposes. Skin smooth and white and flesh tender, while the root grows eighteen to twenty inches long, the best part of it is contained in the first eight inches from the top. Our strain of Hollow Crown is the thick shouldered type particularly fine, smooth and regular. **Pkt., 5c; oz., 10c; 1/4 lb., 30c.**

# Bailey's Delicious Garden Peas



Bailey's Laxtonian or Dwarf Grades

## EARLY DWARF PEAS

**Laxton's Progress** This new Pea, an improvement on the Laxtonian is one of the most valuable offerings ever made to market gardeners. It is more prolific than the Laxtonian. Pods are larger and the color is a deeper green. The season being the same. By all means try this wonderful new variety. **Prices:** ¼ lb., 15c; lb., 35c. Write for prices on large quantities.

## Bailey's Laxtonian or Dwarf Gradus

The largest and most popular early dwarf Pea. The favorite with market gardeners on account of the vigorous growth of the vines and fine quality making it a sure winner. It is really a giant podded early dwarf Pea in a class by itself for size, appearance and productiveness. **Prices:** ¼ lb., 15c; lb., 30c; 2 lbs., 55c.

**Bailey's Hundredfold** A selection of the Laxtonian, very popular with market gardeners due to the deep green color of the pods and the uniform maturing of the peas—worthy of a trial in every garden. **Pkt., 10c; lb., 30c; 2 lbs., 55c.**

**American Wonder** The old favorite. **Prices:** ¼ lb., 15c; lb., 30c; 2 lbs., 55c

**Little Marvel** The most satisfactory pea in the average home garden. In season it is the same as the Nott's Excelsior and American Wonder but the big point in its favor is that it remains in prime condition a week longer than the older sorts. Very productive, vine 18 inches. **Prices:** ¼ lb. pkt., 15c; lb., 30c; 2 lbs., 55c.

**Alaska** Smooth, called earliest of all. Standard for market and canning. **Prices:** lb., 25c.

Can you imagine anything more delicious than fresh sweet green peas from your own garden? There is a treat in store for you if you haven't enjoyed them already.

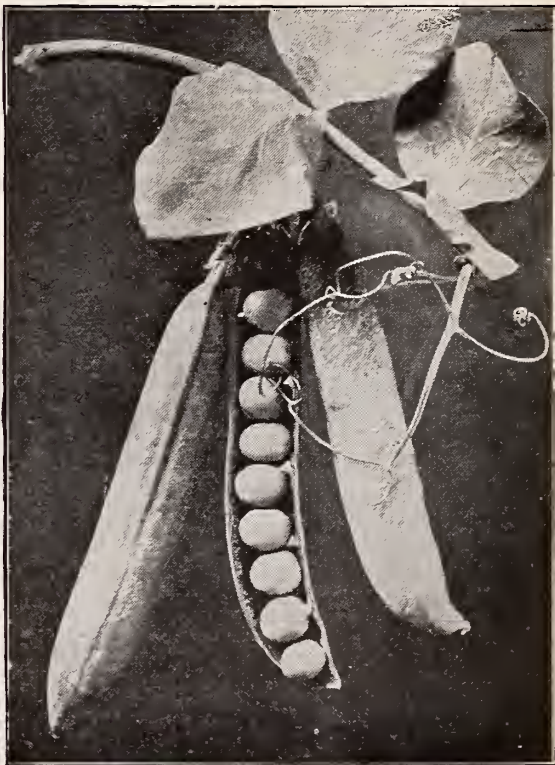
**Culture** Sow the early smooth kind of peas as early as the ground can be worked, dropping them from two to four inches deep in drills one and a half to two and a half feet apart and one or two inches in the row. The wrinkled varieties must not be planted so soon, as they are liable to rot in the ground. Hoe often and keep the ground clean and fine. For succession of crops sow every two weeks up to July 1st. A light, warm soil is best adapted for early peas, and heavier soils for late sorts. One pound sows 100 feet drill; 90 to 120 pounds to an acre. Ask for prices on large quantities.

## EARLY TALL PEAS

**Thomas Laxton** This is a selection of the Gradus, the season being identical but the pods are square at the end and deeper green. A better yielder than the Gradus and the most popular tall growing pea with the Market Gardeners of Utah. You cannot go wrong planting Thomas Laxtons. **Prices:** ¼ lb. pkt., 15c; lb., 30c; 2 lbs., 55c.

**Early Gradus** The standard of the early tall growing wrinkled peas. It is large and in flavor equal to the best. **Prices:** ¼ lb., 15c; lb., 30c.

**World's Record** The earliest strain of the Gradus. Highly recommended and a great favorite with market gardeners. **Prices:** ¼ lb., 15c; lb., 30c; 2 lbs., 55c.



Little Marvel Peas

# Midseason and Late Peas



World Record Peas

**Dwarf Telephone** A mid-season maturing sort of merit, vines are dwarf and bear large bright green pods, each containing 7 to 9 peas of finest quality. Prices: ¼ lb. pkt., 15c; lb., 30c; 2 lbs., 55c.

**Improved Stratagem** Long dark green pods, produced on vines 2 feet high of strong vigorous growth, mid-season, well filled pods with peas of immense size, delicious and tender. Prices: Pkt., 15c; lb., 30c; 2 lbs., 55c.

**Alderman** One of the best tall growing sorts. Mid-season. The pods are very large, straight and dark green color. Peas of finest quality. Prices: ¼ lb. pkt., 15c; lb., 30c; 2 lbs., 55c.

**Improved Telephone** The most successful and best of all the tall growing late peas. Finest quality and heaviest yielder. Prices: ¼ lb. pkt., 15c; lb., 30c; 2 lbs., 55c.

## BAILEY'S COLLECTION OF GARDEN PEAS

These Collections Contain:

LITTLE MARVEL	STRATAGEM	HUNDREDFOLD	
One-half Pound. Each of the Three.....			40c
One Pound Each of the Three.....			75c

# PUMPKINS

For Pies and Other Purposes

**Culture** Pumpkins delight in rich, sandy soil that is moist—the soil that retains moisture by the dry farming method, because pumpkins do not want too much water, and to flood them would destroy them, so when irrigating make the furrows nearly as far from the bill as the tip of the vine, and when the vines intersect, run the water through the middle of the row. Plant the seeds every 8 or 10 feet, allowing only one plant to remain. Two pounds of seed plants an acre.

**Connecticut Field (The Jack-o'-Lantern)** —This is the pumpkin planted largely for the Hallowe'en and Thanksgiving trade, at which time they bring \$20.00 per ton, and two cents per pound at retail stores. Twenty tons to the acre is no unusual yield. If the land has been manured liberally a full crop can be grown among corn. It is a most excellent keeper, and will be sure wealth to all who grow and feed it liberally.

**Bailey's Small Sugar Pie** A handsome, prolific variety; fruits of small size, averaging about ten inches in diameter, excellent keeping qualities, flattened and slightly ribbed. Skin deep orange yellow, flesh fine grained and sweet.

**Kentucky Field or Large Cheese** This variety is locally called Sweet Pumpkin, and is grown more than any other of its kind for stock, because it is a good keeper, notwithstanding it has a soft shell. It is fleshy and very sweet; also good for pie, and is largely used for canning.



A Field of Bailey's Pumpkins

Prices on all pumpkins: Pkt., 5c; oz., 10c; ¼ lb., 30c.

# SEED POTATOES

**Success** with potatoes in the home garden requires a rich fairly light soil, not limed and free from fresh manure. Fertilizer strong in potash should be applied and spraying should be done thoroughly. The early varieties may be sown as soon as the soil can be prepared. The first spraying, with Bordeaux Mixture, should be given when the sprouts are a few inches high. They should be sprayed at regular intervals thereafter, mixing arsenate of lead with Bordeaux to kill beetles, and nicotine sulphate to kill aphids and leaf hoppers. Keep insects in control and potatoes growing.

## Bailey's Seed Potatoes

Are true to type, clean, healthy and vigorous. Early Potatoes which are ready for market in 8 to 10 weeks from planting, must have rich soil, preferably land which has been planted the previous year to Corn, Peas, Beans, Oats, etc. This puts the soil in the best shape for giving a good yield. Stable manure is best applied to the land the year before. Plant pieces containing no less than three eyes, fifteen inches apart in the furrows for early varieties and eighteen inches apart for the late ones. One peck (15 lbs.) will plant about 100 feet of row or 100 hills and 700 to 1200 pounds to the acre.



Early Ohio

### CERTIFIED SEED POTATOES

EARLY OHIO  
COBBLERS

BLISS TRIUMPH  
IDAHO RUSSETTS

Write for Prices When You Are Ready to Plant

**Early Ohio** The early Ohio is a general favorite with potato growers and marketmen alike, and is the most profitable potato you can grow. The sprouts are very strong, the vines grow erect and are easy to cultivate. Maturing early, it brings the highest price and the land can be used for another crop after it; does well on any soil suitable for potatoes. The tubers grow compact in the hill, are easily dug with very few small ones—nearly every potato is of marketable size, has few eyes, which are even with the surface. Cooks dry and mealy. **10 lbs., 50c.**

### Treat Potatoes With Semesan Bel

Treat your seed stock before cutting. Semesan Bel will protect against many diseases affecting the yield, and will repay you handsomely. One pound of Semesan Bel is sufficient for 16 to 20 bushels. Free booklet giving full details will be mailed on request.

## ESSENTIAL FACTORS IN SUCCESSFUL POTATO GROWING

We recommend Semesan Bel for treating Potatoes but if you do not use this method we suggest as second choice the following:

Treat seed stock before cutting. The very best seed may have traces of one or more of the many diseases to which potatoes are subject. It is, therefore, advisable to soak seed potatoes in a solution which will kill whatever disease may be lurking on the outside of the tubers. Dissolve four ounces of corrosive sublimate in about two quarts of hot water (be sure it is thoroughly dissolved) in a glass jar and then add to thirty gallons of cold water in wooden vessels. A barrel or wooden tank makes a good receptacle for this purpose. Place the sacks of potatoes in this solution and leave one and one-half hours, then drain, and, if the potatoes are not to be cut immediately spread out to dry. Use the same solution for only four or five lots, as the strength becomes weaker the more it is used. This solution is poisonous and should be handled with care and kept where animals may not drink it. Treated potatoes should also be kept away from stock.

**Irish Cobblers** Early heavy cropper. Medium size, almost round, snow white flesh which matures in light soil as soon as the smaller cropping earlies. **10 lbs., 50c.**

**Idaho Rurals** Too well known to need description. **Ten pounds 50c.**

**Bliss Triumph** Early, pink skin, round shape, delicious flavor, heavy cropper. **10 lbs., 45c.**

**Russett or Netted Gem** Oblong, white skin, shallow eyes considered by many to be the finest flavored of all potatoes. **10 lbs., 50c.**

WRITE FOR PRICES WHEN READY TO PLANT

## HELPFUL HINTS TO VEGETABLE GARDENERS

Order your seeds early so that you can take advantage of the first signs of spring. Plant small, quick growers like lettuce, radishes, etc., between the rows of larger, slower maturing sorts. In the case of early sorts such as spinach, start tomatoes, corn, etc., between the rows to occupy the ground, after the former is harvested.

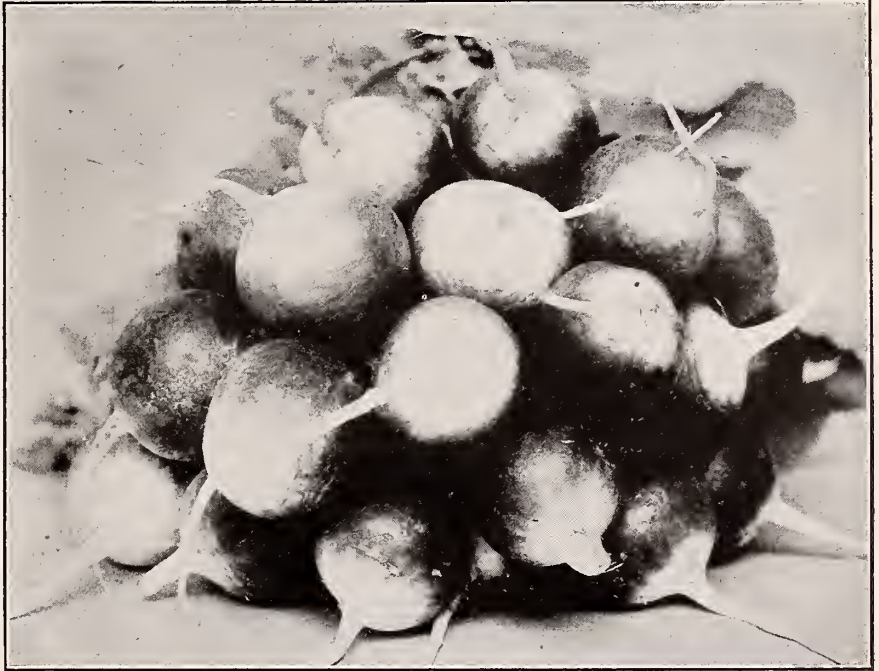
Never cultivate or handle any kind of beans when the vines are wet. This is the easiest way to spread a serious disease and ruin the crop.

Success against weeds means keeping them out, not taking them out after they get in. To insure a succession of such plants as peas, beans, lettuce, radishes, beets, kohlrabi, etc., sow a fresh row every week or so.

# RADISHES

## FOR SPRING, SUMMER AND WINTER

Bailey's Radish Seed is another item which is a big factor in our Market Gardener's business. We supply enormous quantities each season to the most critical market gardeners in the Inter Mountain country. Radishes supply the first home garden harvest in the Spring, and Winter radishes may be enjoyed as late as New Year's. Quick growth is the secret of success. A rich, light soil is required. The globe and olive varieties grow faster than the longer sorts and turn pithy sooner so they must be harvested promptly and will not enjoy hot weather. The Longer Types grow more slowly and are slower to turn pithy and endure heat better. Winter radishes should be sown in June or later and allowed to develop in cool, moist weather. An ounce of seed will sow a hundred feet of row, 12 pounds to the acre.



Bailey's Scarlet White Tip

### EARLY ROUND RADISHES

**Bailey's Sparkler Radish** The Premier Radish of the Salt Lake Market. Color is a rich scarlet with white extending half way from the tip, extremely quick to mature—valuable for forcing under glass.

**Bailey's Scarlet White Tip** The standard early garden radish.

**French Breakfast** Olive shaped, with small top—quick growth, very crisp and tender, beautiful scarlet color, except near the root which is pure, waxy white.

**Olive Shaped** Clear Scarlet color, olive shaped, very fine.

### LONG RADISHES

**Bailey's Special White Icicle** The finest white radish and by many considered to be the best flavored radish of all. It is an ideal white radish. Long, slender roots which remains crisp and mild until grown large. Matures early with short top, permitting close planting and forcing. Plant every ten days for succession.

**Brightest Long Scarlet** This is a home garden favorite.

### WINTER RADISHES

**CHINESE ROSE WINTER.** Immense size, flesh always crisp and mild.

**LONG BLACK SPANISH.** Black skin and white flesh.

**ROUND BLACK SPANISH.** Like Long Spanish, only round.

Prices on all Radishes: Pkt., 5c; oz., 10c; ¼ lb., 25c.



Bailey's Special White Icicle

# Fresh Vegetables are Priceless for Flavor and Health Value

Every private estate has a vegetable garden. At the big flower shows. Private gardeners exhibit marvelous collections of vegetables grown to perfection.

So far superior are freshly harvested vegetables in flavor and tenderness to those which can be purchased in the market, that most estate owners allow no green vegetables to be served on their tables which have not been grown in their own gardens; and competent gardeners are expected to provide a constant succession of crops to supply the table.

Any garden owner who has room for a vegetable plot, and who neglects his opportunity should carefully consider whether the use to which he puts his land gives returns in pleasure and health to himself and family equal to those which a vegetable garden would give. If you have any doubt about it ask your doctor what he thinks.

The importance of fresh vegetables in the diet has been demonstrated by medical research, which is even now only at the beginning of its task. Every year new information is developed as to the effect of diet upon health. One of the recent discoveries is that tooth decay is checked by a plentiful supply of vitamins. Studies are now being made to determine the effect upon vitamin content of staleness in vegetables. While there has been no definite finding on this point as yet, the impression is strong with students of dietetics that in general there is a loss of vitamin content beginning as soon as vegetables are harvested and continuing progressively unless checked by cooking or refrigeration, until decay appears.

Fresh vegetables are especially important to children, because of the vital part which vitamins play in growth. There is seldom any difficulty in persuading children to eat vegetables which they have seen growing, and which they can help select from the garden. And the spinach, carrots, lettuce and cabbage which are home grown have a tenderness and flavor which is as welcome to the child as to the adult.

Following the war garden period, during which home vegetable gardening was expanded in this country to an unprecedented extent, there came a time when to some garden owners it seemed that growing vegetables at home was too much work, or if they employed labor, too expensive; or perhaps that flower growing was more fun. But now a definite swing back is being noticed. Labor costs are down. But above all, an appreciation of the superior table quality of home grown vegetables, and an understanding of their health value, are beginning to spread.

So please consider most carefully this year devoting some of your garden space to vegetables.

## Order to **Bailey & Sons Co.** Salt Lake City, Utah

Date.....19.....

NAME .....  
Write very plainly

Post Office ..... State.....

Street, P. O. Box  
or Rural Delivery.....

Express or Freight Office.....

(If different from P. O.)

Forward Goods by.....

(Parcel Post, Express, Freight or Boat)

Quantity		Amount
	Vegetable Collection No. 200	
	Vegetable Collection No. 300	
	Vegetable Collection No. 400	
	<b>TOTAL</b>	

### Bailey's Vegetable Collection No. 200

Seeds for a garden 15 feet square, 60c.

For a children's garden 15 feet square Bailey's offer the following:

- 1/4 Lb. Stringless Green Pod Beans
- 2 Pkts. Carrots, Bailey's Chantenay
- 2 Pkts. Lettuce, Early Curled Simpson
- 1/4 Lb. Peas, Little Marvel
- 2 Pkts. Spinach, Bloomsdale Savoy
- 1 Pkt. Swiss Chard
- 1 Pkt. Beets, Early Wonder Radish
- 1 Pkt. Purple Top Strap Leaf Turnip

This garden can be cared for by children, after the first planting is made, and the varieties were selected for their value to the child's diet.

### Collection No. 300

Seeds for a garden 25 feet square, all for 75c.

- 1/4 Lb. Beans, Improved Golden Wax
- 2 Pkts. Beets, Crosby's Egyptian
- 1 Pkt. Carrots, Early Chantenay
- 1 Pkt. Carrots, Danvers
- 2 Pkt. Lettuce, Hansen Improved
- 1/4 Lb. Peas, Hundredfold
- 2 Pkts. Spinach, King of Denmark
- 1 Pkt. Radish, Perfection White Tip
- 1 Pkt. Radish, Icicle
- 2 Pkts. Swiss Chard
- 1 Pkt. Parsley, Moss Curled

### Collection No. 400

Seeds for a garden 50 feet square, all for \$1.35.

- 1/4 Lb. Beans, Stringless Green Pod
- 1/4 Lb. Beans, Burpee Bush Lima
- 1 Pkt. Carrots, Chantenay
- 1 Pkt. Carrots, Danvers
- 1/4 Lb. Sweet Corn, Golden Bantam
- 1 Pkt. Beets, Early Wonder
- 1 Pkt. Beets, Detroit Dark Red
- 1 Pkt. Cucumber, Klondike
- 1 Pkt. Kohl Rabi, White Vienna
- 1 Pkt. Lettuce, Hansen
- 1 Pkt. Lettuce, New York
- 1/2 Lb. Onion Sets
- 1 Pkt. Onion, Yellow Globe
- 1 Pkt. Parsley Moss, Curled
- 1/4 Lb. Peas, Hundredfold
- 1/4 Lb. Peas, Alderman
- 1 Pkt. Radishes, Sparkler White
- 1 Pkt. Radishes, Icicle
- 1 Pkt. Swiss Chard
- 1 Pkt. Spinach, Bloomsdale Savoy
- 1 Pkt. Squash, White Bush Scallop
- 1 Pkt. Turnips, White Milan

# SWEETER SQUASHES

**Squash** are growing in popularity with home gardeners. They must be sown in warm, rich soil in hills 8 to 10 feet apart for the vine varieties and 3 to 5 feet for the bush sorts. The squash borer is the principal enemy, and the best protection against it is to cover the vine with soil at several joints. It will take root where covered and limit the damage done by the borer. Vegetable Marrows are considered by many to be superior in flavor to egg plant if sliced when half grown and fried. All squashes may be baked and eaten with butter, in which form they oftentimes are relished by persons who dislike them when mashed and boiled.

## SUMMER VARIETIES

**Early White Bush Scallop** This is the well known white Patty Pan Squash, the earliest to mature; very productive, light cream colored.

**Giant Summer Crookneck** Our strain of this popular squash produces fruit nearly double the size of the old standard "Crookneck." The flesh is a rich golden yellow, the quality and flavor of which is the very best. (*Cucurbita Pepo.*)

**Vegetable Marrow** This is a most important vegetable in the English market, but little known in this country. The fruit is generally eaten when less than half grown, as the flesh is then very tender and marrow. Our packages contain cultural directions and recipes for cooking. (*Cucurbita Pepo.*)

**Cocozelle (Italian Vegetable Marrow)** A bush summer variety. Fruits oblong, ribbed 12-16 inches in length. Color dark green marbled with yellow and dark green stripes. Very fine flavor. (*Cucurbita Pepo.*)



Yellow Summercrookneck

**Boston Marrow** Very productive fall and winter variety, oval shape, thin skin, much used for canning and making pies. Rich salmon yellow colored skin of fine quality.

**The Delicious—For Quality** A squash of exceptional merit for table use. A fall and winter variety, but is fine in all seasons, though its best quality is not attained until winter. The fruit varies in shape and size, weight ranging from 5 to 10 pounds each. The rind is very thin, uniformly green, and the flesh is very thick and dark orange color. (*Cucurbita Maxima.*)

**Banana Squash** A very fine quality squash, free from stringiness, about 18 inches long, tapering to a point at either end. Grayish green color. Prolific. (*Cucurbita Maxima.*)

**New Squash "Kitchenette" (Hubbard)**

A small edition of the Hubbard Squash developed by inbreeding and introduced by the Minnesota Experiment Station. It was named "Kitchenette" because it is the smallest Hubbard. The squash average about 5 pounds. They are a glossy dark green, fully equal to any Hubbard for quality and keep as well in storage. In season they are two weeks earlier than the Hubbards.



WARTED HUBBARD SQUASH

**Chicago Warty Hubbard** Very hard shell with warts which makes it a very good keeper. Quality excellent and by many considered superior to the Old Hubbard. Flesh darker colored than the regular hubbard.

**Golden Hubbard** Shaped like the regular Hubbard, the shell being warty and a beautiful orange color. Usually in condition for use earlier than the Green Hubbard and a long keeper. Quality excellent, a very superior table variety.

Prices on all varieties of Squash: Pkt., 5c; oz., 10c; ¼ lb., 30c.

# SWISS CHARD

THE CITY GARDENER'S FRIEND

Swiss Chard Should be Grown in Every Home Garden

Swiss Chard—  
"Cut and  
Come Again"



Swiss Chard

This vegetable gives maximum returns for little care and space; it yields a constant crop from July to winter. If your garden space is limited, Swiss Chard must have a place, for in proportion to ground occupied, Swiss Chard produces more food for the table than almost any other vegetable. The leaves are used for greens the same as spinach or beet tops. Sow early in spring, in rows 16 inches apart, and thin out to 6 inches in the rows. It can be used all Summer when spinach is not available. The leaves grow very large, with broad, flat, pure white stems, and mid-ribs, which may be cooked like asparagus, or made into very good pickles. As it grows, thin out for use and keep clear of weeds. Good cultivation increases its tenderness. Gardeners use Swiss Chard as a catch crop, giving quick results on temporarily idle spaces. The investment is small and returns large. Our packages contain recipes for cooking.

**Lucullus Swiss Chard** A new Moss Curled sort. Very large leaves.

The mid-ribs are very broad and form a good substitute for asparagus during the summer months. Pkt., 5c; oz., 10c; ¼ lb., 30c.

# SPINACH

No plant makes more palatable and nutritious greens than Spinach when properly prepared. The value of Spinach has been scientifically established by the vitamine investigation and a plot should be in every home garden.

**Spinach** delights in cool moist weather. Seed should be sown at the earliest possible moment in spring in rows one foot apart and thinned to six inches in the row. It matures in 45 to 50 days and quickly runs to seed in warm weather. The Antvorskov variety, listed below, is most free from this tendency. A fall crop of spinach may be sown in late July or August and will find the cool, moist autumn weather favorable for growth.

**Bailey's Bloomsdale Savoy** Very hardy, leaves thick and blistered, making it a fine shipper. A great favorite with market gardeners.

**King of Denmark (Antvorskov).** This variety has certainly filled a long felt want in the Spinach line. In the early summer it retains its dwarf habit and good eating qualities for a long time. It forms quite large tufts, compact and low; the numerous leaves being extra large, broad and rounded. A vigorous and rapid grower with a rich, glossy, green color. We recommend it highly. **Prices:** Pkt., 5c; oz., 10c; ¼ lb., 20c.



**Bloomsdale Long Standing** A new introduction of great promise, combines all the advantages of the Bloomsdale together with the Long Standing variety. Stays in condition much longer than the regular Bloomsdale and will be welcomed by the home gardener as well as the grower for the market.

**Long Standing** A favorite with those desiring Spinach that can be left in the garden without all going to seed—very hardy and productive.

# TABLE TURNIPS

**Turnips** are cool weather plants and thrive best in spring and fall. For early use seed should be sown as soon as the ground can be prepared and will give roots large enough for the table in six to ten weeks. For the fall crop seed should be sown June to August and the plants will grow until freezing weather, when they should be harvested and stored. Rutabagas, after a touch of frost, are a delightful addition to the winter diet. To avoid maggots, it is best to sow turnips on different soil each year.

A loose and fertile soil is needed to mature early turnips rapidly, and avoid a bitterness which develops when growth is checked. The plants should be thinned to stand three inches apart, and then the half grown roots should be harvested alternately.

**Early White Milan** is the earliest turnip, but can be used spring or fall. The skin is smooth, snowy white, has a polished appearance; medium size, white, tender, sweet.

**Purple Top White Globe** Originated from "Purple Top Flat Turnip," is extensively planted and popular for its fine qualities. The flesh is firm, fine grained, sweet and rich flavored: it is of good size, globe-shaped, fine appearance, a good producer and fine keeper. Splendid for table—tiptop for stock.

**White Flat Dutch** A very fine turnip when not overgrown, but spongy and inferior if over matured. It is an early garden variety, popular in the Southern States; is medium sized, sweet, tender and desirable for table use.

**Purple Top Strap—Leaved** Is a table variety, fine, tender and deliciously flavored. It is a week later than "White Milan." It is broad shaped, medium size, white flesh, fine grained, splendid quality. Top is dark red or purple, elsewhere white; has few leaves, upright in growth fine keeper.

**FOR THE HOME GARDEN**—Any of the table turnips and rutabagas listed on this page will be found satisfactory.

**Extra Early Purple Top Milan** An excellent medium size turnip, almost as early as White Milan, smooth white surface, purple top, flat shape, white flesh—its growth is very uniform and quality the best.

**White Egg** Quick growing, egg-shaped, perfectly smooth, pure white variety, grows half way out of ground with small tops and rough leaves; never has rank, strong taste, but the sweet, firm flesh is always mild, rich and fine flavored.

## LARGE FIELD TURNIPS For Stock

**Cow Horn or Long White** Grows nearly half way out of the ground, carrot-shape, usually slightly bent; pure white.

## RUTABAGAS

**Improved American Purple Top** Is a fine strain of Purple Top. Largest size, best shaped variety, small neck, smooth skin; good cropper and keeper. One of the most profitable to grow, on account of its great yield of large solid roots, which makes excellent winter feed for all farm stock. Excellent table quality.

**Prices on all Turnips and Rutabagas:** Pkt., 5c; oz., 10c; ¼ lb., 25c.



Purple Top White Globe



# TOMATOES

**Tomatoes** are an ideal home garden crop, thriving in a clay soil none too fertile and yielding heavily in small space. They should be started indoors and those unable to do this should purchase plants. The plants may be set in the garden when danger of frost is over. It is important to give them a quick start after transplanting by frequent watering and fertilizing. They should be sprayed with hordeaux mixture to prevent disease, and with arsenate of lead to keep off the tomato worm. Hot sun is needed to ripen tomatoes and plenty of water to keep them growing. If trained to stakes or trellises they will ripen sooner, though satisfactory crops are produced by allowing the vines to lie on the ground.

**FOR THE HOME GARDEN**—Earliana for the first crop, John Baer second early, and Stone for the main crop are the most popular and are of excellent quality. For those who prefer a large size fruit, plant Ponderosa.

**Avon** This is a very distinctive type of a selected strain of "Earliana" which has been selected with respect to earliness, uniformity to type, and carrying qualities. Our tests last year showed it to be at least a week earlier than the old strain of "Earliana," more solid and meaty, insuring better carrying qualities. Market Gardeners especially will be interested in this new strain. **Price: Pkt., 10c; oz., 40c; ¼ lb., \$1.25.**

**Earliana** The earliest large, smooth, red tomato, is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality, handsome shape and bright red color are quite equal to the best medium and late sorts. **Price: Pkt., 5c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.**

**John Baer** Extra early, scarlet fruited variety of superior merit. Vines are hardy and productive. Fruits are the largest of the extra early sorts, round, smooth, firm and of excellent quality. Valuable for market gardeners and shippers. **Prices: Pkt., 5c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.**

**San Jose Canner** This variety is a favorite with canners for the sole reason of its enormous yield of large tomatoes regardless of shape. We recommend it where tonnage is desired above all else. **Prices: Pkt., 10c; oz., 75c; ¼ lb., \$2.50; lb., \$7.50, postpaid.**

**Bailey's Selected New Stone** The most popular main crop variety for slicing or canning. Large size, solid, bright red, having all the desirable qualities of a Tomato. Flavor unexcelled. **Prices: Pkt., 5c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.**

## NORTON WILT-RESISTANT (Stone)

Norton was developed from the Stone, which ripens at the same season, and can be classed as a wilt-resistant Stone, but a more abundant bearer and the fruits are more solid. It yields a heavy crop of large, smooth, solid red fruits that ripen slowly; therefore is a good keeper and a good shipper; it is also remarkably drought-resistant. An excellent tomato for the home garden, for canning and for the late market. **Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.35; lb., \$4.50.**

## WILT RESISTANT VARIETIES

Fusarium Wilt is caused by a fungus and can be controlled effectively only by growing wilt-resistant varieties or practicing long rotation. The latter method is impractical and frequently impossible. We recommend either MARGLOBE or NORTON STONE as two of the best wilt-resisting varieties and urge their planting in regions infected with wilt.

## OTHER VARIETIES

	Pkt.	Oz.	¼ lb.	Lb.
Acme .....	5c	30c	90c	\$2.75
Globe .....	5c	30c	90c	2.75
Beauty .....	5c	30c	90c	2.75
Perfection .....	5c	30c	90c	2.75
Ponderosa .....	5c	30c	90c	3.50

## Bailey's Selected Tomato Plants

Strong, vigorous transplanted stock ready in May and June. **Prices: Postpaid, doz., 40c; 100, \$2.50. Not prepaid, packed for shipment by express: 100, \$1.75; 1000, \$15.00.**

## MARGLOBE

A wonderful variety thoroughly recommended for any soil or climatic conditions adaptable to tomato growing. It is a hybrid from Marvel, a government strain; the flesh is red and the very thin outer skin is golden. The red flesh showing through the golden skin produces a rich red color with a tinge of gold showing through. The meat is solid with very few seeds, non-acid, almost a globe shape, size is medium, averaging 7 to 9 ounces in weight, a good shipper, excellent for local market and will probably become one of the leading canning varieties. We have every reason to believe that it is resistant to Fusarium Wilt and Nailhead Rust, and this is one of the greatest things in its favor.



**Pkt., 15c; oz., 75c; ¼ lb., \$2.50; lb., \$7.50, postpaid.**

# EVERY HOME GARDEN SHOULD GROW THESE

## CHINESE CABBAGE OR WONG BOK

**Chinese Cabbage or Wong Bok** This delicious vegetable comes from China and when its merits become more generally known, it will be as popular as Cabbage and Lettuce now are. The leaves, when fully grown, are crimped, of light green color and appear like smooth leaved mustard, but with much broader and heavier mid ribs. The plant, as it matures, becomes more up-right and forms heads much like Cos Lettuce. The inner leaves blanch an attractive light yellow or creamy white with very white mid-ribs. It is of distinctive flavor, very mild and pleasant. It is served as a salad like lettuce or cooked like asparagus. It is planted in this latitude after July 1st at the same time as turnips. Early planting run quickly to seed in hot weather. Sow in drills fourteen to twenty inches apart and thin two or three times, or, if grown for market, start in boxes and transplant like late cabbage. **Prices: Pkt., 5c; oz., 25c; ¼ lb., 75c.**

## SALISFY OR OYSTER PLANT

**Though** not as generally grown as it should be, this is, when cooked, a really delicious vegetable, surpassing in richness of flavor both carrots and parsnips. It acquires a decided oyster flavor after a good frosting. Roots for winter use should be lifted in the fall while those for early spring use may be left in the ground, but lifted before they start to grow. Salisfy is boiled like parsnips or carrots, or after half boiling can be grated and made into flattened balls and fried like oysters.

**Mammoth Sandwich Island** This variety is much more uniform in growth than the old standard "Long White" variety; it is twice the size and weight; the roots are of superior quality and most delicate flavor. **Prices: Pkt., 5c; oz., 15c; ¼ lb., 40c.**

## GARDEN HERBS

**ANISE.** An annual, cultivated for its seeds and its leaves which have a fragrant, agreeable scent, and a pleasant taste. **Prices: Pkt., 5c.**

**BASIL SWEET.** The leaves are used for flavoring soups, stew and highly seasoned dishes. **Price: Pkt., 5c.**

**CARAWAY** The seeds are used for flavoring. **Pkt., 5c.**

**DILL** Annual; it is cultivated for its seeds which are used medicinally and for flavoring pickles. **Pkt., 5c; oz., 10c.**

**SAGE** Perennial; tea made from the leaves is an excellent means of producing sweat. **Pkt., 5c.**

**SUMMER SAVORY.** A hardy annual. The dried stems, leaves and flowers are extensively used for flavoring—particularly in dressing and soups. **Price: Pkt., 5c.**

## RHUBARB

Rhubarb succeeds best in deep, somewhat retentive soil. The richer its condition and the deeper it is stirred, the better. Sow in drills an inch deep and thin out the plants to six inches apart. An ounce produces from 400 to 500 plants.

**VICTORIA.** A very large, productive. **Prices: Pkt., 5c; oz., 20c; ¼ lb., 75c.**

**RHUBARB ROOTS.** On sale in March and April. Write for prices.



Sweet Basil

## LEEK

A hardy species of onions, sown in drills or broadcast. When six inches high transplant into rows a foot apart, setting the plants four or five inches deep and about six inches apart in the row. Used mostly in soups and stews. One ounce produces 1000 plants.

**LARGE LONDON FLAG.**

**Pkt., 5c; oz., 20c; ¼ lb., 60c.**



Leek

## BORECOLE OR KALE

Greens for early fall, winter and spring. Sow seed about middle of June, later transplant to rows 2 to 2½ feet apart. Dwarf sort can be sown later.

**Dwarf Green Curled Kale** Hardier than Cabbage, Leaves curly as Parsley, tender and very fine flavor. Immense quantities produced in South find ready sales in the North. **Prices: Pkt., 5c; oz., 15c; ¼ lb., 40c.**

## BROCCOLI

A vegetable similar to Cauliflower, of less delicate flavor, but harder. Of value in Northern latitudes, where Cauliflower does not do well.

**LARGE WHITE MAMMOTH**—Good white heads. **Prices: ½ oz., 40c.**

## ENDIVE

**Culture** For early use, sow as soon as the ground can be worked in the spring, in drills fifteen inches apart, and thin plants to six or eight inches in the row. To blanch the leaves, gather them carefully together when perfectly dry and tie with matting or any soft fibrous material.

**GREEN CURLED WINTER.** **Pkt., 5c; oz., 15c; ¼ lb., 35c.**

## HORSE RADISH SETS

**Ordinary Horse Radish** Roots produce good Horse Radish, fit for use in one season's growth. Plant roots in trench, pressing small end down, and cover with 3 to 4 inches of soil. **Prices: Doz., 40c; 100, \$2.00.**

## EGG PLANT

**Culture** Sow in hotbed, very early in spring, and transplant when two inches high in a second bed four inches each way, or in small pots. Do not plant out until nights are getting warm, as cool weather will check them. Set the plants two and a half feet apart and do not water too much, as they do best in a dry loose soil. If the plants fail to set fruit, pinch off the ends, leaving only four or five flowers to a plant. They stand drought better than ordinary vegetables. One ounce produces 1,500 plants.

**Black Beauty** Preferred by many on account of its rich, dark color and excellent flavor. Our seed stock is saved from the choicest

## New York Improved Large Purple

This variety has about superceded all others, both for market and home gardens. It is practically spineless, which is a great advantage in handling. Our stock is the true large purple, direct from the best grower in New Jersey. **Prices: Pkt., 5c; oz., 50c; ¼ lb., \$1.50.**

# Bailey's Alfalfa, Clover, Grass and Field Seeds

**Bailey's** Field and Farm seeds are carefully re-cleaned and selected for exceptional purity and strong germination. Prices are constantly changing and those given here are for small quantities. When you are ready to buy in quantities, let us send you samples and quote prices.

**Alfalfa** The king of all forage and hay crops for the western states. The Inter-Mountain territory produces approximately one-half the commercial alfalfa seed grown in the United States. In competition with seed from all over the world, at the International Seed Show, in Chicago, November, 1925, UTAH GROWN ALFALFA SEED won thirteen out of the fifteen prizes offered for the finest Alfalfa Seed. All first seven prizes were taken by Utah Seed. Most Utah grown Alfalfa is grown from fields that have been established many years, some since the pioneer days in 1850. The average altitude of most of the Alfalfa Seed sold by us is 5000 feet. In the mountain highlands with severe winter temperatures, often as low as 25 degrees below zero, with little or no snow on the ground to protect the dormant plants. Alfalfa Seed produced under these conditions must be perfectly hardy, insuring good stands. Alfalfa is sown from 10 to 25 pounds to the acre, depending on the character of the soil. **Prices:** lb., 30c; 100 lbs. at market price. Write for samples.

**White Blossom Sweet Clover** This is a popular variety. Grows from 4 to 6 feet, produces a heavy crop of Hay and good pasturage. Sown the same as Alfalfa Seed. **Price: Lb., 20c.**

**Hubam Annual White Blossom Sweet Clover** Makes more growth in one year than the white or yellow blossom variety, and produces seed the first year—chiefly valuable as a fertilizer crop. **Lb., 30c.**

**Red Clover** An excellent soil builder and Hay crop. Planted about 8 pounds to the acre and specially valuable with Timothy. Carefully selected Western Grown Seed. **Per lb., 45c.**

**Alsike Clover** Thrives on wet and damp soil. Very hardy and also withstands drought. Makes excellent hay and valuable in all permanent pasture mixtures. Sow 6 to 10 pounds to the acre. **Per lb., 40c.**



Bailey's Alfalfa

**Grimm Alfalfa** This strain of Alfalfa is recommended as the most satisfactory variety for withstanding drought and severe winter temperatures. It will go through the alternate freezing and thawing periods of late winter with little or no winter killing. Very good for shallow soils underlain with hard pan on account of its spreading root system. If you have difficulty in getting native Alfalfa Seed to thrive, try Grimm. Bailey's Grimm Alfalfa is State sealed and certified in original bags of 50 lbs., 60 lbs., 100 lbs. and 150 lbs. There are four classifications, the Purple Tag, for planting in Utah for Certification, the Blue Tag, Red Tag and Yellow Tag. **Per Pound, 60c; 10 lbs., \$5.50; 100 lbs., at market price.**

## SWEET CLOVER

**Makes Hay and Pasture While Enriching the Soil**

**Sweet Clover** is valuable because of its ability to produce good hay and good pasture on very poor soil, and improve the soil on which it is growing. Sweet Clover will stand a great deal of drought and will also thrive on moist soils. It will grow on poor soil that will not support Alfalfa and will do well on worn out land. If stock do not take to it readily, a good way to induce them to eat it is to sprinkle a little brine over the hay.

**Yellow Blossom Sweet Clover** The yellow blossom variety is preferred by some people on account of its earliness. About two weeks earlier than the White, does not grow so tall and not as heavy or coarse. **Price: Lb., 20c; 100 lbs., at market price.**

**White Dutch Clover** Valuable in pasture mixtures and unexcelled for honey bees. Dwarf in habit and very hardy. Plant 6 to 10 pounds to acre. Write for samples. **Per lb., 65c.**

**Red Fescue** Very valuable in pasture mixtures and for lawn and putting green mixtures. **Per lb., 60c; 10 lbs., \$5.50; 100 lbs. at market price.** About 10 lbs. to the acre.

## MISCELLANEOUS GRASS SEEDS

**Timothy** One of the most popular of all Hay and pasture grasses. Very hardy. **Specially re-cleaned seed, per lb., 20c; 10 lbs., \$1.75; 100 lbs. at market price.** Plant 10 to 12 lbs. to the acre.

**Bromus Inermis (Brome Grass).** One of the most valuable of all pasture and hay grasses. It will stand an almost unbelievable drought and lives through severe winters. It is quick growing, making two crops of very abundant Hay that is well liked by all kinds of stock. It improves each year and we unhesitatingly recommend it for practically any soil in this territory. Plant 25 to 30 pounds to the acre. **Price: Lb., 35c; 10 lbs., \$3.00; 100 lbs. at market price.**

**Orchard Grass** This hardy grass is valuable for pastures and Hay. Ready to cut for hay before Timothy and it yields a heavy tonnage of fine quality hay. Doesn't do well on low or wet land but will thrive on all other soils. Plant 25 to 30 pounds to the acre. **Price: Lb., 35c; 10 lbs., \$3.00; 100 lbs. at market price.**

**Kentucky Blue Grass** (See also page 24). One of the greatest of all pasture and lawn grasses. Should be grazed lightly the first year and for pasture it is best sown with a mixture of other grasses, say one-third Kentucky Blue Grass and the balance as desired. **Pasture Grade, lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.50.**

# Bailey's Alfalfa, Clover, Grass and Field Seeds

(Continued)

**Solid Red Top** A valuable grass for pasture, hay crop, lawns and golf courses. Grows on practically any soil and will thrive on low, wet water-logged land where other grasses die out. Hay is well liked by all kinds of stock and yields a heavy tonnage. Plant about 15 to 25 lbs. to the acre for pasture or hay. Our stock is specially re-cleaned. Per lb., 50c; 10 lbs., \$4.50; 100 lbs. at market price.

**English or Perennial Rye Grass** Does very well in this locality—good for both pastures and meadows. Seed is very quick to start and improves each season. The hay is of fine quality and should be planted about 30 to 40 pounds to the acre for pasture, meadow or hay. Specially re-cleaned seed. Per lb., 25c; 10 lbs., \$2.25; 100 lbs. at market price.

**Bermuda Grass** A good grass for southern lawns and pastures, hard to kill and withstands drouth. Should be planted only when wanted for permanence. Plant 10 to 15 pounds to the acre. Per lb., 75c; 10 lbs., \$7.00; 100 lbs. at market price.

**Sudan Grass** A heavy yielding annual grass that should be more generally planted. It yields an immense tonnage of fine quality hay, well liked by all kinds of stock. It grows six feet tall under favorable conditions and should be planted about 10 pounds to the acre late in the spring when the ground is warm—planting in cold, wet soil stunts the growth. Per lb., 30c; 10 lbs., \$2.50; 100 lbs. at market price.

**Meadow Fescue or English Blue Grass** A native of Europe but thoroughly naturalized here now. A fine grass for permanent pastures or meadows but should be sown along with other grasses. Plant 30 to 40 pounds to the acre. Per lb., 35c; 10 lbs., \$3.00; 100 lbs. at market price.

**Italian Rye Grass** Good for temporary pastures as it rarely lasts after the second year. Grows about the same as the perennial rye grass, but if permanent, results are wanted, plant the Perennial variety. Sow 30 pounds to the acre. Per lb., 25c; 10 lbs., \$2.25; 100 lbs., at market price.



Bailey's Selected Recleaned Oats

## Bailey's Farm and Field Seeds

### SPRING WHEAT

**Recleaned Dicklow Type** The heaviest yielding soft white spring wheat in the Inter-Mountain territory. Matures in about 115 days and is considered the heaviest yielding wheat for this section. It is a strong, vigorous type and should be planted from 90 to 120 pounds to the acre. Per lb., 10c; 100 lbs. at market price.

**Recleaned Club Type** A popular early Soft White Spring Wheat, resembling the Dicklow type, maturing in about 110 to 120 days. Cultivation the same as the Dicklow type. Per lb., 10c; 100 lbs. market price.

**Recleaned Early Baart Type** The leading White Hard Spring Wheat—commanding a premium for its high protein content. Does not yield as heavy as the Dicklow types but some growers make more money from Baart on account of the higher price it usually commands. Matures in about 106 days. Per lb., 10c; 100 lbs. at market price.

**Recleaned Federation Type** A very promising spring variety from Australia. It yields heavier than the Baart and is considered in some quarters more resistant to smut and rust than the other white varieties. Matures in about 110 days. Price: Per lb., 10c; 100 lbs. at market price.

**Recleaned Marquis Type** Finest of all hard, early Spring Wheats. In demand by most mills, and grade high in protein, usually commanding a heavy premium. Should be grown on none-irrigated land to produce Wheat of high protein content. Plant 70 to 90 lbs. to the acre. lb., 10c; 100 lbs. at market price.

### SEED OATS

**Swedish Select Type** The heaviest yielding and most satisfactory type for general planting in this section. On irrigated land plant 100 lbs. to the acre—for dry land plant about 75 lbs. to each acre. Per lb., 10c; 100 lbs., at market price. Write for prices on other varieties of seed oats.

### WINTER WHEAT

**Turkey Red Type** The standard hard Wheat for fall planting in this section. Specially selected stock, carefully re-cleaned. Plant about 60 to 75 lbs. to the acre on dry land. Per lb., 10c; 100 lbs. at market price.

**Bluestem Type** The most satisfactory White Wheat for Fall planting. High in protein, usually commanding a good premium for milling purposes. Plant 60 to 90 lbs. to the acre. Per lb., 10c; 100 lbs. at market price.

### SEED BARLEY

**Trebi Type** This new variety out-yields the old type of blue barley about 20 per cent. It is rapidly taking the place of all other varieties in this section. It is a vigorous grower, adapted to practically all conditions of climate. On irrigated land, plant about 100 lbs. to the acre—on dry land, about 60 to 75 lbs. Per lb., 10c; 100 lbs. at market price.

**Recleaned Blue** The old standard feed variety, but not recommended where the Trebi type is available. Per lb., 10c; 100 lbs., at market price.

**White Hulless or Bald Barley** This grain closely resembles Wheat in appearance. Yields a heavy tonnage of high grade grain, very popular in sections where corn will not mature. It makes wonderful feed for hogs, and all kinds of stock but should be crushed or ground before being fed, for best results, the same quantities are sown to the acre as the regular varieties of barley. Price: Per lb., 10c; 100 lbs. at market price.

### CERTIFIED SEED GRAIN

Is usually available at \$1.00 per hundred pounds above the price of re-cleaned seed stock. Write for samples and prices if you desire certified seed.

## Farm and Field Seeds—Cont'd

### RYE

**Spring Type** A distinct variety of Rye, maturing from seed planted in the spring. Used largely for pastures and Green Hay on account of its rich, succulent stalks. Plant about 100 to 120 lbs. to the acre. **Per lb., 10c; 100 lbs. at market price.**

**Fall or Winter Rye** The standard type for fall planting. On irrigated land plant 100 lbs. to the acre—on dry land about 60 lbs. is enough. **Per lb., 10c; 100 lbs. at market price.**

### A Word About Pasture Mixtures

There is hardly a mixture made that will do for all conditions, so if you want a mixture, we suggest you write us advising the location and character of your soil which will insure your getting the most value out of your pasture land.

**BAILEY'S GRASS AND CLOVER SEEDS ARE RE-CLEANED AND TESTED FOR PURITY AND GERMINATION.**

### MILLET

Used principally as a catch crop—can be sown late in June and still make an excellent crop of good quality hay. A very good crop to grow on foul land to get rid of weeds.

**Early Fortune** A heavy yielding type very popular in this section—makes excellent feed for all kinds of stock, especially dairy cows. Plant about 40 to 50 lbs. to the acre broadcast, in drills about 25 to 30 lbs. to the acre. **Per lb., 10c; 100 lbs. at market price.**

### TALL MEADOW OAT GRASS

**Tall Meadow Oat Grass** Excellent Meadow Grass for winter grazing. Sow with a mixture of other grasses. 15 to 25 lbs. to the acre. **Per lb., 50c; 10 lbs., \$4.50.**

## Bailey's Selected Field Corn

Grown for us under contract, assuring high-grade hand-picked stock of strong germination



Bailey's Selected Field Corn

**Planting** Field Corn is usually sown in drills one foot apart, about 15 to 25 lbs. to the acre. If less grain and more bulk is desired, sow more seed to the acre.

**Australian White Flint** The earliest and surest variety. Endures drouth and cold better than other varieties. Matures in 75 days.

**Sanford White Flint** Similar to Australian White Flint, but preferred by some growers. Matures in about 75 days.

**Minnesota No. 13 Yellow Dent** One of the earliest Yellow Dent varieties, grows to a height of about 8 feet on good soils, furnishing a large tonnage of good fodder. Matures in about 90 days.

**Improved Leaming Yellow Dent** The old reliable for either fodder or grain, ripens in 90 to 100 days, heavy yielder.

**Pride of the North Yellow Dent** Standard early yellow dent, unexcelled for short growing seasons.

**King of the Earlies** Preferred by many growers on account of its earliness and heavy yield.

**Golden Glow** A promising new variety, excellent for fodder as well as grain. Prize winning strain sometimes called Wisconsin No. 12.

**Northwestern Red Dent** Deep cherry red, maturing in 90 days. Prices on all varieties of field corn. **Per lb., 15c; 10 lbs., \$1.00; 100 lbs. market price.**

### SEED CORN

Seed corn, being liable to rot in cold or wet ground, should not be planted before May, or as the Indian said, "When the oak leaves are as large as mouse ears." Plant in well-manured ground, in hills three feet apart each way, covering about an inch, and thin out to three plants to a hill. Field Corn is usually sown in drills a foot apart, about 15 to 35 lbs. to the acre. If less grain and more bulk is desired, sow more seed to the acre.

### MISCELLANEOUS FIELD SEEDS

**Early Amber Cane** Excellent for fodder. Plant about 60 lbs. to the acre. **Lb., 15c; 10 lbs., \$1.25; 100 lbs. at market price.**

**Kaffir Corn** One of the best forage plants, preferred by some to cane, grows four to five feet high. For fodder plant 40 lbs. to the acre broadcast. **Lb., 15c; 10 lbs., \$1.25. 100 lbs. at market price.**

**Dwarf Essex Rape** One of the finest pasture crops known for hogs and sheep. One car will pasture 36 head of sheep two months and lambs will make a gain of 8 to 10 pounds a month. Any corn soil will grow Rape. Plant in June, broadcast about 8 to 10 pounds to the acre. **Lb., 20c; 10 lbs., \$1.50. 100 lbs. at market price.**

**Canadian Field Peas** For feeding sheep and other stock, field peas can not be excelled. Many of the best breeders in the country have demonstrated this fact and are regular growers of field peas. Plant as early as possible in the spring, about 90 to 120 pounds to the acre. **Lb., 15c; 10 lbs., \$1.25; 100 lbs. at market price.**

**Mammoth Russian Sunflower** A wonderful crop either for seed or silage. It makes a good windbreak around your garden and grows anywhere with little attention. Our stock is recleaned. Plant about 5 to 6 pounds to the acre. **Pkt., 10c; lb., 35c.**

**Lentils** A Leguminous annual, also valuable for making soups, cooked similar to beans. **Per lb., 35c.**

**Winter Vetches** Valuable for a winter cover crop enriches the soil and is fine for hay or pasture. Plant in the fall in drills 10 to 20 lbs. to the acre. **Per lb., 35c; 10 lbs., \$3.00; 100 lbs. at market price.**

**SPRING VETCH OR TARES.** For soiling and as a catch crop. **Per lb., 15c; 10 lbs., \$1.25.**

# BAILEY'S



## UTAH'S STATE CAPITOL GROUNDS BEAUTIFIED WITH BAILEY'S GRASS SEEDS

**Practically** every Golf Club, Athletic Field, Public Park and large estate as well as thousands of beautiful homes in the Inter-Mountain region was either planted with, or now use BAILEY'S GRASS SEEDS. Just take a drive to any of the golf courses in Salt Lake Valley—the beauty of the greens will tell the story of the quality Grass Seeds sold by Bailey's. A beautiful lawn is the first step toward the adornment of the home grounds, even though improvement goes no further. Pure Seed of high germination is the first essential and this BAILEY'S provides.

**BAILEY'S LAWN MIXTURES** are re-cleaned and blended for various purposes; some to make a quick show, some make a quick turf the first summer, some white clover to enrich the soil and fill in the bare spots and always Kentucky Blue Grass of the finest quality to take hold in its own way, to spread and finally to dominate in the permanent turf. BAILEY'S PURE LAWN SEED goes twice as far as the adulterated mixtures generally obtainable at bargain prices and if the following directions are carefully followed success should be certain: Loosen the soil

in which a new lawn is to be made to a depth of at least five inches, and lighten it with humus or several inches of sand, compost, manure or wood ashes if it is heavy and inclined to bake. Apply fertilizer liberally, either Loma, Bone Meal, or Sheep Fertilizer. Lawns can be planted anytime from March to October in this locality but we recommend starting just as early in the spring as possible. After planting the seed, rake very lightly so as to barely cover the seed, or better still use a lawn roller. Keep the seed bed moist at all times and, if planted in very warm weather, cover with straw or Peat Moss, to help hold the moisture in the soil. Plant 1 pound to 150 square feet. **Prices on Bailey's Velvet Lawn Seed: 1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.25. Write for prices on larger quantities.**



# LAWN SEED

**Kentucky Blue Grass** The backbone of all good lawn mixtures and the most popular grass for lawn purposes in this locality. Bailey's Superfine Blue Grass weighs 30 pounds to the measured bushel making it the highest grade and purest seed obtainable. The legal weight of Kentucky Blue Grass is 14 pounds to the bushel, so in planting Bailey's 30-pound seed you are putting no weeds, chaff and useless filler in your lawn. Plant one pound of Bailey's 30-pound Kentucky Blue Grass to 200 square feet.

Prices: Lb., 70c; 5 lbs., \$3.25; 10 lbs., \$6.00. Write for prices on larger quantities.

If you want cheaper grades of Blue Grass, write for prices but they are not recommended for lawn purposes.

## Bailey's Superfine White Dutch Lawn Clover

Used very extensively locally with Kentucky Blue Grass for lawns. Very hardy and mixed with three-quarters Kentucky Blue Grass and one-quarter White Clover, makes a very satisfactory lawn. On heavy, clay soils, many people plant straight white clover which makes a very satisfactory lawn. Only the finest quality should be used in lawn making.

Prices: Per lb., 70c; 5 lbs., \$4.25; 10 lbs., \$6.00.

## Bailey's Shady Spot Lawn Mixture

Composed of grasses specially suited for growing in shaded spots. Plant one pound to a space 10 by 15 feet. Prices: Per lb., 75c; 5 lbs., 3.50; 10 lbs., \$6.50

## Southern German Creeping Bent Grass

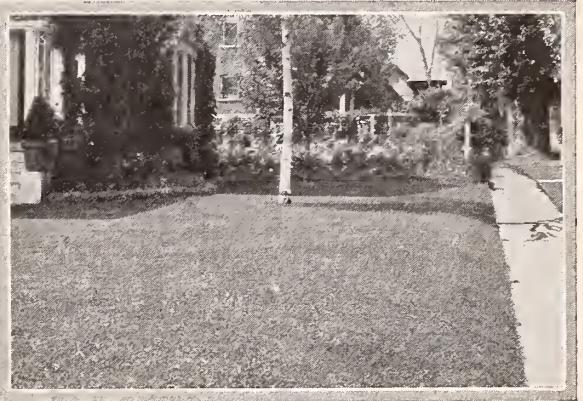
A very fine grass, forms a thick turf, light green color and keeps out weeds admirably. This seed is imported from Europe and contains a relatively high per cent of the creeping type. Good for thickening up old lawns but recommended for planting only where the seed can have plenty of moisture until it is established. Plant one pound to 150 square feet. Prices: 1 lb., \$1.10; 5 lbs., \$5.00; 10 lbs., \$9.50.

PERENNIAL RYE GRASS. Lb., 25c.

ITALIAN RYE GRASS. Lb., 25c.

PACIFIC RYE GRASS. Lb., 25c.

SOLID RED TOP. Lb., 50c.



**Chewing Fescue** A grass from New Zealand that is recommended to stand more hard wear and tramping than any other lawn grass. Does better on poor soils than blue grass, starts very quickly and is excellent for thickening up old lawns. Also does well in shady places. If sown with blue grass, mix three pounds of Chewing Fescue to 5 lbs. of Kentucky Blue Grass. Plant 1 lb. to 150 square feet. Prices: Postpaid, 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50.

**Poa Trivialis** Another very fine imported Lawn Grass sometimes called rough-steaked meadow grass. Color a rich, light green. Forms a very thick turf and is good for keeping out weeds. Does well in sand and grows better than any other known lawn grass in shady spots. Does not grow as tall as Kentucky Blue Grass, has a finer blade and consequently does not have to be cut as often. Stands a lot of wear and can be mixed to very good advantage with Kentucky Blue Grass. Plant 1 pound to 150 square feet. Prices: Postpaid, 1 lb., 90c; 5 lbs., \$4.25; 10 lbs., \$8.00.

**YOU PLANT YOUR LAWN BUT ONCE**, so the very finest and purest seeds that can be bought should be the only consideration on the homeowner's part—a permanent, beautiful lawn can come only from good seed and you can plant **BAILEY'S LAWN SEED** with confidence.



## Hardy Ornamental and Flowering Shrubs

There is nothing which for little cost and so quickly will add so much to the cheerfulness, beauty and attractiveness of a home as an assortment of hardy shrubs. Once planted they are permanent and increase in size and beauty each year. These shrubs are selected with great care and for your information we have indicated after each description the blooming period, height and spread with the following symbols. May-June, H 3-4 S 3-4, this means blooming period May and June, Height 3 to 4 feet, Spread 3 to 4 feet. These sizes are merely approximate and will vary according to the location, climate and soil. Shrubs marked (\*) can be grown in partial shade but, of course, they will also thrive in full exposure to the sun.

### \*ALTHEA

(ROSE OF SHARON). Shrub Altheas are much in demand because they bloom late in the season from August to October, when few shrubs are in flower. They are tall, hardy shrubs, used extensively for hedge plants and will grace any location. We offer this choice bloomer in three colors—Red, Pink and White. 3 to 4 feet. H 8-10; S 8-10. **Each, 75c.**

### FLOWERING ALMOND

**DOUBLE WHITE.** One of the most beautiful of the dwarf spring blooming shrubs. Branches studded with numerous small double, white flowers. May, H 3-4; S 3-4. **Each, \$1.00.**

**DOUBLE PINK.** The same growth as the white, but with beautiful double pink flowers. **Each, \$1.00.**

### BARBERRY

**JAPANESE BARBERRY (B. Thunbergii).** A beautiful shrub for borders, hedges, screens, etc. Very compact and needs practically no attention with pruning shears. Has a rich, green foliage, changing in the fall to a showy scarlet and gold. Following the white flowers are scarlet oval berries which are borne into the winter. 2 Year 1½ to 2 ft. shrubs, each, 50c; 10 for \$4.50. H 2-3; S 3-4.

### NEW RED LEAVED BARBERRY

**NEW RED LEAVED BARBERRY (B. Thunbergii Atropurpurea).** In habit of growth and in fruiting it is identical with the popular Japanese Barberrry, but its foliage, as soon as it develops in early spring, assumes a rich bronzy-red color, this coloring becomes more intense and richer during the hot summer months. Late in the autumn it takes on the varied brilliant high colors of the ordinary Japanese Barberrry followed by the same brilliant scarlet berries which remain on the plant the entire winter. **Each, \$1.00; 10, \$9.00.**

### BUDDLEIA

(**BUTTERFLY BUSH OR SUMMER LILAC**). A shrub-like perennial, dying to the ground in winter. One of the most desirable summer flowering plants, blooming in July until cut down by frost. The flowers are produced in spikes of lovely deep lavender, lilac-like flowers with a deep orange eye. One of the most useful and beautiful shrubs that can be planted. H 5-6; S 4-5. **Each, 60c; 10, \$5.00.**

### CYDONIA

(**JAPANESE QUINCE**). A popular door-yard shrub growing from 3 to 6 feet high. The scarlet flowers appear before the leaves giving a brilliant glow to the bush even from a distance. Excellent in shrubs, or as a hedge. H 4-5; S 5. **Each, 75c; 10 for \$6.00.**

### CORALBERRY

(**S. VULGARIS**). A native shrub, growing 3 feet high, highly ornamental when loaded with its great abundance of coral-red berries that remain all winter on the branches. **Each, 50c; 10 for \$4.50.**

### COTONEASTER

(**ACUTIFOLIA**). This desirable class of shrubs, which has white or pinkish flowers borne in clusters along the branches during May and June, is valued especially for the rich autumnal coloring of their leaves, and for their conspicuous berries which brighten the fall and early winter. Plant in any well-drained limed soil, avoiding shade or moist situations. **Each, 75c; 10 for \$6.00.**

### FLOWERING CRAB

**BETCHEL'S DOUBLE FLOWERING.** Most beautiful of all the flowering crabs—hardy and of medium size, covered in early spring with large, beautiful double fragrant flowers, closely resembling small roses of delicate pink. Just the thing for a small lot. 2 to 3 feet. **Each, \$1.00.**

### \*DOGWOOD (Cornus)

**RED SIBERIAN.** (C. Sibirica). Produces cream colored flowers in June. Light blue fruits, and bright red twigs and branches. H 6-8, S 6. **Each, 60c; 10 for \$5.00.**

### DEUTZIA

(**CREUTA**). A sturdy shrub flowering from June through to August, with tall, upright branches, clothed with dull green leaves. A prolific bloomer, with peach flowers. Easily the most desirable and beautiful of the taller growing Deutzias. **Each, 60c; 10 for \$5.00.**

### FORSYTHIA OR GOLDEN BELL

(**FORTUNII**). A grand shrub becoming from 8 to 10 feet tall, leaves a dark green, branches arching and bearing throughout their length in early spring, clusters of golden yellow blossoms. When in bloom they truly resemble a golden bell. **Each, 75c; 10 for \$6.00.**

### HYDRANGEA

**PANICULATA GRANDIFLORA.** They are unsurpassed for lawn, hedge or cemetery planting. Perfectly hardy in all localities and need no winter protection. Blooms the first season in July and August and continues in bloom for two or three months, flowers from pure white to pink and finally to a beautiful rich coppery red. H 5-6; S 5. **Each, 85c; 10 for \$7.50.**

### HONEYSUCKLE BUSH

(**LONICERA**). The upright Honeysuckle have bright and pretty, fragrant flowers, followed by showy berries that last through the fall. Make very desirable and attractive shrubs.

**TARTARIAN (Lonicera Tatarica)**—Most popular of the bush varieties. Foliage dark glossy green, blooms in June. H 8-10, S 6-8. Red, Pink, White. **Each, 85c; 10 for \$7.50.**

**FRAGRANTISSIMA, WINTER HONEYSUCKLE.** Small, deliciously fragrant, white flowers tinged with yellow in the early Spring before the leaves appear. Holds its green foliage until midwinter. H 6, S 4-5. April. **Each, 75c; 10 for \$6.00.**

### LILAC

This well known and beautiful shrub is too well known to need any description. The newer varieties have been improved to such an extent though, that they will be welcomed in your garden.

**CHARLES X, Single.** A wonderful purplish red, strong and rapid grower. 2 to 3 feet. **Each, \$1.35.**

**PERSIAN PURPLE.** The best of the old-fashioned lilacs. 3 to 4 feet. **Each, \$1.00.**

### PHILADELPHUS

(**MOCK ORANGE**). This well known sweet scented shrub has been a close rival of the lilac in popularity.

**VIRGINALIS.** One of the most beautiful of the new varieties. Vigorous tall grower, very large double crested flowers, round petals. Pure white, sweetly scented clusters of blossoms. **Each, 85c; 10 for \$7.50.**



## Hardy Ornamental and Flowering Shrubs

(Continued)

### SPIREAS (Bridal Wreath)

The most useful of the hardy shrubs. They are easy to grow and will grow almost any moderately moist soil. As single specimens or in groups they are unequalled.

**ANTHONY WATERER.** Dwarf, bushy and of the spreading type, large corymbs, brilliantly colored crimson. At its best in late summer and is the best show red flowered shrub sufficiently dwarf to be used in foundation plantings or the low front row of shrub groups. H 2-3, S 2½-3. Each, 85c; 10 for \$7.50.

**THUNBERGII.** A graceful bush, with innumerable white flowers, beautiful at all seasons. The small leaves turn to a brilliant tangerine scarlet in fall. Each, 75c; 10 for \$6.00.

**VAN HOUTII (Bridal Wreath).** This is the well known bridal wreath which is the most satisfactory shrub in cultivation. It is by far the best variety of the spireas—with a round and graceful bush, long, thin arching branches. The white flowers are in clusters, and are so numerous that when in full bloom the bush resembles a snow drift. The foliage is also attractive after blooming and it should be in every general shrub planting. It flowers in May and June, H 6-8, S 5-6. Each, 60c; 10 for \$5.00.

### SNOWBALL

**(VIBURNUM). COMMON SNOWBALL.** This bush is so widely known and loved that it should be in every shrub planting. Its pure white snowball-shaped clusters of flowers blooming in the Spring, make it the most popular shrub in cultivation. 2 to 3 feet. Each, 85c; 10 for \$7.50.

### SNOWBERRY

**(SYMPHORICARPOS). COMMON SNOWBERRY.** Upright in habit, becoming 3 to 4 feet tall, blooming profusely and in late summer and fall has berries of snow white color, very ornamental. 2-3 feet. Each, 65c; 10 for \$5.50.

### TAMARIX

**AFRICAN TAMARIX.** A tree-like shrub of graceful form and clothed with soft, feathery, cedar-like foliage. Blooms freely, the branches covered with small spikes of dainty pink flowers. Just the thing to remove a touch of severity on a plain brick wall. 3 to 4 feet. Each, 75c.

### WEIGELIA

**EVA RATHKE.** The finest weigelia in cultivation, blooming continuously during the summer and fall, the flowers are a rich, rosy carmine and the foliage is attractive, making it a very desirable addition to any group of shrubs. H 4-5; S 5. Each, 85c; 10 for \$7.50.

## Hardy Ornamental Climbing Vines and Creepers

Your home, fences, trunks of old trees and outbuildings can be made attractive with hardy vines. These improvements are permanent and add to the value of your property. The vines increase in size and beauty each year with practically no care. All vines listed below are strong, two-year-old stock.

### BOSTON IVY

**(Ampeolopsis Veitchi).** A fine climber for covering walls, as it clings firmly to the smoothest surface, covering it evenly with overlapping leaves, forming a perfect mass of foliage. The color is a fresh, deep green in summer, changing to bright shades of yellow and red in the fall. Each, 85c; 10 for \$7.50.

### CLEMATIS

This hardy climber is one of the handsomest climbing flowering plants in cultivation. Strong, rapid growth with small, dense green foliage, giving it a grace and elegance possessed by no other hardy climber. Flowers at its best in August and continues till late fall. We recommend that the crown of the roots be set at least three inches below the surface of the soil.

### Large Flowering Types

**JACKMANI.** Velvety, violet-purple.

**MADAME ED. ANDRE.** Striking crimson-red. Two-year-old roots. Each, \$1.00.

### KUDZU VINE

This hardy climbing vine is the quickest growing climber we know of. Perfectly hardy and well adapted for covering unsightly fences, sheds, etc. Each, 85c; 10 for \$7.50.

### POLYGONUM AUBERTI

**(Silver Lace Vine).** This is the latest addition to our list of practical hardy vines, a quick-growing type of twining habit averaging 25 feet in a season. The small, cordate foliage is fresh and shiny, although the base of stalk becomes somewhat woody. Produces an extravagance of large, foamy flower sprays in silvery white, from late summer into the fall. Two-year-old. Each, 75c; 10, \$7.00.

### CLIMBING HONEYSUCKLE

These well known, hardy climbers are favorites wherever grown, the new monthly fragrant type is used extensively. No. 1 stock, each, 75c; 10 for \$7.50.

**SCARLET TRUMPET.** Large scarlet flowers, 2 inches long. Blooms profusely and is very showy. Excellent vine for porches and arbors. Each, 75c; 10 for \$6.50.

### WISTERIA

A rapid grower and very beautiful when in bloom. When well established it makes a growth of 15 to 20 feet in one season. Flowers pale blue. Each, \$1.00; 10 for \$8.50.

# BAILEY'S ROSES

The Queen of Flowers in Varieties of Proven Merit

The different varieties of roses in cultivation would fill an entire catalog, so the careful seedsman lists only those kinds which are tested and proven to be acclimated to the section in which they are offered. The following roses, a master list of the world's finest will grace any garden and are best suited to this Intermountain territory. Bailey's reputation for high quality roses is well known and you can buy them with confidence. These varieties will be perfectly hardy in this climate and will stand severe winters with just ordinary protection.

**FOR SUCCESS WITH ROSES**—Dig up the soil thoroughly to a depth of 12 to 15 inches, pulverize well—do not raise beds above the level of the surrounding soil. Roses delight in a clay loam, enriched with well rotted manure. Grow them in a open, airy situation. Water profusely, especially in hot weather—an abundance of water in hot weather will prolong the blooming period.

Bailey's roses are two-year-old, field grown roots and will give excellent results. The following abbreviations are used: H.T. (Hybrid Tea); P (perpetual); HP (Hybrid perpetual).

Below is a list which we have selected as the best varieties suited for this inter-mountain country. Our reputation for the highest quality Rose Bushes is well known to all lovers of this queen of Garden Flowers. Practically all the varieties listed will be perfectly hardy in this climate and will stand severe winters with just ordinary protection. All Bailey's Roses are two-year-old, field grown and will give excellent results. The following abbreviations are used in this list: H. T. Hybrid Tea, P. Perpetual, HP Hybrid Perpetual.



Ophelia Pink

**OPHELIA, PINK H. T.** This general favorite is too well known to need any lengthy description. Pink center paling slightly yellow at the outerpetals. One of the most beautiful roses in the bud in cultivation.

**OPHELIA, GOLDEN.** HT. One of the most desirable roses in cultivation. Yellow in center, paling slightly at the outer petals, recommended highly.

**COLUMBIA.** H. T. This grand silver-pink Rose should be in every garden, magnificent substance and beautiful in bud and full bloom.

**RED LETTER DAY.** HT. Velvety, brilliant scarlet-crimson buds and fully opened flowers never fade. Worthy of a place in every garden.

**ETOILE D'FRANCE.** HT. Rich velvety-crimson center, ruby red, large and double, likes hot weather.

**LA FRANCE.** HT. Bright Satin-pink with silver reflex. Always a favorite.

**MME. CAROLINE TESTOUT.** HT. The old favorite. Clear, bright, satiny-pink. The rose that is grown extensively in Portland, Oregon.

**SUNBURST.** H.T. Deep Cadium Yellow with orange yellow center, large, full and beautiful form; should be in your rose garden. \$1.00 each.

**KAISERINE AUGUSTA VICTORIA.** HT. The finest white rose in cultivation. Should be in every garden.

**LOS ANGELES.** P. Undoubtedly one of the finest roses ever introduced. Vigorous growth with long stemmed flowers of luminous flame pink, toned with coral and shaded with gold at the base of the petals. Buds long and pointed. By all means include it in your garden.

**SOUVENIR CLAUDIUS PERNET.** Striking Sunflower. Yellow with long pointed buds of exquisite shape. Very large, full flowers with long, deep petals. Foliage a brilliant green and of erect branching habit. By all means include it in your rose garden.

## GRUSS AN TEPLITZ

Still the finest rose known for hedges or borders. A bright, showy crimson blooming from early spring till late fall—a blaze of glory long after all other roses have faded. Each, 75c; 3 for \$1.75; Dozen, \$6.00.

## CLIMBING ROSES

**CLIMBING GRUSS AN TEPLITZ.** This has all the virtues of the garden variety and will eventually be the most popular crimson climber in cultivation.

**CLIMBING CAROLINE TESTOUT.** The same wonderful pink rose as its parent, the Caroline Testout, unexcelled as a climber.

**CLIMBING HEARTS OF GOLD.** Just what the name implies. A rich, dark velvety crimson, shading to a golden heart—an ideal climbing rose that will be immensely popular wherever grown.

**CLIMBING AMERICAN BEAUTY.** Heavy, strong grower, hardy everywhere. Color rich red, passing to crimson; very popular.

**SHOWER OF GOLD.** Deep Golden Yellow, very double, free and lasting. Glossy bronze foliage. Highly recommended.

**CLIMBING SILVER MOON.** Different from all other climbers, beautiful semi-double flowers four and one-half inches and over in diameter, pure white in color, petals of great substance. The large yellow stamens in the center adds to its attractiveness.

## PAUL'S SCARLET CLIMBER

No other rose in any class can compare with this rose for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. Each, 75c; 3 for \$1.75; Dozen, \$6.00.

Prices on All Roses Unless Otherwise Noted, Each, 75c; 3 for, \$1.75; Doz. \$6.00

# BAILEY'S DAHLIAS

Dahlias have come into their own the past few years until now no garden is complete without them. Their gorgeous velvety flowers are so attractive both for show in a garden and as cut flowers, that they are almost a necessity in a well arranged garden plan. Their culture is surprisingly simple and with ordinary care, one can enjoy their beauty and glory. The tubers should be planted when danger of frost is over and if possible plant in an open, sunny situation. Prepare the soil thoroughly by deep digging and be moderate in the use of both water and manure. Do not plant them while the soil is wet—lay the tuber flat on its side and cover four inches deep, pressing the soil firmly on the tuber. It is well to keep the soil loose and mellow by frequent hoeing. BAILEY'S Dahlias are selected for color and class.



Pompon, Show, Cactus and Decorative Dahlias

## SHOW AND FANCY DAHLIAS

**MISS HELEN HOLLIS.** Gigantic flowers of deep scarlet on long, erect stems. Very showy. **Each, 35c.**

**GOLDEN OPPORTUNITY.** Giant flowers on strong, erect stems, a deep, golden yellow. **Each, 50c.**

**DREER'S WHITE.** Glistening large white, very beautiful. **Each, 35c.**

**EMILY.** Gorgeous lavender-pink with white markings. Large size and strong, erect stems. **Each, 25c.**

## PEONY FLOWERED DAHLIAS

**ARCTIC.** Gigantic pure white, and immensely popular. **Each, 35c.**

**ORIOLE.** A giant flower with a striking combination of burnt orange, red and yellow, often tipped white. **Each, 50c.**

**CITY OF PORTLAND.** Hugh canary-yellow on long, erect stems. One of the finest. **Each, 35c.**

**WASCO BEAUTY.** Giant Peony-Cactus. Long, erect stems. Crimson heavily tipped with gold. **Each, 50c.**

## DECORATIVE DAHLIAS

The decorative type of Dahlia is a large double flower, full to the center. Broad, flat petals with broad points or rounded tips. Flowering freely on long stems.

**AMUN-RA or SUN GOD.** Gigantic flowers of gorgeous autumn tint shading from orange to golden amber—resembling a sunset. Long, stiff stems, the flowers keeping a long time after being cut. **Each, 50c.**

**M. H. De YOUNG.** Pure Old Gold, the best of its color, large flower held high on absolutely stiff stems, fine for exhibition and cutting. **Each, 75c.**

**JERSEY BEAUTY.** One of our outstanding offers—one of the most perfect Dahlias in cultivation. Pleasing pink of perfect form on strong, wiry stems. By all means plant one of these. **Price: Each, 50c.**

**RADIO.** One of the largest flowering Dahlias in cultivation. Blood-red tipped with yellow; must be seen to be appreciated as many specimens are 12 inches in diameter. **Each, 75c.**

**CHAMPAGNE.** One of the largest flowering types and a model for shape, freedom of flowering and distinctive champagne color. **Each, 50c.**

**POLAR BEAR.** A pure glistening White, very effective and free flowering. **Each, 50c.**

**ROOKWOOD.** A gigantic bright cerise rose on long, strong stems. Of medium height, and in our opinion, one of the finest pink varieties. **Each, 50c.**

## CACTUS DAHLIAS

Considered by many the most beautiful of the Dahlia family.

**KALIF.** A truly majestic flower, often measuring over 9 inches in diameter, of perfect cactus form, color a pure scarlet. By all means include this in your collection. **Each, 50c.**

**CONQUEST.** Deep crimson with maroon shadings. **Each, 35c.**

**ETENDARD DE LYON.** Everyone admires this rich Royal Purple. Broad curling, wavy petals, 6 inches in diameter and 4 inches deep. **Each, 35c; 3 for \$1.00.**

**PERFECT DAY.** Gigantic yellow blooms on strong, erect stems. **Each, 40c.**

## DAHLIAS TO COLOR

Many customers prefer to plant Dahlias in straight colors of the different types and varieties so we have arranged to list them in this manner. They are all strictly first class tubers in every respect and will grace any garden.

	Each	Dozen
Red Shades .....	\$.25	\$2.00
White .....	.25	2.00
Pink Shades .....	.25	2.00
Lavender .....	.25	2.00
Autumn Shades .....	.25	2.00

# Bailey's Glorious Gladiolus

The most attractive of all summer flowering bulbs, and now that the great advancements over the common sorts have been made, Gladiolus bulbs are winning new admirers each season. Bailey's Gladiolus are grown for planting only, they have not been forced for cut flowers. Strong, vigorous bulbs, producing gorgeous flowers. Plant about three to four inches deep making successive plantings to have blooms prolonged through the season.

**PRINCE OF WALES.** Truly a prince of these flowers, beautiful salmon, free blooming. Each, 8c; dozen, 85c; \$6.50 per hundred.

**AMERICA.** Soft lavender pink, fine for cut flowers. Each, 8c; doz., 80c.

**ALICE TIPLADY.** Beautiful orange-saffron, fine for landscape planting. Each, 5c; doz., 50c.

**E. J. SHAYLOR.** Ruffled flowers of deep rose-pink, tall straight spikes. Each, 7c; doz., 65c.

**FRANCIS KING.** Rich red, most popular glad in cultivation. Each, 5c; doz., 50c.

**HALLEY.** Salmon-pink, early. Each, 5c; doz., 50c.

**HERADA.** Clear glistening mauve, deeper shading in throat. Each, 8c; doz., 80c.

**LILLY WHITE.** Early large white. Each, 8c; doz., 80c.

**LOS ANGELES.** Beautiful shrimp pink. Fine for cut flowers or landscape decoration. Each, 6c; doz., 65c.

**MRS. FRANK PENDLETON.** Pink with carmine blotch at throat. Each, 6c; doz., 55c.

**MRS. DOCTOR NORTON.** Delicate pink with canary-yellow throat. Each, 7c; doz., 70c.

**NIAGARA.** Cream-yellow with lavender pencillings. Each, 8c; doz., 75c.

**PRINCE OF WALES.** Delicate salmon apricot shade. Large flowering and very early. Each, 8c; doz., 85c.

**ROSE ASH.** Old rose, blending with ashes of rose, finely ruffled, tall straight spikes. Each, 7c; doz., 65c.

**SCHWABEN.** Yellow with red blotch. Each, 6c; doz., 65c.

**VIRGINIA.** Large bright red flowers. Very popular. Each, 8c; doz., 75c.

**BAILEY'S SUPREME MIXED.** Special mixture of named varieties mostly listed at a higher price. Doz., 45c; 100, \$3.50.



Bailey's Superb Gladiolus

## Bailey's Miscellaneous Spring Bulbs

### HARDY LILLIES

Hardy lily bulbs, carried over the winter in cold storage, may be planted in the spring, and will blossom in mid-summer, when the garden needs their glory. Spring-planted lillies will blossom several weeks later than those planted in the fall; and they need some added care to shade them from the hot sun. But they escape from many winter bazards.

#### LILIUM AURATUM

**THE GOLDEN-BANDED LILY OF JAPAN.** The most beautiful variety of all the lily family; should be in every garden. Flowers white, dotted crimson, with a clear golden band running through the center of each petal; very fragrant. A splendid lily for pots, or for planting out in the shrub or plant borders. In either way it is very handsome, its large flowers and delicious perfume make it one of the most valuable of all. It is perfectly hardy with ordinary protection and suitable soil. First size (8 to 9 in.), each, 45c; doz., \$4.50, prepaid; 100, \$35.00.

#### LILIUM SPECIOSUM

These lillies are probably the most popular of all, succeeding equally well in open border or in pots. When fully open, the petals curve gracefully on the flower stem, exposing the beautiful rose and crimson markings which characterize flower.

**RUBRUM MAGNIFICUM.** White spotted and rayed rosy red. We consider this the most satisfactory of the Speciosum class. First size (8 to 9 in.), each, 40c; doz., \$4.00 prepaid; 100, \$30.00.

#### LILIUM REGALE

A magnificent new lily from China, vigorous, 3 to 5 feet high, bearing several handsome white fragrant flowers; slightly shaded pink outside and the lower inner surface primrose-yellow. It is a hardy lily and is one of the finest novelties offered in many years. It seems to thrive on any good, well-drained soil. It has been obtained in limited quantities for several years and is now grown from seed, from bulbets and bulb scales. Bulbs, 4-inch, each, 40c; 3 for \$1.10; doz., \$4.00, prepaid.

#### AMARYLLIS

(Giant Flowered)

**NEW HYBRIDS.** This selection of giant blooms in wonderfully varied and brilliant colorings has been made from thousands of seedlings produced from hybridized flowers by an expert grower. We have secured the entire supply of large bulbs. For three years past the dark colors, the medium striped and the super-light striped have been separated. Price, California-Grown; each, 75c; doz., \$8.00, prepaid.

#### CALADIUM ESCULENTUM

(ELEPHANT'S EAR)

One of the most effective foliage plants for bed and borders. Can be used with good effect as a border for tall growing Cannas when edged with coleus or other low growing foliage plants. First size, 5 to 7 inches, 3 for 25c; doz., \$1.00. Extra large, 9 to 11 inches, 3 for 60c; doz., \$2.00.

#### TUBEROSES

Bailey's Excelsior dwarf pearl strain in a special selection, made for many years of the most dwarf, double and full flowered. Mammoth bulbs, 15c each; 3 for 40c; doz., \$1.25.

**LILLY OF THE VALLEY.** Large clumps for out-door planting. They do best in a rather shady moist place. Once planted they are permanent and the beds increase in size year by year. Dozen clumps, 75c.

#### CALLA LILLIES

Too well known to need any description—very easily grown in any good soil.

**YELLOW CALLA LILY.** Each, 40c; doz., \$4.00.  
**WHITE CALLA LILY.** Each, 30c; doz., \$3.00.

# DOUBLE PEONIES

With the possible exception of the Rose, there is nothing that can equal the peony for regal splendor. It is a luxurious flower, putting one in mind of quantities of velvety rose petals brought together to form a single majestic bloom. Folks who grow a few old-fashioned peonies—huge bushes occupying several square yards of ground, and seldom producing more than two or three second or third-rate flowers have simply no idea what Bailey's Peonies, which have been selected from the world's finest varieties, are like. The delicious fragrance of Bailey's Peonies together with their splendid form and color, make them practically indispensable to the general garden. Peonies may be planted either in the Spring or Fall and best in semi-shaded spots in single clumps or long beds, or bordering lawns, shrub rows, they give a grand display. Do not plant too deeply as this often causes shy blooming—two or three inches of soil over the crown (Eyes) being sufficient. After planting give a heavy



A Field of Bailey's Peonies

mulching of rotten stable manure and do not transplant the clumps for at least five years, and then only if very necessary. Large Roots only are recommended for planting.

## DOUBLE PEONIES In Separate Colors

**EDULIS SUPERBA.** A grand variety, very large deep rose-pink of the crown type, very early and fragrant, tall stemmed and vigorous grower and exceptionally free bloomer. By all means include this in your collection. **Each, 50c; per dozen, \$5.00.**

**FELIX CROUSSE.** Without doubt the finest Red variety for general planting. A gigantic deep rich red of the bomb type, blooming midseason, very fragrant. We recommend this. **Each, 75c; per dozen, \$7.50.**

**FESTIVA MAXIMA.** This immense white fragrant peony, flecked with carmine is recommended as the best White

variety. Early and free bloomer, very fragrant and tall stemmed. You don't know the beauty of Peonies until you've seen this grand white flower. **Each, 50c; per dozen, \$5.00.**

## DOUBLE PEONIES In Shades of Red, White and Pink

Many people prefer Peonies as to color and these listed below are all from the choicest named varieties, strong, vigorous roots and will give utmost satisfaction.

**DOUBLE RED MIXED—Each, 50c; 3 for \$1.25.**

**DOUBLE WHITE VARIETIES—Each, 40c; 3 for \$1.00.**

**DOUBLE PINK VARIETIES—Each, 45c; 3 for \$1.10.**

## Flowering Plants For Bedding (Seedling Plants)

These are grown under our direct supervision by specialists from the finest seeds and will please the most exacting taste. Most varieties can be supplied from April 1st to June 1st. All extra strong, transplanted stock.

**ASTERS—Mixed colors.**

**MARIGOLD—Tall African**  
Orange, Yellow or mixed

**SALVIA—Red.**

**COSMOS—Mixed colors.**

**MARIGOLD—Dwarf French**  
mixed colors.

**SNAPDRAGON — Mixed**  
colors.

**DOUBLE DAISY — Mixed**  
colors or in Red, White  
and Pink.

**PANSIES—Mixed colors.**

**SWEET ALYSSUM—White.**

**LOBELIA—Blue.**

**PETUNIAS—Mixed colors.**

**VERBENA—Mixed colors.**

**PHLOX DRUMMONDI —**  
Mixed colors.

**ZINNIA—Dahlia flowered**  
mixed.

**PRICES ON ALL THE ABOVE PLANTS—50 cents per dozen, packed for shipment by express, charges collect. If wanted by mail, add 10 cents per dozen for postage and insurance.**

# BAILEY'S FLOWER SEEDS

## ASTERS

Asters have no equal for an autumn show flower, doing best in a deep, rich soil. The seed can be sown in a hotbed or indoors in boxes early in March, sow outdoors early in May. To obtain large flowers, each plant must be given plenty of space to develop freely, 12 to 18 inches apart.

**Giants of California** These new Giants stand at the head of the list. Growing 3 to 3½ feet high with extra long, strong stems, bearing beautifully formed flowers that are characterized by the Crego and Branching type, with blooms often measuring over 5 inches across. Recommended as the best variety for home gardens as well as florists' use.

In the following colors: Peach Blossom, Deep Purple, Deep Rose, Pure White, Light Blue, also mixed. Price—any of the above. Pkt., 25c; ½ oz., 35c.

**American Beauty** Very similar to the Giant Branching type, but the American Beauty have much longer and heavier stems. Bailey's Strain is developed for earliness. Colors as follows: Pink, Lavender, Purple, Red, White, also mixed. Pkt., 10c; ¼ oz., 50c.

**Giant Branching** Make gorgeous cut flowers, with abundance of blooms, flowers extra large. Mixed colors. Pkt., 10c; 3 pkts., 25c; ¼ oz., 50c.

**King or Needled Type** Fine needle-like petals make an unusual effect, fine for show in the garden and equally good for cut flowers. Special mixture. Pkt., 10c; 3 pkts., 25c; ¼ oz., 50c.

**Giant Crego** As shown in illustration are unequalled in beauty, coloring and profusion of bloom. Their interlaced petals make them double attractive. Special mixture. Pkt., 10c; 3 pkts., 25c; ¼ oz., 50c.



Crego Aster

## ANCHUSA

**Capensis (Cape For-Get-Me-Not).** Growing annual about 18 inches high, bearing sprays of lovely Forget-Me-Not blue flowers. Easily grown, blooms all summer. Pkt., 5c; ½ oz., 15c; ¼ oz., 25c.

**Italica Dropmore** HP. 3 to 5 feet tall. One of the best hardy perennials, becoming more popular each season. During May and June it bears in profusion flowers of the richest gentian-blue. Each branch terminates in a large, pyramidal, graceful spike of blue flowers. Pkt., 10c; ½ oz. 25c; ¼ oz., 40c.

## AGERATUM

**(FLOSS FLOWER).** Mixed colors, height 1 foot. Valuable for hedging as it is literally covered with blossoms all summer. Sow seed early in the spring, either in boxes to transplant or outdoors, and thin 4 to 6 inches. Annual. Price: Pkt., 10c; ¼ oz., 30c.

**ALYSSUM.** See Sweet Alyssum, page 46.

**ANTIRRHINUM** See Snapdragon, page 44.

**AQUILEGIA** See Columbine, page 38.

## BACHELOR BUTTON

**Centaurea Cyanus, Cornflower or Dusty Miller.** One of the best known of the hardy annuals growing 2 feet. Its blue flowers being attractive for borders. Pkt., 10c; ½ oz., 25c.

## DOUBLEBALSAM

Sometime called Lady's Slipper. An old-time, tender annual with gorgeous double flowers, doing best in rich soil, plenty of sun and ample water. We offer the double *Camelia* flowered type, the largest flowering variety. Pkt., 10c; ¼ oz., 25c.

## BLUE LACE FLOWER

**(DIDISCUS COERULEUS) HHA.**—Grows upright about 2 feet high, branches freely, each end bearing a cluster of light blue flowers spreading umbrella-like. Each blossom is carried on a thin, long tube lending the flower-head a delicate and dainty touch. Foremost for cut flowers, lasting unusually long in water, also desirable for mass growing with other flowers. Pkt., 10c; ½ oz., 20c; ¼ oz., 30c.

## CALLIOPSIS

Finest Mixed. Quick growing free flowering annual, fine for bedding and making useful cut flowers. Sow where they are to bloom and thin to 8 inches apart. Height 18 inches to two feet. Pkt., 10c; oz., 35c.

## CALENDULA

**(POT MARIGOLD).** Very hardy annual, one foot high, blooming freely all through the season; it is of the easiest culture and thrives on any kind of soil. Highly recommended. Finest mixed. Pkt., 10c; oz., 40c.

## CANDYTUFT

Very hardy annual, easy to grow and very fragrant, blossoms borne on long pikes. Valuable for hedging or massing. Height 6 to 15 inches. Giant Flowering Mixed. Pkt., 10c; oz., 75c. Pure White. Pkt., 10c; oz., 75c.

## CANNA

A perennial growing 3 to 6 feet high. Suitable for bedding and back grounds. Plants have bright flowers and ornamental leaves. Soak seed in tepid water several hours before planting.

**CROZY'S VARIETIES** New large-flowered and free blooming varieties. Height, 3 ft. Mixed, Pkt., 10c.

# BAILEY'S FLOWER SEEDS

## CARNATION

Carnations may be had in all gardens, they are easily grown from seed. They are hardy perennials and no garden is really complete without them.

**Giant Marguerite** Produces flowers of immense size, measuring 2½ to 3 inches across very double and beautifully fringed. With a little protection will live over winter outdoors. Mixed colors. Pkt., 10c; ⅓ oz., 35c; ¼ oz., 60c.

**Perpetual Early Flowering (Double Chabauds)**. Blooms in 12 to 14 weeks after being sown and continues to bear its splendid double flowers indefinitely. Fine for pot plants. Mixed. Pkt., 10c; ⅓ oz., 30c; ¼ oz., 50c.

## CANTERBURY BELL

**(CAMPANULA)**. This old-fashioned flower is a favorite with all. Stately and showy, and of the easiest growth. The seeds should be sown about April, in finely prepared, rich soil. By July the little plants should be transplanted, either to the places where they are to bloom the following Summer, or else they may be set out temporarily in rows about a foot apart, the plants eight inches apart and finally transplanted early in October. Some evergreen branches, or a little straw or coarse hay, thrown over them when the ground begins to freeze, make all the winter covering these plants require. Hardy biennials.

**CANTERBURY BELL (Medium)**. These will bloom the first year from seed if sown early

Single Mixed—Pkt., 10c; ¼ oz., 50c. Double Mixed—Pkt., 10c; ¼ oz., 50c. Double Red—Pkt., 10c; ¼ oz., 75c. Double Purple—Pkt., 10c; ¼ oz., 75c. Double Pink—Pkt., 10c; ¼ oz., 75c.

**CUP AND SAUCER TYPES (Calycanthemæ)** The flowers differ from the ordinary type in having an extra large calyx of the same color of the flower, giving the appearance of a cup and saucer. In bloom for weeks during early summer. Finest Mixed. Pkt., 25c; ¼ oz., \$1.00.

## CANARY BIRD VINE

**HHA**. A beautiful rapid growing climber, the charming little canary-yellow blossoms bearing a fancied resemblance to a bird with its wings half expanded. When cut, the sprays of flowers keep in good condition for a week. Height, 15 feet. Pkt., 10c; ¼ oz., 25c.

**CASTOR OIL BEAN**—See Ricinus.



Canterbury Bells

## COCKSCOMB

**(CELOSIA)**. A half hardy annual, growing 6 to 8 inches high, bearing wide, wavy blossoms that resemble a cock's comb. Finest mixed. Pkt., 10c; ¼ oz., 75c.

## CELOSIA CHILDSII

**(WOOLFLOWER)**. A new annual of great merit. As the name suggests, the flower resembles huge balls of wool. When cut, if it is hung head down until dry, makes a beautiful everlasting flower. Height 15 inches. Pkt., 10c.

## CARDINAL CLIMBER

One of the finest climbing plants grown. Quick growing, bearing a myriad of bright, red flowers. Like all Ipomæa's the outer shell of the seed should be punctured and soaked in water eight hours before planting to hasten germination. Pkt., 25c.

## COREOPSIS

No flower blooms more freely than this hardy plant, bearing light yellow flowers, large and showy. Easily grown from seed. Pkt., 10c; ¼ oz., 25c.

## CYPRESS VINE

**(IPOMEA QUAMOCLIT)**. One of the most beautiful climbers; fine, delicate cut foliage, dotted with small scarlet flowers. For covering pillars, trellis work, etc., it is unsurpassed in grace and beauty. Height, 10 feet. Tender annual. Mixed colors. Pkt., 10c.

## CHRYSANTHEMUM

**DOUBLE MIXED**. Few people know that these fall flowers can be grown successfully from seed. Our strain is from a leading European specialist, giving a large percentage of double flowers. Finest mixed. Pkt., 10c; ¼ oz., 50c.



Coreopsis

# BAILEY'S FLOWER SEEDS

## COSMOS

One of the very finest late summer and fall flowers, making excellent cut flowers. The bushes grow tall, 6 to 8 feet and are loaded with large showy blossoms, in white, pink or crimson. Cosmos should be in every garden. Sow the seed early and transplant, or sow later in the spring where the plants are to remain. Annual.

**GIANT EARLY FLOWERING MIXED**—Pkt., 10c; ¼ oz., 25c; oz., 60c.

**GIANT LATE FLOWERING MIXED**—Pkt., 10c; ¼ oz., 20c; oz., 50c.

**DOUBLE CRESTED**; very desirable—Pkt., 10c; ¼ oz., 75c



Cosmos—Bailey's Early Flowering

**Cobea Scandens (Cathedral Bells)**. HA. A fine, rapidly growing, annual climber, with handsome foliage and large bell-shaped flowers of deep violet blue color. A well-established plant will often grow from 20 to 50 feet in a season. Pkt., 10c; ⅛ oz., 15c; ¼ oz., 25c.

## DOLICHOS

**(HYACINTH BEAN)**. A very beautiful climbing plant, with large leaves and attractive spikes of Pea-like blossoms. Plant after danger of frost is over, being a tender annual. Pkt., 10c; oz., 25c.



Columbine

## COLUMBINE

**(AQILEGIA)**. One of the finest hardy perennials grown; about 2 feet high and bearing flowers of great variety of colors on long, smooth stems, standing partial shade very well. Highly recommended. Finest mixed colors. Pkt., 10; ⅛ oz., 50c.

## DIANTHUS

**(PINKS)**. Nothing is prettier or more satisfactory than the old-fashioned Japanese Pinks. Deserving a place in every garden. They are hardy perennials growing about one foot high. Sow seed early in boxes and transplant or sow in rows where the plants are to remain. Finest mixed. Pkt., 10c; ¼ oz., 75c.

## DIGITALIS

**(FOXGLOVE)**. This old favorite perennial plant deserves a place in every garden. Can be grown from seed, usually flowering the second year. Finest mixed. Pkt., 10c; ¼ oz., 50c.

## Double Daisy

**(Bellis)**. These Giant double flowering perennial daisies would hardly be recognized as the old-fashioned Daisy, so greatly have they been improved in size and texture—they deserve a place in every garden.  
**Giant White**—Purest White. Pkt. 25c.  
**Monstrous Pink**. Pkt., 25c.  
**Giant Red**. Pkt., 25c  
**Finest Mixed Colors**—Pkt., 10c; 6 pkts. 50c; ¼ oz. \$1.00.



Double Daisy



# BAILEY'S FLOWER SEEDS



Shasta Daisy

**Shasta Daisy** These giant flowering single white daisies are especially desirable for cut flowers. Pkt., 10c; 6 pkts., 50c; ¼ oz., 75c.

## DAHLIAS

Dahlias are easy of cultivation, growing freely in most any kind of soil from seed in the spring. Height, 4 to 5 feet.

### GIANT HYBRIDS MIXED

This new variety will be found one of our best cut flowers for summer use. It has magnificent long, semi-double flowers, of immense size and in a great variety of colors. Blooms freely the first year from seed, but for best results should be started in a box in the house in February and set outdoors when weather is warm. Pkt., 10c.

## DELPHINIUM

The Delphinium, with its long clustered spikes of beautiful irregular flowers, often with long spurs, is especially valuable for supplying the garden with shades of blue. These are strikingly effective as a background for border and for planting among shrubbery. Sow seed in early spring in shallow boxes or in a hot-bed. When an inch

high, transplant in flats 3 to 4 inches apart each way. When the ground can be worked, set out in the garden, about 6 inches apart. Treated this way they usually flower the first season.

**BELLADONNA**—True Light Blue. Prices: Pkt., 25c; ¼ oz., \$1.50.

**BELLAMOSUM**—Dark Blue. Prices: Pkt., 25c; ¼ oz., \$1.50.

## EUPHORBIA

**(SNOW ON THE MOUNTAIN)**. Strong growing annuals, for beds of tall-growing plants or mixed borders; the flowers are inconspicuous; the foliage, however, is exceedingly ornamental.

**VARIETA** Two feet. Remarkably distinct plant; very showy with its foliage edged white and green. Pkg., 10c.



Dianthus—Finest Mixed

## EVERLASTINGS

Winter bouquets of your own growing make an attractive present for a friend, besides supplying during the long, cold winter, when flowers are scarce, a bit of brightness for your own home. Cut before fully expanded, bunch like sweet peas and hang on a line in a warm, dark, dry room. They will dry thoroughly in ten days.

**ACROCLINIUM ROSEUM** (Double)—Two feet. Pkt., 10c.

**HELICHRYSUM** (Strawflower). Special Mixed. Pkt., 10c.

## FOR-GET-ME-NOT

**(MYOSOTIS)**. A favorite old-fashioned low-growing flower, bearing in profusion clusters of dainty blue, fine petalled blossoms. Thriving well in a shady spot. **Alpestris, Blue, Pkt., ¼ oz., 35c.**

## FOUR O'CLOCKS

**(MARVEL OF PERU)**. This is another good old-fashioned flower of bushy habit, bearing hundreds of flowers during the season, of white, yellow, crimson and violet. Very charming when used as a hedge plant, rivaling the privet, with its glossy foliage very closely set and dotted all over in the afternoon with a multitude of fairy flowers. It is a little known fact that roots of these may be lifted in the fall and stored like Dahlias and the tubers planted in spring. It will result in larger plants, stronger, and with more flowers.

**BAILEY'S SUPERIOR MIXED. Pkt., 10c.**



Gaillardia—Grandiflora Mixed

**Gaillardia** A very showy garden plant with brilliant flowers in scarlet and yellow, blending and shaded. Blooms freely all summer long on long slender stems, fine for cut flowers. Grandiflora Mixed. single perennial variety. Pkt., 10c; ¼ oz., 25c.

**Gourds** Many of these, besides having interesting fruits, are very ornamental when used as climbers. Plant after danger of frost is over. Mixed varieties. Pkt., 10c; oz., 25c.

## GYPSOPHILA

**(BABY'S BREATH)**. Most easily grown, fine, fairy-like flowers, used extensively by florists.

**ELEGANS**—Annual. Pure White, large flowers. Pkt., 10c

**PANICULATA**—Perennial. Fine for bouquets, especially feathery and delicate. Pkt., 10c; ¼ oz., 35c.

## HELIOTROPE

Perennial. Beautiful flowering plant with fragrant flowers, forming in clusters. Blooms the first season from seed if sown early. Can also be grown as a pot plant. **BAILEY'S SPECIAL MIXTURE. Pkt., 10c; ¼ oz., 35c.**

# BAILEY'S FLOWER SEEDS



Hollyhock—Bailey's Superb Double

## HOLLYHOCKS

Bailey's Finest Double. The old garden favorite in the new double flowering shades needs no introduction. By all means include them in your garden this year. Finest Mixed Double flowering. Pkt., 10c; 1/8 oz., 50c.

## HIBISCUS

(GIANT MALLOW MARVELS). The plants are perfectly hardy and bear their enormous blossoms on long canes measuring 4 to 6 feet in height. The flowers are of gigantic size. They range in color from pure white through various shades of pink and rose to deep rich crimson. Blooms from June on. Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 55c; 1/2 oz., \$1.00.

## IPOMEA

(MOONFLOWER). Beautiful outdoor climbers of luxuriant growth and fine for covering verandas and arbors or for screening unsightly objects. The flowers are like giant morning glories, to which they are closely related. The seed should have the out shell punctured and then soaked in water for eight hours or more before planting to quicken germination. Annual. Pkt., 10c; 1/4 oz., 30c.

## JAPANESE HOP VINE

(HUMIUS JAPONICUS). A rapid growing, perfectly hardy annual climber of the hop family, of the easiest culture and indispensable for covering unsightly objects, or verandas, trellises, etc. Sows itself after the first year. Variegated leaves. Pkt., 10c.

**Kochia** (Mexican Fire Bush). Forms dense oval bushes 2 to 2 1/2 feet high, of small feathery light green foliage, as summer advances this changes to a carmine hue and finally to a fiery red. Annual. Pkt., 10c; oz., 50c.

**Kudzu Vine** (*Pueraria Thumbergiana*) H.A. One of the most rapid growing vines known, often making 40 feet in a season. It may be trimmed frequently for stock feed. All kinds of animals eat it readily, especially good for milch cows and goats. The seed is slow in germinating and should be punctured or soaked over night in warm water. Pkt., 10c.

## LARKSPUR

Larkspur, or Annual Delphinium, bloom quickly from seed sown in the spring and their fine flower-spikes are exceedingly graceful and attractive in the garden. They furnish the finest cutting material.

**DOUBLE TALL BRANCHING ANNUAL MIXED.** A wonderful selection of the finest and rarest varieties. Pkt., 10c; oz., 75c.

Also in the following straight colors: Light Blue, Dark Blue, Exquisite Pink, Lilac, Lustrus Carmine. Price: Per pkt., 20c; 1/4 oz., 75c.

## LINUM

(RUBRUM). (Flax) A. One of the most effective and showy annuals; bedding plants of long duration having fine foliage and delicate stems, with brilliant crimson flowers. 1 foot. Pkt., 5c; 1/8 oz., 10c; 1/4 oz., 15c.

## LATHYRUS LATIFOLIUS

(PERENNIAL SWEET PEAS). Makes an excellent cover over permanent wire or other fences. Bailey's Finest Mixed. Pkt., 20c.

## LOBELIA

(ERINUS COMPACTA). The following choice varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November

**CRYSTAL PALACE COMPACTA.** Rich deep blue; dark foliage; the finest dark blue for bedding; 4 inches. Pkt., 10c each.

**DWARF BLUE.** Pkt., 10c.

## MORNING GLORY

No climbing plant is more popular than these. Grows quickly, bearing abundant bright colored flowers. Soak the seed for two hours in water before planting to quicken germination.

**ROYAL JAPANESE.** Handsome, mottled and variegated blooms. Pkt., 10c; oz., 25c.

**TALL MIXED (Convolvulus Major).** The large flowering old-fashioned Morning Glory. Pkt., 10c; 3 pkts., 25c; oz., 20c.

## MIGNONETTE

A well known favorite annual, prized for its fragrant flowers, grown on spikes. Sow early in the spring.

**MACHET.** A compact growing variety, with medium long thick spikes of yellow flowers. Pkt., 10c; 1/2 oz., 40c.

# BAILEY'S FLOWER SEEDS

## MARIGOLDS

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective and are well adapted for large beds or mixed borders; they succeed best in a light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts, in combination with a few blue Larkspurs or Cornflowers, is very striking.

### DOUBLE AFRICAN MARIGOLDS

Splendid for beds. The tall varieties grow about three feet tall.

**ORANGE PRINCE.** Large, perfect double quilled flowers of a rich, deep golden-orange color; the finest of all and very showy. **1/2 oz., 50c; pkt., 10c.**

**LEMON QUEEN.** A counterpart of Orange Prince except in color, which is a soft lemon-yellow. **Pkt., 10c; 1/2 oz., 50c.**

**AFRICAN.** Finest mixed. The best tall varieties, with large, double blossoms in all shades of yellow and orange. **Pkt., 10c; 1/2 oz., 35c.**

### DWARF FRENCH MARIGOLDS

Few annuals are as effective as the French Marigolds or flower for so long a period; they all form dense bushes not over 12 inches high, and are unequalled for borders or beds.

**LEGION OF HONOR.** Single, very dainty. **Pkt., 10c; 3 pkts., 25c.**

**FRENCH MIXED.** A splendid mixture saved from fine double flowers; all colors. **Pkt., 10c; 1/2 oz., 35c.**

**MOURNING BRIDE**—See Scabiosa.

## NICOTIANA

**(SWEET-SCENTED TOBACCO).** One of the easiest annuals to raise and one of the most effective. The blossoms in shape are not unlike a Petunia blossom, but with a longer tube. The flowers open toward evening and emit a powerful perfume.

**SANDERAE MIXED**—Pkt., 10c; 3 pkts., 50c.



Nigelia

## NIGELIA

**(LOVE-IN-A-MIST).** A hardy annual, one foot high, with finely cut foliage. Oddly shaped blossoms in blue and white, and curious seed pods. Of easy culture.

**MISS JEKYL.** Long stemmed flowers which are of a clear corn-flower blue; elegant foliage; height, 18 inches. **Pkt., 10c.**

## NASTURTIUMS

We honestly believe the Nasturtiums are the easiest and most satisfactory flowers to grow in any garden, they are of easy culture, grow better in poor soil than in rich ground and for brilliancy of color and richness, they cannot be excelled. Bailey's Nasturtiums are selected from the cream of the crop, insuring you real beautiful flowers all summer long.

**Dwarf or Tom Thomb Varieties** The plants form a small, round bush 12 to 16 inches high which is a mass of bloom all summer.

**BAILEY'S SUPERB MIXTURE.** Containing the world's finest dwarf varieties. **Pkt., 10c; oz., 15c; 2 ozs., 25c.**



Tall Nasturtium

**Tall or Climbing Varieties** Quick growing, covering a wall, hedge or trellis in a short time. Colors are all bright and for a climber they cannot be excelled. Include them in your garden this year. Bailey's Superfine Mixtures of Tall Varieties. **Pkt., 10c; oz., 15c; 2 ozs., 25c.**

## NEMOPHILA

A hardy annual, growing about six inches high. The blossoms are cup-shaped and the colors are blue, white, lavender and spotted. The seed may be sown in March and is very valuable for carpet bedding.

**CHOICE MIXTURE.** Pkt., 10c; 3 pkts., 25c.

# BAILEY'S FLOWER SEEDS

## POPPIES

Poppies are noted for their satiny flowers of silk-like texture, in many brilliant color combinations. The foliage is delicate and the blossoms are airily poised on slender stems. If the flowers are gathered early in the morning when the dew is on them, they will remain fresh in water all day. Plant the seed in succession two weeks apart for a continuous bloom all summer. Mix seed with sand before sowing so as to distribute the seed thinly and evenly.

### SINGLE ANNUAL POPPIES

**AMERICAN LEGION.** This is the variety that has been adopted by the American Legion as its official flower. The bright, scarlet-red blooms are most brilliant in full sunshine. A very free and continuous bloomer. Pkt., 10c; ¼ oz., 25c.

**SINGLE ANNUAL MIXED.** A collection of many bright colored types, making a veritable riot of color. Pkt., 10c; 3 pks., 25c; ½ oz., 25c.

**SHIRLEY POPPIES.** Silk or Ghost; have beautiful satiny flowers of various colors, all with white centers, which makes the plants very attractive. Foliage is hairy and finely cut.

**SHIRLEY MIXED**—Pkt., 10c; 3 pkts., 25c; ½ oz., 35c.



### DOUBLE ANNUAL POPPIES

**FINEST DOUBLE MIXED**—Carnation-like flowers. Pkt., 10c; 3 pkts., 25c; ½ oz., 20c.

**CALIFORNIA POPPY (Escholtzia).** The California Poppy is an exceptionally bright and handsome annual. It grows readily from seed and its flaming colors are a delight to every eye.

**CALIFORNIA**—The Real Escholtzia, bright orange-yellow. Pkt., 10c; ½ oz., 35c.

**MIXED NEW VARIETIES.** A mixture of all the new varieties, containing new colors ranging from white to dark crimson. Unexcelled for bedding and massing. Pkt., 10c; ½ oz., 25c.



Bailey's California Poppy



Oriental Poppies

### ORIENTAL POPPY

For gorgeous coloring the Oriental Poppies have few rivals among hardy plants. They produce magnificent effect in shrubberies and herbaceous borders.

**ANNUAL ORIENTAL.** This new strain will bloom the first year from seed if sown early. Pkt., 10c.

**PERENNIAL ORIENTAL.** The well known gorgeous flowered hybrid from selected specimens. Pkt., 10c.

### PORTULACA

**(ROSE MOSS).** This plant will grow and bloom profusely in a dry, hot situation, where almost any other plant would soon die. Easily transplanted. In sowing mix the seed with dry sand to insure an even distribution. Sow in May when the ground is thoroughly warmed through, and very soon one of the loveliest of floral carpets will appear. Sow between stepping stones.

**BAILEY'S FINEST SINGLE MIXED.** Pkt., 10c; 6 pkts., 50c; ¼ oz., 50c.

**BAILEY'S SUPERFINE DOUBLE MIXED.** ¼ oz., \$1.00; pkt., 10c; 6 pkts., 50c.

### Pyrethrum Roseum

**(Painted Daisy).** One of the most valuable of our early summer flowers. Charming color, and wonderful lasting properties as a cut flower; flowers in May and June, and frequently in August and September; in all shades of rose and pink, 1-2 ft. **HYBRIDUM DOUBLE MIXED.** Extra choice, selected seed. Only a small percentage will be double, balance will be semi-double and single in fine variety. Pkt., 10c.

# BAILEY'S FLOWER SEEDS

## PETUNIA

Petunias Grow with little attention or care and are delightful in a sunny spot. They do well in almost any soil and when once started, bloom profusely all summer and fall until cut down by heavy frost. The plants are completely covered with charming flowers in a most complete color range. Petunia seed is best planted in boxes or flower pots and merely press into the soil after sowing, cover with chopped moss or sift a little sand over to cover and if possible allow the water to soak up from beneath. For bedding purposes the Balcony type is the best and for individual flowers, the Giants of California, Fluffy Ruffles or Doubled Mixed are recommended. Petunia seed is very fine and expensive, therefore there is very little seed in a packet.

**Balcony Mixed** The finest variety for bedding purposes. A blaze of glory all summer and fall. **Pkt., 10c; 3 pkts., 25c.**

**Giants of California (Single Fringed).** Flowers often measuring six inches across hand selected seed. **Pkt., 25c.**

**Fluffy Ruffles** Lacy and ruffled edged, giant flowering and very effective. **Pkt., 25c.**

**Giant Double Mixed** Our strain produces 40 to 70 per cent Double. **One pkt., \$1.00.**



Bailey's Hybrid Petunia

**Ricinus (Castor Oil Plant).** Plant of tropical appearance, that should have a place in every garden affording the requisite space.

**MIXED VARIETIES—Pkt., 10c; oz., 30c.**

## RUDBECKIA

**(GOLDEN GLOW).** H.P. The large flowers have rich, yellow petals surrounding a large, purplish-black cone. Also known as the Cone Flower. Six to eight feet. Free blooming. **Pkt., 10c; ¼ oz., 50c.**

## PHLOX DRUMMONDII

One of the most beautiful and easiest grown of our hardy garden annuals. The flowers are produced in large trusses and may be had in many lovely colors. The seed may be sown in boxes and transplanted when danger of frost is over or may later be sown in the open. They make a very effective show when grown in masses or borders.

**LARGE FLOWERING GRANDIFLORA—**A fine type having large heads of bloom and growing 15 inches in height. This variety may be used for cutting. **Pkt., 10c.**



Bailey's Giant Pansies

## BAILEY'S GIANT PANSIES

Pansies like cool weather, and the best way to grow them in the north is to start them in the late summer and carry the plants over the winter in a cold frame. The plants will then come into flower with the first tulips. The violas will live over winter with a heavy mulch for protection, and are splendid for bedding.

**Steele's Mastodon Mixed** The world's acknowledged finest mixture of Pansies, direct from the originator. **Pkt., 25c; 1/16 oz., \$1.00.**

**Giant Trimardeau** Imported by us specially from Europe's leading Pansy specialist. **Per pkt., 10c; 6 pkts., 50c; ¼ oz., 75c.**

## Perennial Phlox (Decussata)

This beautiful flower is hardy everywhere, lasting for years when once established on good soil. Blooms from July till September. Their graceful blooms enhancing the charm of any garden. Seed is best planted during the summer or fall months. Seed germinates very slowly and irregularly over a period of three months or more.



Phlox

**BAILEY'S FINEST MIXED—**Saved from the largest and finest varieties grown in Europe. **Pkt., 25c; 1/6 oz., \$1.00.**

# BAILEY'S FLOWER SEEDS



Antirrhinum or Snapdragon

## Snaphragons (Antirrhinum)

Annual. Of late years the Snap-dragon has become very popular both for forcing and out-door growing. The recent improve-ments in this old favorite have be-come so marked that it should have a place in every well balanced garden.

This wonderful new group of Antirrhin-ums far surpasses anything yet intro-duced. In habit they are taller than the Majus group, growing about five feet high. The flow-ers are of magnifi-cent size. The group as a whole is slight-ly variable in size and color.

- Canary Bird, Brilliant Yellow..... Pkt. 25c
- Golden King, Rich Gold..... Pkt. 15c
- Rose Queen, Rich Rose Color..... Pkt. 15c
- Copper King, Flame Colored..... Pkt. 15c
- Giant Finest Mixed..... Pkt. 10c

## SALVIA

(SCARLET SAGE). Annual. The scarlet sage has been a favorite bedding plant for a long time, bearing long spikes of flowers in great profusion from July till frost, seeds should be sown as early as possible indoors, and the young plants transferred to their flowering location when the weather is settled and warm. Nothing equals Salvias' for their rich, vivid coloring for bedding.

**BONFIRE.** Two feet. The spikes grow erect and stand clear above the foliage. The plants form handsome globular bushes. Pkt., 10c.

**FIREBALL.** One and one-half feet. The bushy plant is covered with a great number of flower spikes of the most fiery scarlet. The plants branch freely, the side shoots often producing 4 to 6 flowering spikes. Pkt., 15c

**SPLENDENS (Scarlet Sage)**—Beautiful bright scarlet; 3 feet. Pkt., 10c; ¼ oz., 75c.

## SWEET ROCKET

(HESPERIS). A hardy perennial, growing 2 to 3 feet high. Very fragrant and of the easiest culture, bearing clusters of white and purple blossoms. Fine mixed. Pkt., 10c; 6 pkts., 50c.

**SWEET SULTAN**—See *Centuria Imperialis*.

**Salpiglossis** Highly ornamental half-hardy annual with large veined, funnel-shaped flowers; much prized for cutting; very showy in beds or border. A bed of these beautiful plants is one of the most striking features of the garden during June, July and August.

**EMPEROR GIANT Flowering Mixed**—Pkt., 10c; 6 pkts., 50c; ¼ oz., 50c.

## Stocks

The Stocks represent all the desirable qualities of a flower. The plants have a good habit, fine, dull or glossy leaves. The flowers appear on long, stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades.

**Dwarf German (Ten Weeks)** These are the favorite type for bedding, grow- ing one foot high. Finest Mixed Colors. Pkt., 10c.



Scabiosa

## SCABIOSA

The flowers are large and vary from a lovely light blue to deepest red. They are borne on long graceful stems and produce abundantly from spring until autumn. They are especially recommended for cutting. Sow seed in boxes and transplant or sow in open ground after frost is over, and thin to 15 inches apart. Height, 3 to 4 feet. Pkt., 10c; ¼ oz., 50c.

**MOURNING BRIDE, PIN CUSHION** An old garden favorite and which has been much improved recently.

## SCHIZANTHUS

Very beautiful and interesting annuals to raise from seed. Sow in open where plants are to flower. Exceptionally beautiful when in full bloom and literally covered with small orchid-like flowers.

**GRANDIFLORA MIXED**—Pkt., 10c.

## SMILAX

A perennial vine which thrives best in a shady location. Very useful for decorative purposes. Pkt., 15c.

# GIANT SPENCER SWEET PEAS



Bailey Giant Spencer Sweet Peas

## BAILEY'S GIANT FLOWERING SPENCER SWEET PEAS

These varieties cover practically every range of color available to date in Sweet Peas.

**BARBARA**—Fine Salmon.

**CONSTANCE HINTON**—Mammoth White, the best pure white.

**ELEGANCE**—New Blush Lilac, suffused pink.

**FIERY CROSS**—Orange Cerise, very desirable.

**HAWLMARK PINK**—A wonderful flower.

**HERCULES**—A mammoth rosy pink.

**ILLUMINATOR**—Salmon Orange, overlaid cerise pink.

**IMPROVED FREDERICK AUSTIN**—Gigantic Lavender.

**MARGARET ATLEE**—Giant Buff Pink.

**MARY PICKFORD**—New Dainty Cream pink, suffused salmon.

**MATCHLESS**—Cream.

**MRS. TOM JONES**—New Bright Delphinium Blue.

**PRIMROSE SPENCER**—Beautiful Primrose.

**ROYAL SCOTT**—New glowing orange scarlet.

**THE CARDINAL**—Intense poppy scarlet.

**WARRIOR**—Deep maroon.

Prices for any of the above: Pkt., 10c; 6 pkts., 50c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00.

Sweet Peas are undoubtedly the most generally cultivated flowering annuals in America today, and justly so. The Spencer or Orchid Flowering Types are such an improvement over the older sorts that there is no comparison and for that reason we stock the Spencer varieties exclusively. Bailey's Spencer Sweet Peas are grown under contract by the most reliable growers and are carefully selected for quality of bloom and brilliancy of color.

**Culture** The Sweet Pea delights in a soil inclined to be clayey, and as the little beauty is a gross feeder, a good supply of well-rotted manure should be mixed with the ground. Fall is the best season to prepare the soil. A good many failures are caused by manuring in the spring, for the reason that all pea vines like a moist ground, and the heat originated by the manure combined with the heat from the sun is too much for the young vines, which turn yellow and die. The best season to sow the seed is as soon in the spring as the ground can be worked. Late sowing produces rank growth, but few flowers. Dig a trench a foot deep by 16 or 18 inches wide and mix in it 6 inches of top soil with old manure. In this plant your seed in two rows, dropping one every inch or two; then cover with two inches of soil, gradually filling the trench as they grow. One side has to be a little lower to allow the surplus water to drain off. The flowers must be picked every day if you want them to bloom through the summer. Bone dust and nitrate of soda will hasten the time of flowering.

## Bailey's Gold Medal Mixture of Giant Spencer Sweet Peas

A beautiful blend of only the largest and brightest colored Spencers. Including all the standard Spencer's of merit and ALL THE VERY LATEST NOVELTIES. A truly wonderful mixture of the finest Sweet Peas that can be secured. Per pkt., 10c; 6 pkts., 50c; oz., 15c; 2 ozs., 25c; ¼ lb., 50c; lb., \$1.50.

# BAILEY'S FLOWER SEEDS



Sunflower

## SUNFLOWER

(**HELIANTHUS**). These comprise plants of majestic growth and immense showy flowers, suitable for shrubberies, woodlands, wild gardens and subtropical gardening. **Chrysanthemum Flowered Double**. 6 ft. Golden yellow flowers. **Pkt., 10c.**

## VIOLA CORNUTA

(**TUFTED PANSIES**). The flowers are not so large as regular pansies but bloom so freely that for bedding effect they are unsurpassed. The colors are distinct and they also bloom for a long time. Mixed colors. **Pkt., 10c.**

### Annuals for Edging Purposes

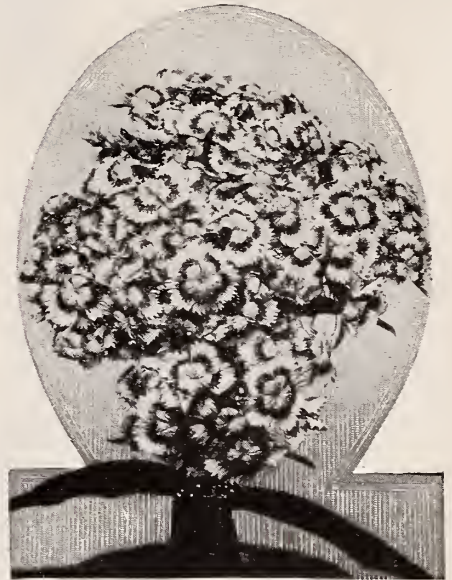
Ageratum      Candytuft      Pansy  
 Plyssum, Sweet Lobelia      Petunia  
 Baby's Breath Nasturtiums (Dwarf) Phlox, Annual  
 Calliopsis (Choose dwarf variety), Celosia  
 (Choose dwarf variety), Marigold  
 (Dwarf French).

## SWEET WILLIAM

A hardy perennial blooming the second year from seed. Grows one to two feet high and bears its flowers in clusters at the end of a stiff stem. The individual flowers are handsomely colored and marked. It makes a beautiful bedding plant, and is of easy culture.

**DOUBLE MIXED—Pkt., 10c.**

**ANNUAL SINGLE MIXED—**A fine mixture blooming the first year from seed. **Pkt., 10c.**



Sweet William

## THUNBERGIA

(**BLACK EYED SUSAN**). HHA. A slender trailing annual which will grow in the poorest soil and blooms under the most trying conditions. Flowers are produced in the greatest profusion; white, cream and yellow, mixed, many with black centers. Excellent for window boxes. 4 feet. **Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.**

## VIOLET

(**VIOLA ODORATA**). The sweet violet can be grown readily from seed and are prized by everyone for their fragrance. **Pkt., 10c; 6 pkts., 50c.**

## SWEET ALYSSUM

A fragrant hardy annual having the odor of honey and bearing spikes of small white flowers in great profusion throughout the spring and summer. Without a doubt the best white border plant, is also useful for beds and baskets and will begin to bloom when quite small.

**Bailey's Little Gem** or carpet of snow. Dwarf, compact habit, but 4 inches high. Begins to bloom when quite small and the plants are a solid mass of white from spring to late autumn. It is undoubtedly the very best white-flowering edging plant obtainable. **Pkt., 10c; 1/4 oz., 35c; oz., \$1.00.**



Bailey's Little Gem Sweet Alyssum



# BAILEY'S FLOWER SEEDS



Dahlia Flowering Zinnia

## VERBENA

A hardy annual of trailing habit and one of the finest and best known for beds, parkings, etc. The colors are brilliant and varied and the new large flowered strains are handsome as cut flowers. The flowers are fragrant and produced freely throughout most of the year. They will stand much neglect after established, requiring but little water. Plant in seed boxes and transplant to a sunny situation, or may be sown in open ground during warm weather.

**BAILEY'S MAMMOTH FLOWERING MIXED**—Pkt., 10c; ¼ oz., 75c.

## WALLFLOWER

Wallflowers should be better known. Their adaptability for pot culture and out-door bedding and the peculiar sweet fragrance of their flowers should win favor. The oriental coloring of the flowers in their rich reds and yellows is very effective. They are easily grown and last long as cut flowers. Not hardy in the Northern States, should be wintered in cold frames.

**ANNUAL SINGLE MIXED**—A beautiful single variety which flowers during the summer from seed sown in the spring. Pkt., 10c.

**PERENNIAL DOUBLE MIXED**—Handsome double flowers. Should be planted in the fall for spring blooming or early in spring for late summer flowers. A fine mixture of colors. Pkt., 15c.

**Wild Cucumber Vine** Nothing so desirable for a climbing plant as the Wild Cucumber; they grow quickly and make a beautiful covering for fences, trellises, etc. For best results the seed should be sown in the fall, but if planted in the spring, soak the seed in water eight hours before planting to quicken germination. Pkt., 10c; ½ oz., 25c.

## ZINNIAS

The most gorgeous annuals with a wonderful range of color. Extremely double flowers with long stems and good keeping qualities, make this old-fashioned flower a joy in the garden. If you plant but one annual, plant this. May be taken up when in full bloom and transplanted without any visible effect. If grown in sunny spot in well fertilized soil and watered freely the flowers will be more completely double as lack of these stunts the plant and flowers are apt to revert to the old single type. Has no enemies, either insect or fungus.

**Double Dahlia Flowered Zinnias** The plant of this new race are very sturdy and produce many flowers with stout stems. In formation the broad petals are closely imbricated, sometimes seeming almost to be piled one upon the other. The flowers often measure 4 inches in depth and 6 to 8 inches in diameter. In general appearance the flowers compare with the Show Dahlias.

**Exquisite** By far the most pleasing of our collection. Truly DAHLIA flowered as regards form and size. Color light rose with center a deep rose. (Tyrian Rose.)

**Oriole** We consider this the most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named.

**Crimson Monarch** By far the largest and best of the red shades. Flowers often eight inches in diameter. Plants very vigorous. A marvelous production of extraordinary merit.

**Meteor** A rich, glowing deep red (Spinel Red) and the darkest of all the red shades. Fine form, with good depth of petal. Very large and more floriferous than other reds.

**Purple Prince** A fine, deep purple (Rhodanthe Purple) large and well-formed.

**Polar Bear** A very large pure white, the best white yet seen in Zinnias. True Dahlia forms.

**Canary Bird** A delicate shade of primrose—very large and holds its color well until out of bloom.

Prices on all separate colored Dahlia Flowered Zinnias. Pkt., 15c; 7 pkts., 75c.

**Dahlia Flowered Mixed** The world's finest mixture, embracing every conceivable shade, mammoth blooms that will be a riot of color from early summer till the heavy frost. Per Pkt., 10c; 6 pkts., 50c.



Verbena—Mammoth Flowering Mixed

# ACME INSECTICIDES FUNGICIDES

Prices Subject to Change—See Special List for Quantity Prices



## ACME GARDEN GUARD

No Sprayers, No Water, No Mixing. Dust on plants from sifter top carton or through burlap sack. Acme Garden Guard is the strongest garden insecticide of its type on the market—yet safe to use. Ideal for the housewife to use.

**FOR USE** on Cabbage, Cauliflower, Tomato Plants, Melon Vines, Currant and Gooseberry Bushes and other vegetables, flowers and shrubs of many kinds.

The Bordeaux Mixture in Garden Guard acts, in a measure, as a fungicide. Prices: 1 lb. sifter carton, 25c.

## ACME ALL-ROUND SPRAY

At last a complete insecticide that will kill in one operation, sucking insects, chewing insects and fungus diseases. Acme All-round spray saves bother and expense of buying three different poisons to completely control all the garden pests. Perfect protection for the small user is assured by complete directions in form of a spraying guide attached to each and every package. Use Acme All-Round Spray and your spraying necessities will be reduced to the minimum. ¼ lb. carton, 35c; 1 lb., 85c.

## ACME 2-WAY SPRAY

An approved balanced Insecticide and Fungicide containing 14 per cent Arsenate of Lead and 83 per cent Bordeaux Mixture—2 results with one spray.

Controls Insects, Combats Blight, Stimulates Foliage.

**EASY TO APPLY**—wet or dry—For dusting, apply lightly, as it comes in the package.

In spraying apples, grapes, muskmelons, potatoes, squash and tomatoes, use 9½ level tablespoonfuls to 1 gallon of water.

On pears, sour cherries, egg plant and peppers, use 7 level tablespoonfuls to 1 gallon of water. Prices: ½ lb. carton, 30c; 1 lb. carton, 50c; 4 lb. paper bag, \$1.50.



## ACME PARIS GREEN

The deep, rich emerald color stamps Acme Paris Green as a standard of quality. Always uniform, fluffy and free running, it assures the user of maximum results. When used dry will not clog the dusting machinery. For potato bugs, use from ½ to ¾ of a level tablespoon to 1 gallon of water. Apply as a dust on cotton, using 1 part Paris Green, 1 part flour, 5 parts lime. On tobacco, use as a dust alone or mixed with Arsenate of Lead. Prices: ¼ lb. cartons, 20c; 1 lb. cartons, 50c; 4 lb. cartons, \$1.50; 14 lb. kits, \$4.50.

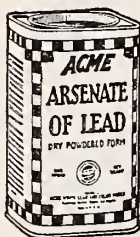


## ACME ARSENATE OF LEAD

It kills the bugs, sticks to the leaves and does not burn or injure the foliage. While these qualities make it the favorite spray for fruit trees, it also gives splendid results on vegetables and tobacco.

Arsenate of Lead is recommended to control leaf-eating insects on apples, cherries, currants, gooseberries, grapes, peaches, pears, plums, strawberries, pecans, asparagus, beans, cabbage, cauliflower, potatoes, tomatoes and tobacco.

When dusting fruit, add 5 parts hydrated lime. Vegetables 8 parts lime. Prices ½ lb. carton, 30c; 1 lb. carton, 50c; 4 lb. bag, \$1.50.



## ACME BORDEAUX MIXTURE

Prevents large losses caused by blight, rot, mildew, scab, anthracnose, and certain other fungus diseases, will stimulate plant growth and greatly increase the harvest. On apples, grapes, currants, gooseberries, strawberries, pecans, potatoes and tomatoes, use 8 level tablespoonfuls to 1 gallon of water.

For spraying sour cherries, pears, plums, celery, beans, oranges, grape fruit and lemons, use 6 level tablespoonfuls to 1 gallon of water.

Prices: 1 lb. carton, 50c; 4 lb. paper bags, \$1.50.



## ACME LIME SULPHUR

Acme Lime Sulfur is a standard 33 degree Baume Lime and sulphur solution, converted into dry powdered form, having all the effectiveness without the bother in handling. For dorman spraying in the fall or early spring against Scale, Peach Blight, Leaf Curl and Twig Borer, use 9-11 tablespoonfuls to 1 gallon of water.

For summer spraying against Scab, Soot and Blotch, use from 2½ to 3 level tablespoonfuls to 1 gallon of water.

2½ to 3 tablespoonfuls to 1 gallon of water will control Red Spider and Mites. Prices: 1 lb. can, 35c; 5 lb. can, \$1.50; 10 lb. can, \$2.50.



# PEST AND DISEASE KILLERS

## DESTRUXOL



This is one of the finest sprays we know for use against such common garden pests as aphids, thrip, lice, red spider, leaf roller hoppers, mealy bugs and mildew. It contains Nicotine Sulphate, Cyanide, etc., the Cyanide giving off fumes which reach insect life on the underside of foliage. Destruoxol may be used at all seasons with entire safety, although the warmer the weather, the greater is the fuming action. There is little chance of burning or checking growth and on roses or other hardy subjects, the solution may be used at double strength. Use 1 large teaspoonful of Destruoxol to 1 gallon of water.

Cannot be mailed.

1 oz. makes	5 gals. spray	.....	\$ .40
2 oz. "	10 "	.....	.65
4 oz. "	25 "	.....	.90
1 1/2 pt. "	50 "	.....	1.40
1 pt. "	100 "	.....	2.00
1 qt. "	200 "	.....	3.75

## DESTRUXOL EMULSION

Destruoxol Emulsion contains the constituents of Destruoxol, combined with organic and vegetable oils in the form of a stable emulsion. It retains its insecticidal qualifications over an indefinite period without detrimental effects to tree life. Very effective in the control of scale on citrus trees, also red spider, mealy bug and aphids.

Cannot be mailed.

1 pt. makes	12 gals. spray	.....	\$ .55
1 qt. "	25 "	.....	.80
1 gal. "	100 "	.....	2.25
5 gal. "	500 "	.....	9.50

Write for descriptive circular

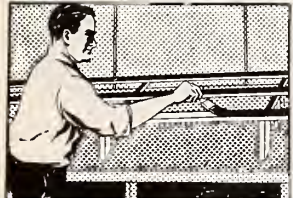
## A Non-Poisonous Spray That Can Be Mailed



**EVERGREEN** is recommended for use against both sucking and chewing insects such as plant lice, cabbage worms, cut worms, thrip, cucumber beetle, rose chafer, red spider, mealy bugs, etc. It is harmless to humans, animals and birds and kills only insects. It may be used freely on tender plants and flowers—it cannot burn or otherwise injure them. Being liquid it is easy to mix and it does not clog sprayers. A small amount of non-caustic soap should be incorporated as a spreader or adhesive agent.

1 1/2 OZ. makes	9 gals. spray	.....	\$ .35
6 OZ. "	38 "	.....	1.00
16 OZ. "	100 "	.....	2.00
32 OZ. "	200 "	.....	3.50
1 gal. "	800 "	.....	13.00

## "PAINT" THE ROOSTS

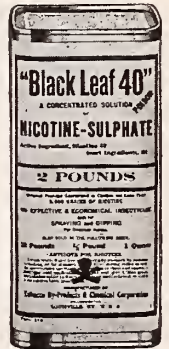


WITH "BLACK LEAF 40"

## "BLACK LEAF 40"

"BLACK LEAF 40." Nicotine Sulphate, 40 per cent. Nicotine highly recommended by experiment stations. Kills Thrips, Leaf-Hoppers, Aphis (Plant Lice) on all bushes, trees, vegetables, flowers and shrubs without injury to the foliage. Absolutely death to all sucking insects. 1 teaspoonful makes 1 gallon of spray. Prices: 1 oz. bottle, 35c; 1/2 lb. tin, \$1.25; 2 lbs. tin, \$3.50; 10 lbs., \$14.50. F.O.B. Salt Lake. Express charges extra.

"BLACK LEAF 40" is now used extensively to rid poultry houses of lice and other vermin. Simply paint "BLACK LEAF 40" on the top-side of the roosts shortly before roosting time. When chickens perch on roosts painted with "BLACK LEAF 40," the fumes are slowly released and penetrate the feathers, killing the body lice. This is the simplest and most effective means known of killing body lice on poultry.



**CYANOAGAS OR CALCIUM CYANIDE** is a most valuable insecticide as well as rodent destroyer. Cyanogas is used for the control of ants, grape-leaf hoppers, fleas, chinch bugs, grasshoppers in hatching beds, squash bugs, and many other insect pests, as well as rats, gophers and other rodents. It is also used for the fumigation of greenhouses and bulbs.

With Cyanogas the hydrocyanic gas is gradually liberated and a high gas concentration is avoided. The residue, after the gas has escaped, is largely ordinary slaked lime which is harmless to stock.

It was used very effective here in Utah in controlling the squash bug Mr. Christensen, County Agent of Weber County, demonstrated this very conclusively on squash bugs. In his experiments he used the "A" Dusting Cyanogas and applied with "the California Beauty Duster" at the rate of 8 pounds per acre. The pest was entirely cleaned up on the area treated. Labor entailed, three hours per acre for one man.

**PRICE CYANOAGAS "A" DUST** 1/2 lb., 50c; 1 lb., 75c; 5 lbs., \$2.65; 25 lbs., \$9.50.



## TREE TANGLEFOOT

A sticky substance that may be applied to the bark of trees to protect them from all climbing insects. One application is good for three or four months and it will prevent ants from entering tree tops. Also used for tree surgery. Lb. can, 60c; 5 lbs., \$2.75; 10 lbs., \$5.25, f.o.b. Salt Lake. May be mailed.

## CARCO VEGETABLE SPRAY

**FOR ROOT MAGGOTS.** Use 1 part Carco to 75 parts water and spray the ground freely before planting. Soon as the vegetables show, spray again with a solution of 1 part Carco to 125 parts water. Repeat every two weeks for a period of 8 weeks. For cut worms, grubs and other worms, dilute one part Carco to 125 parts water and apply freely. Use a coarse spray. Pints, 40c; Quarts, 75c.

# GREATEST PEST CONTROLS



## ANTROL

**ANTROL** itself is more attractive to the ants than almost any other food, it speedily draws a crowd of workers who quickly start carrying the **Antrol** syrup from the jar to the colony as food. In this way the entire colony is poisoned.

**Prices:** Cottage Set (like illustration and consisting of nine **Antrol** containers and **Antrol** syrup) per set, **\$1.50**. **Antrol** Containers only **15c** each. **Antrol** Syrup, pint, **50c**; quart, **85c**.

## SNAROL

**Kills Cut-Worms, Grasshoppers, Slugs and Snails**  
**SNAROL** is a ready prepared meal that you simply broadcast on the ground, under the vegetation. The pests eat the meal and are quickly destroyed.

**SNAROL** will not deteriorate from rain or sprinkling and also is non-injurious to vegetation when used according to simple directions. These features distinguish it from ordinary controls and make **Snarol** popular with professional gardeners and nursery men. **Prices:** 1-lb. package, **35c**; 3-lb. package, **75c**; 15-lb. package, **\$2.95**; 50-lb. bags, **\$8.50**. Cannot be mailed.

## FLYROL

Destroys Flies, Moths, Mosquitoes, Roaches, Bedbugs, Beetles, Silverfish, Fleas, Chicken Lice, Mites and their eggs. **Flyrol** sprayed thoroughly within the house, is a sanitary measure insuring against contagion. It is 100 per cent active and non-poisonous. Will not stain. Easy to use. No unpleasant odor. A few minutes, and the work is done. Use **Flyrol** freely during spring and summer months. Pint, **55c**; quart, **\$1.00**; gallon, **\$2.75**; 5 gallons, **\$12.50**.

## WEED KILLERS

There is nothing more annoying to the well-kept home grounds than weeds constantly coming up in the roadways, paths and gutters. This weed killer may be applied by means of a sprinkling apparatus of any kind.

**WEEDEX.** Simply mix one quart of water with one quart of **Weedex** and sprinkle or spray the area where the weeds are to be eliminated and this powerful poison will quickly kill all vegetation. Valuable for ridding walks, driveways and gutters of weeds and other plant growth. **Prices:** 1 quart cans, each, **50c**.

## BLUE STONE (SULPHATE OF COPPER)

Used to prevent smut on barley and wheat. The seed to be planted should be soaked in a solution of 1 lb. **Blue Stone** to 6 gallons of water. Soak the seeds for ten or fifteen minutes then spread it to dry. **Blue Stone** is also used in the water for the control of some fungus diseases. Per lb., **15c**; 10 lbs., **\$1.40**, f.o.b. **Salt Lake**. Small quantities may be sent by mail, Ask for prices on barrel lots and larger quantities.

## DUSTING SULPHUR

The most common fungus diseases that annoy the gardener and orchardist are Early Blight on potatoes, Scab on apples and pears, and Brown Rot on Peaches. **Dusting Sulphur** is good for all these and can be used by itself or in combination with Arsenate of Lead, mixing the two in equal proportions. **Price:** 1 lb., **15c**; 5 lbs., **50c**; 10 lbs., **90c**; 100 lbs., **\$4.50**.

## SEMESAN

# SEMESAN

Makes Seeds Healthy

A seed, plant and soil disinfectant. It will successfully prevent or control diseases of seeds without in the least impairing their vitality, but on the other hand generally increases germination, invigorates seedling growth, and develops sturdier plants. **Semesan** will also prevent or control the "Brown Patch" of lawns, the "Damping-off" of seedlings and cuttings, and certain soil-borne diseases. Treatments can be made in dust or liquid form. 2 oz. tin, **50c**; 1 lb. tin, **\$2.75**; 5 lb. tin, **\$13.00**, f.o.b. **Salt Lake**. Cannot be mailed.

## SEMESAN JR.

A less expensive but equally effective form of **Semesan** for dry dust disinfection of seed corn only. Controls diseases and at the same time increases yields from 10 to 40 per cent. 4 oz. can, **50c**; 1 lb. tin, **\$1.75**; 5 lb. tin, **\$8.00**, f.o.b. **Salt Lake**. Cannot be mailed.

## SEMESAN BEL

Applied to whole or cut seed potatoes, either as a dry powder or in liquid form, **Semesan Bel** will prevent or control the common seedborne potato diseases. Also very effective in treatment of Gladioli and other bulbs, and produces healthier plants. 4 oz. tins, **50c**; 1 lb. tin, **\$1.75**; 5 lb. tin, **\$8.00**, f.o.b. **Salt Lake**. Cannot be mailed.



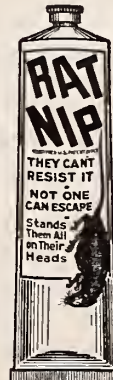
## CERESAN

A dust disinfectant for wheat and other cereals. Particularly recommended for stinking smut. 8 oz. tin, **50c**; 1 lb. tin, **75c**; 5 lb. tin, **\$3.00**. Cannot be mailed.

Free Descriptive Booklets Sent Upon Request

## RAT NIP

Sure death to Rats—Kills them every time. Equally effective for mice, roaches, water bugs, Gophers and other pests. Simple to use and the most effective means for the householder to fight these menacing rodents. **Price:** Per package, **35c**. Cannot be mailed.



## ZELIO

### Death to Rats and Mice

This powerful poison without taste or odor is the most satisfactory method known to rid premises of rats and mice. It does not cause vomiting and acts slowly, giving the animal time to leave the premises as it produces difficulty in breathing, which forces the victim to seek relief in the open air, instead of dying in its hole. **Prices:** 2 oz. tube, **50c**, f.o.b. **Salt Lake**.

**FERTILIZERS** Write for Quantity Price

# Lōma

TRADE-MARK REG. U.S. PAT. OFF.

For Finer Lawns, Gardens, Flowers, Trees and Shrubs

## LOMA

**LOMA** is odorless, clean, economical and easy to apply. It contains no filler.

**LOMA** is quick acting—10 days after applying, your lawn is brightened up, beautified, renewed, because Loma is a plant food in such form that grass, flowers and vegetables are able to use it, and benefit by it immediately. You don't have to wait all season for results. It is a balanced food, plants not only require nitrates, phosphates and potash, but they require them in the right proportions. Many years of research have resulted in bringing these foods together in Loma in a combination that produces truly astonishing results.

**LOMA** is as quick, easy and as clean to use for vegetables as for lawns and flowers, and it gives the same remarkable results—bigger, better flavored vegetables and more of them.

**LOMA** is easy to use—full directions come with every package and bag, using 4 pounds to a plot 10x10 feet (100 square feet) in the Spring, later during the growing season, apply 2 pounds about once a month to each 100 square feet. On established lawns use just 2 pounds to 100 square feet in the spring.

**LOMA** is an absolute revelation on lawns, and coupled with its economy and effectiveness, make it the most popular fertilizer on the market. Use Loma wherever you want improvement in any growing plant, tree or shrub. Prices f.o.b. Salt Lake: 1 carton, 25c; 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.35; 50 lbs., \$3.75; 100 lbs., \$7.00.

## STIM-U-PLANT

PLANT STIMULANT TABLET

An all year fertilizer for garden and house plants. Odorless and highly effective in tablet form. Chemical analysis 11 per cent nitrogen, 12 per cent phosphoric acid, 15 per cent potash. Simply dissolve the tablets in water and pour over the soil; no fuss and the results are amazing. 10 tablets, 15c; 30 tablets, 25c; 100 tablets, 75c.

## NITRATE OF SODA

Contains about 15 per cent nitrogen. Is very quick in action and entirely soluble. Is best applied after the plants are growing. Price fluctuates. Write for prices.

## SUPER-PHOSPHATE

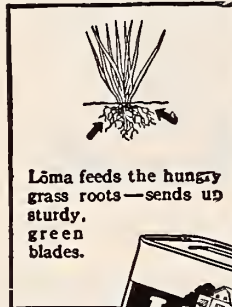
25 lbs., 65c; 50 lbs., \$1.20; 100 lbs., \$2.25; f.o.b. Salt Lake City. Write for quantity price.

## FISH FERTILIZER

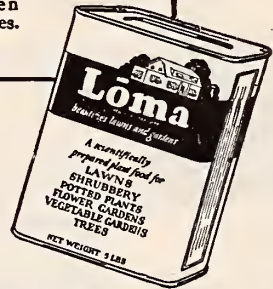
This fertilizer is composed of dried fish, finely ground, and is purely organic. An excellent fertilizer for all crops. Will last for several crops without the need of other fertilizer. Write for prices.

## DRIED BLOOD MEAL

Is very rich in nitrogen and an excellent plant-food for increasing the yield of vegetables and fruit, and also for stimulating the growth of flowers. There is from 12 to 13 per cent nitrogen. Write for price.



Lōma feeds the hungry grass roots—sends up sturdy, green blades.



## PURE STEAMED BONE MEAL

A mild and effective fertilizer specially valuable for lawns and flower gardens. Apply on lawns 12 pounds per square rod. Prices: 3 lbs., 25c; 25 lbs., \$1.25; 100 lbs., \$3.00.

## SURE GROW

A pulverized Sheep Manure—odorless and unexcelled for all garden and lawn purposes. Use approximately 1 pound for each 100 square feet. 3 lbs., 25c; 25 lbs., 75c; 100 lbs., \$1.50; f.o.b. Salt Lake.

## AMMONIUM SULPHATE

Lb., 15c; 50 lbs., \$3.00; 100 lbs., \$5.00.

## FERTILIZERS IN SMALL GARDENS

Amateur garden makers are often puzzled as to the amount of fertilizer needed for their small plots, because the usual directions give only the amount per acre. The following table shows (approximately) the proper proportions:

- 100 lbs. per acre equals 1 lb. for a plot 10x43 feet.
- 200 lbs. per acre equals 1 lb. for a plot 10x21 feet.
- 300 lbs. per acre equals 1 lb. for a plot 10x14 feet.
- 400 lbs. per acre equals 1 lb. for a plot 10x11 feet.
- 500 lbs. per acre equals 1 lb. for a plot 10x 9 feet.

# VIGORO

Makes better lawns, gardens, flowers, trees and shrubs



Is a specially prepared plant food. It contains all of the elements necessary to grow flowers, lawns, vegetables, shrubbery and trees. The cost is only 10c to 20c for every 100 square feet. It is clean, odorless, easily sown by hand like grass seed. Complete directions in every bag. Prices, f.o.b. Salt Lake: 5-lb. bag, 60c; 25 lbs., \$2.00; 50 lbs., \$3.75; 100 lbs., \$6.00.

# PROTECT PLANTS FROM FROST



1. Place **HOTKAP** in Setter.



2. Cover Outside Edge of **HOTKAPS** With Soil.



3. Tamp Soil Around Edge of Setter.



Germāco

# Hotkaps

**HOTKAPS** are patented wax paper cones that completely cover each plant—the only way to fully protect them from frost. They are an “individual hothouse for each plant,” protecting them not only from frost, but from wind, rain, ground-crusting, and insects as well. This is your assurance of earlier, bigger crops and early-to-market prices.

**HOTKAPS** are quickly and easily “set.” One man can set over 3,000 of them a day. The illustrations above show how they are placed with the aid of the **HOTKAP** Setter and Tamper. Thousands of progressive farmers in every state are now regular users of this modern crop necessity. They are getting bigger, hardier crops and greater profits than ever before.

Prices f.o.b. Salt Lake. Send postage extra if wanted by mail.

1,000—\$11.50 per 1,000

5,000—\$11.00 per 1,000

10,000—\$10.75 per 1,000

250 Trial Package, including Garden Setter with Tamper, \$4.00. 100 Home Package, including Garden Setter with Tamper, \$2.50. No quantity sold less than 100.

Hotkap Steel Setter with Tamper—\$2.50. Home Garden Setter—50c. Postage extra.

Weights—4,000 package Hotkaps, 26 lbs.; 250 package, 9 lbs.; 100 package, 5 lbs., Steel Hotkap Setter, 3 lbs.

## SPRAY PUMPS

### HUDSON TROMBONE SPRAYER



The Trombone is a high pressure spray pump adapted for spraying orchards, vineyards, sbrubbery, shade trees, field crops and for whitewashing, disinfecting, spraying stock dip and any general purpose where a spray can be used. All parts are brass and will stand lots of hard use. Shipping weight, 4 lbs. Price, \$5.25.

### HUDSON MODOC BUCKET PUMP

The Modoc is used in spraying fruit trees and vines, garden truck, ornamental shrubs and bedges. Also for whitewash, disinfectants and general spray work. Double acting and continuous, developing 150 pound nozzle pressure. Makes a convenient portable outfit because it can be used with a bucket or small tank. All parts except handle and foot rest are brass. Shipping weight 9 lbs. Price: \$4.35 each.



### HUDSON MAJOR DUSTER

Handles Paris Green, Lead Arsenate, Tobacco Dusts and other similar poisons effectively. If desired can be secured with 12-inch flexible hose for use with Cyanogas. Price: Each, 85c.



### HUDSON CADET DUSTER

Adapted for use with all insect powders. Very handy with the housewife, also for general dusting use. Price: 50s each.

# SPRAY PUMPS

## HUDSON PERFECTION COMPRESSED AIR SPRAYER



Supreme for work of any kind requiring a high pressure compressed air sprayer. An easy and economical means for applying whitewash, cold water paints, floor oils, varnishes, shingle stains. For spraying orchards, vineyards, truck gardens, in onion, melon, potato fields or dairy barns, poultry houses, etc. It is also used for washing windows, wagons, automobiles. It handles all insecticides, fungicides and disinfectants. The tank is 7 1/4 inches in diameter, 20 1/2 inches high and capacity 4 gallons. The pump is 1 3/4 inches in diameter, the

design is individual combining simplicity, convenience, strength and service. The discharge hose is 24 inches long, 5 ply special spray hose. The nozzle is designed for high pressure work. Handles any solution. It comes regularly equipped with 12-inch brass extension rod as shown. Permits the operator to reach low-lying plants, under surface of leaves, all parts of trees, shrubs or vines without tiresome bending or climbing. Fitted with standard 1/4-inch iron pipe threaded so a longer rod can be used if desired. Packed in heavy fibre cartons, shipping weight galvanized, 13 lbs., brass, 12 lbs.

- No. 110-B—Perfection Brass Tank.....\$10.00
- No. 110-G—Perfection Galvanized.....\$7.50

## HUDSON JUNIOR SPRAYER

The same sterling quality as the Perfection but in smaller capacity. Tank capacity about 2 1/2 gallons. Shipping weight, 9 pounds.

- No. 140-G—Galvanized Tank .....\$5.50
- No. 140-B—Brass Tank ..... 9.10

## HUDSON LEADER SPRAYER

This offers all the essentials of a high-pressure compressed air sprayer at a minimum cost. High quality material used throughout. Tank capacity about 4 gallons. Shipping weight, 10 lbs. Price, \$4.95.

## HUDSON CONTINUOUS SPRAYER

Is an exceptionally sturdy outfit. Pump passes directly thru the top of the tank and is securely soldered, preventing any possibility of parts getting out of alignment. Handles all solutions which are sediment free, such as disinfectants, deodorants, insecticides, etc. Produces a very finely divided, continuous spray. Price, 75c each.



## COMET CONTINUOUS

Is a popular pattern for use around the garden, the dairy barn, chicken house, hog pen, etc. Handles various disinfectants, exterminators, fly oils, agricultural insecticides and such preparations very effectively. Price, \$1.25 each.



## WHEELBARROW SUNSHINE

Number 36



For disinfecting and white washing poultry houses and other farm buildings and equipment, this 12-gallon sprayer is supreme. It is also unequalled for all

orchard and agricultural purposes. It will develop and maintain an even working pressure of 150 pounds. Shipping weight, securely crated, 45 lbs. Price, \$15.00.

## HUDSON MIDGET SPRAYER



Small, well made sprayer for general purposes, especially about the home. Tank capacity about 3/4 pint. Price, 35c each.

## HUDSON FOG SPRAYER



Designed specially for the housewife for fly sprays and other household insecticides. Tank capacity, 3/4 pint. Price, 40c each.

## AUTO SPRAY NUMBER 26

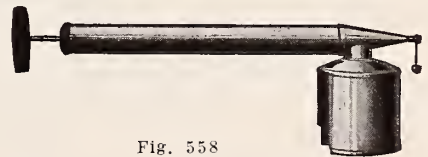


Fig. 558

A continuous atomizer of unusual merits. The container can be detached for refilling and cleaned by simply unscrewing from the pump cylinder. The syphon tube is easily removed and quickly cleaned by removing the nozzle. Uses—For spraying garden crops, for use in greenhouses, for handling disinfectants and fly oils. It can be used with all spraying solutions.

- Auto-Spray No. 26-A, all tin, 1 qt.....\$.85
- Auto Spray No. 26-B, tin pump, 1 qt. brass tank.... 1.10
- Auto-Spray No. 26-C, all brass, 1 qt..... 1.30

## SPRAY HOSE

### HOSE FOR USE ON SMALL SPRAY PUMPS

- 3/8 inch .....17c per foot
- 5/8 inch..... 21c per foot

# BAILEY'S POULTRY SUPPLIES

Wherever you see strong, vigorous birds in the intermountain territory, you can almost take it for granted that their feeds are supplied by Bailey's. The most complete stock of Poultry Foods, Supplies and appliances in the state to draw from and our immense volume, insuring rapid turn-over and fresh stocks at all times. Prices change almost daily, and those listed are the ones in effect the date this catalog went to press. If you are a large buyer of Poultry Supplies, you will save money by writing us for quantity prices.

**NOTE**—All prices on Poultry Supplies are f.o.b. Salt Lake, mail and other carriage charges extra.

## BAILEY'S BUTTERMILK CHICK STARTING MASH

A life saver for baby chicks. Bailey's 1931 chick mash will save every livable chick because it is prepared scientifically with the life-giving elements from the best in grains, seeds and other proven feeds. You take no chances with Bailey's starting mash—it will reduce mortality, make faster growth and increase the average weight. Give your 1931 chicks a better chance with Bailey's. **100 lb. bags, \$2.45.**



## BAILEY'S CHICK FEED

The recognized standard by which all chick scratch grain foods are measured in the intermountain territory. Contains only the finest grains, seeds, etc., properly proportioned for the development of baby chicks. **100 lb. bags, \$2.60.**



## BAILEY'S BUTTERMILK CHICK GROWING MASH

For growing chicks, the real bone, muscle and feather builder. Made for one purpose—to develop strong, sturdy chickens in the quickest time possible and at the lowest possible expense. Contains pure, sweet grains, Seeds, Meals and Dried Buttermilk properly proportioned to make vigorous young fowls. Do not be without it this spring. **100 lb. bags, \$2.25.**



## BAILEY'S DEVELOPING SCRATCH FEED

Needed by all growing chicks—to be fed along with Bailey's Buttermilk growing mash. A proper blending of scratch grains, thoroughly re-cleaned and proportioned for the proper development of growing chicks. Feed till pullets are large enough for scratch grains. **100 lbs., \$2.60.**

## BAILEY'S EGG MASH

The Real Egg Mash made by us in Salt Lake to make hens lay—that's the whole thing and it delivers the goods. A proper combination of Dried Buttermilk, Ground Corn, Ground Oats, Ground Barley, Shorts Bran, Flax Meal, Swift's Meat Scraps, Charcoal, and Salt, everything to promote health and increased egg production. **100 lb. bags, \$2.45.**



## MAKER-LA EGG MASH

It makes hens lay—the most complete egg producer offered in the Inter-Mountain country at anywhere near the price. Well balanced mixture of grain, seeds and other egg-producing items which accounts for its enormous increase in sales. It will save you money for feeding costs and get the maximum egg-production from every laying hen. Try Maker-La and you'll see why the demand is so tremendous. **Price: 100 lbs., \$2.25.**

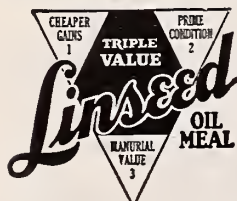


## SWIFT'S MEAT SCRAPS

The recognized leader in Meat Scraps, always uniform in quality and a positive necessity where quantity egg production is needed. We sell Swift's Meat Scraps exclusively because they are the best on the market. Play safe and feed Swift's. **Prices: 1 lb., 10c; 3 lbs., 25c; 25 lbs., \$1.25; 100 lbs., \$3.50**

## LINSEED OIL CAKE MEAL

The most valuable concentrated food for all kinds of stock and especially Dairy Cattle. Keeps them in condition, tunes up their systems and brings the proper balance to the ration. Send for free descriptive booklet showing how Linseed Oil Cake Meal can make you money. **1 lb., 10c; 3 lbs., 25c; 25 lbs., \$1.00; 100 lbs., \$3.25.**



## PIGEON SUPPLIES

Everything in the way of Feeds, Pigeon Health Grits for pigeons is carried in our immense stock. The finest Turkey Red Wheat, White Canada Field Peas, Hemp, Millet Kaffir Corn, Cracked Corn, Red Cross Pigeon Health Grits, etc. Get our prices and save money.

## RABBIT FEEDS

We specialize on Leafy, green third-cutting Alfalfa Hay, Rolled Barley, and all necessary grain and feeds for Rabbits, nothing but the very highest quality. It will pay you to get in touch with us when buying feed for Rabbits.





# Poultry Supplies and Feed

Below is a list of the principal feeds and concentrates. Prices change almost daily and all orders are filled at the prevailing prices on date order is received. If you are a large buyer of feed, send in a list of your needs and get Bailey's money-saving quotations. All prices f.o.b. Salt Lake. Freight, parcel post and express charges extra.

	100	
	lbs.	
ALFALFA MEAL .....	\$ .10	\$1.25
ALFALFA LEAF MEAL .....	.10	3.00
DRIED BUTTERMILK .....	.15	7.25
DRIED SWEET SKIM MILK .....	.10	7.25
HARDWOOD POULTRY CHARCOAL .....	.10	2.50
Either Hen or Chick size		
CRUSHED OYSTER SHELL .....	.10	1.35
Hen or Chick size		
CALCITE LIME GRITS .....	.10	.60
GRANITE GRITS .....	.10	1.25
Hen or Chick size		
SWIFT'S MEDIUM POULTRY BONE .....	.10	4.00
SWIFT'S POULTRY BONEMEAL .....	.10	4.00
SNOW WHITE POULTRY BONE MEAL .....	.10	2.50
BLOOD MEAL .....	.10	5.50
PURE FLAX SEED MEAL .....	.15	8.50
LINSEED OIL CAKE MEAL .....	.10	3.25
SOYA BEAN MEAL .....	.10	3.25
COTTON SEED MEAL .....	.10	2.90
HULLED OATS .....	.10	3.25
HULLED ROLLED OATS .....	.10	3.25
HULLED STEEL CUT OATS .....	.10	3.25
MAMMOTH RUSSIAN SUNFLOWER .....	.15	10.00

## BAILEY'S FOX FEEDS

The past two years has seen a big increase in the tonnage feeds prepared by Bailey's for Fox Farms. We mix for some of the largest Farms in the Inter-Mountain territory—we have on hand at all times the necessary ingredients for any mixture priced as follows:

HULLED ROLLED OATS .....	\$ .10	\$3.25
SOYA BEAN MEAL .....	.10	3.25
LINSEED OIL CAKE MEAL .....	.10	3.25
CHARCOAL .....	.10	2.50
ALFALFA LEAF MEAL .....	.10	3.00
PURE BLOOD MEAL .....	.10	5.50
STEAMED BONE MEAL .....	.10	2.50
PURE CANE MOLASSES .....	Ask for prices	

**PURINA FOX CHOW.** Specially prepared by the Purina Mills. It is used and recommended by the majority of the largest commercial Fox Farms in America. Is a complete balanced diet. Per 100 lbs., \$7.75.

**PURINA DOG CHOW CUBES.** Contains practically the same ingredients as Purina Fox Chow, but the Dog Chow is in Cube Form and is preferred by some Fox Breeders for feeding. Per 100 lbs., \$7.75.

If you have any special formulas for your Foxes, just send in and we'll gladly mix them for you.

## BAILEY'S PIGEON FEED

Pigeon feeds must be the choicest and finest grains the market affords. Our immense business in grains permits us to select the very cream of the market.

**BAILEY'S MIXED PIGEON FEED.** A completely balanced mixture consisting of the finest grains, seeds and peas for the proper nourishment and development of all breeds. There is nothing better at any price than Bailey's Pigeon Feed. Per lb., 10c; 25 lbs., \$1.00; 100 lbs., \$3.50.

**PURINA PIGEON CHOW.** In heavy demand by those fanciers demanding the best in mixed pigeon feed—contains no corn. 100 lbs., \$3.75.

## PURINA FEEDS—For Poultry and All Live Stock

We have in stock practically every feed in the entire Purina line. Purina feeds are sold on their merits and comparative tests prove that results considered, Purina feeds are real economy. Send for free Purina booklets, on Chicks, Laying Hens, Turkeys, Cows, Calves, Sheep, Cattle, Hogs, and Horses. There's a Purina feed for every livestock need. The prices quoted below are those in effect at the date of this catalog's issue. Write for quantity prices f.o.b. Salt Lake.

	100	
	lbs.	
Purina Startina (Buttermilk Chick Starting Mash).....	\$4.25	
Purina All-Mash Startina (A complete feed for baby chicks, no other feed being required for the first six weeks).....	3.90	
Purina Baby Chick Chow. (Baby Chick Scratch Feed, fed in conjunction with Purina Startina	2.80	
Purina Growena, Growing Mash for Growing Chicks.	3.65	
Purina Intermediate Hen Chow, Developing Scratch to be Fed with Growena.....	2.85	
Purina Chicken Egg Chowder, Laying Mash.....	3.15	
Purina Hen Chow, Balanced Scratch Grains.....	2.40	
Purina Lay Chow, a Money-Making Egg Producer....	2.80	
Purina Chicken Fatena for House Fattening.....	2.85	
Purina Chicken Live Car Fatena, for Feeding in Live Poultry Cars .....	2.95	
Purina Fat Chow, 7-day Buttermilk House Fattening Feed .....	3.35	

### FOR COWS AND CALVES

Purina Calf Chow—Raises Calves at Less Cost	
25-lb. Bags, \$1.35 each; 100-lb. Bags, \$5.50 each.	
Purina 24% Cow Chow, a Real Dairy Ration.....	\$2.80

Purina Western Bulky Chow Chow.....	100 lbs. \$2.35
Purina Bulky-Las—For Feeding when Pastures Are Dried Up .....	2.40
Purina Blue Checker Steer Cubes, For Fattening	2.40

### FOR OTHER LIVE STOCK

Purina O-mo-lene—Keeps Horses Fit and Cuts Down Grain Bills .....	\$2.55
Purina Pig Chow, for Young Pigs.....	3.15
Purina Hog Chow, for Grown Stock.....	3.40
Purina Blue Checker Sheep Cubes, the Perfect Balanced Sheep Feed .....	2.45
Purina Blue Checker Lamb Fatena, Fine for Fattening Lambs .....	2.40
Purina Rabbit Chow—a real balanced food for Rabbits. 100-lb. Bags .....	\$4.00
25-lb. bags .....	1.25

## COD LIVER OIL

Pure Norwegian Cod Liver Oil contains the important Vitamine "D" without which chickens cannot utilize minerals in their feed for its body functions. When poultry is shut out from the sunshine in the winter they are particularly short in Vitamine "D" and Cod Liver Oil supplies the deficiency. When Cod Liver Oil is fed, there is less disease, additional strength and vigor and better egg production. Mature flocks are fed one quart per week for each 100 birds. Cod Liver Oil should be kept in tight containers in a cool, dark place. Prices f.o.b. Salt Lake: Gallon, \$1.75; 5 gallons, \$7.50; 30-gallon barrel, \$40.00.

# POULTRY APPLIANCES

## THERMOMETERS



- No. 5794S Brooder Type. Each, 50c.
- No. 5792S Brooder type as illustrated. Each, 75c.
- No. 5775 Tycos Incubator type. Each, 60c.
- No. 5783 Tycos Incubator type, certified and re-tested. Each, \$1.00.



## ACME EGG SCALES

The most accurate and dependable egg scale on the market—quick efficient and sure in its operation. We recommend the Acme unconditionally. Price: \$3.00 each, f.o.b. Salt Lake.

## FRENCH POULTRY KILLING KNIFE

Every poultry raiser should have one of our Killing Knives. They are made of a finely tempered instrument steel with nickel handle; will last a lifetime. Don't wait. Send for one now. Sent securely packed by mail. Each, 85c, postpaid.

## PETTEY'S POULTRY PUNCH

A popular and easy way for marking baby chicks. Punches a clean hole in the web between the toes, and will not bruise the foot. Guaranteed to work perfectly. Price: Each, 25c.



## CAPONIZING SETS

This set is one of the latest design. It is a combination of tools that can be used with one hand and seldom causes the operator to slip and cause the loss of the bird. We carry the following sets:

Pillings Cornell .....	\$5.50
Pillings Farmer .....	4.00
Pillings Special .....	5.00

We suggest that you use either the Cornell or Farmer. They are packed in a fine oak case. Each set contains full instructions.

## CELLULOID RING POULTRY LEG BANDS

Moe's Colored Leg Bands are made of celluloid, in fast colors. They are of a proper temper, keep their shape, light in weight and very durable.

Will not fade, and are weather proof. Quickly put on or removed, and make it easy to keep an accurate register of your birds.

Made in Six sizes as shown, and in Ten colors, as follows:

White, Black, Red, Garnet, Pink, Green, Dark Blue, Light Blue, Purple, Yellow.

Put up regularly 50 bands of a size and color in a bundle.

### PRICE LIST

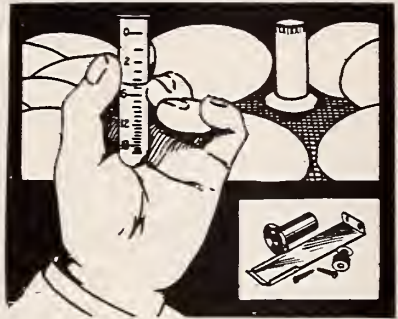
Per dozen, 15c; per 100, 50c; per 1,000, \$4.50. Write for prices on larger quantities.

## BAILEY'S ALUMINUM LEG BANDS

Made of sheet aluminum, with large numbers, easy to read from a distance. Packed 100 in a box. Per 100, 75c.

## THE MOISTURE GUIDE

Scientific - Accurate - Practical



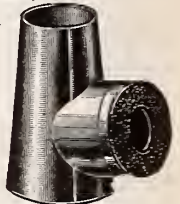
It solves the moisture problem in incubation. Works in any incubator. Approved by Agricultural Colleges, Experiment Stations and thousands of satisfied users. Every incubator needs one for each air chamber or compartment. The only device in the world that records recommend the Acme unconditionally. Price: \$3.00 Postage extra.

## MOE'S EGG TESTER

No. 48. Moe's Egg Tester. Each, 30c.

To test the fertility of eggs during the period of incubation. Used with an ordinary lamp (No. 2 burner) in a dark room.

It will illuminate the interior of the egg and show if the chick is alive, and also shows the size of air cell in the egg. Made in one size only.



## PILLING ANGULAR KILLING KNIFE

By simply turning the wrist the jugular vein and spinal cord are cut, thereby bleeding the fowl, allowing the feathers to be removed without using water. Each, 85c, postpaid.

## CHINA NEST EGGS

Made of white porcelain, will not easily break; uniform in size, natural in appearance. Per dozen, 40c.

## STANDARD EGG CARTONS

Size 3x4 inches. These are used for delivering eggs in 1 dozen lots. Per dozen, 20c; packed 125 to the bundle, \$1.25; 1000, \$9.00, f.o.b. Salt Lake.



No. 91 Asiatic



No. 92 American



No. 93 Mediterranean



No. 95 Pigeon



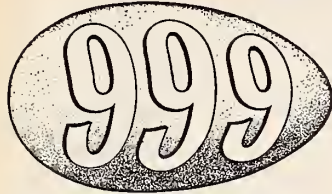
No. 96 Baby Chick



No. 94 Bantam

# McClellan's Poultry and Stock Remedies

FOR RIDDING POULTRY WORMS



Scientifically balanced compound for the efficient flock treatment for internal parasites such as tapeworms and large round worms. Harmless in effect upon the fowl—will not retard egg productions, will not cause birds to go into a moult but on the contrary increases the egg output and acts as a builder of the body, blood and vitality. Easily mixed with the feed or given in individual treatments as preferred. One of the poultrymen's greatest enemies is Worms so the proper elimination of these parasites is absolutely essential to profitable poultry keeping. **Price: 4 oz., 75c; 12 oz., \$1.75; 1/2 lb., \$3.00; 3 lbs., \$5.50; 5 lbs., \$7.50.**

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## McCLELLAN'S UDDER BALM

Soothing, penetrating ointment for many affections of the bag such as Bunches, Caked Bags, Cuts, Sore Teits, Chapping and Inflammation. **10 oz. cans, 60c each.**

## McCLELLAN'S DISINFECTANT DIP

An efficient disinfectant and germicide. Can be diluted with water or oil. **Pint, 45c; Quart cans, 65c each; 1/2 gallon, \$1.00; 1 gallon, \$1.75; 5 gallons, \$7.50. Write for price on larger quantities.**

## McCLELLAN'S NOX INFECTO

(Sodium Hypochlorite Solution)

Non-poisonous, but powerful sterilizer, deodorant, disinfectant and antiseptic, recommended for poultry farms, dairies, schools, hospitals, etc. **Prices: 12 oz. bottles, 60c; quarts, \$1.25; gallons, \$3.00; 5 gallons, \$12.50.**



## McCLELLAN'S

"N I"

Disinfectant Bleacher  
Deodorant Cleanser  
Antiseptic Purifier

Active Ingredients	
Sodium Hypochlorite	5.62
Inert Ingredients	94.38
Total 100%	100.00

From the Laboratories of  
**C. U. McCLELLAN CORP.**  
LOS ANGELES, CALIFORNIA  
NET CONTENTS \_\_\_\_\_

## CREX-A-FOWL POWDER AND LIQUID

A very fine mineral conditioner for Poultry, Ducks, Turkeys, Geese and young fowl, especially indicated for baby chicks as well as an excellent fattener for use by feeding stations. A good conditioner for moulting hens—should be used the year around to make hens lay and pay.

### Crex-A-Fowl Liquid

**8 oz. bottle, 50c; 16 oz., bottle, 75c; quart, \$1.00; 1/2 gallon, \$1.75; 1 gallon, \$3.00.**

### Crex-A-Fowl Powder

**1 1/2 lbs., 30c; 5 lbs., 85c; 12 lbs., \$1.80; 30 lb. galvanized pails, \$4.25; 100 lb. drum, \$12.00.**

## BRONKI-OL INHALANT

McCLELLAN'S



BRONKI-OL INHALANT

Just Spray

Now being used continually by most of the leading chicken, turkey and rabbit raisers in western America. When used as a nasal spray is a cooling, beneficial agent in affections of the mucous membranes of the throat and nostrils. Easy to use and it takes only five or ten minutes to spray 1000 birds.

**Prices: 8 oz. bottles, 50c; pint cans, 85c; quart cans, \$1.45; 1/2 gallon, \$2.25; gallon, \$3.75; 5 gallons, \$15.00.**

## McCLELLAN'S SODIUM FLUORIDE LICE POWDER

High grade preparation made for dusting fowls. Unequalled for efficiency in killing and eradicating lice. **Price: 15 oz., 30c; 2 1/2 lbs., 70c.**

## McCLELLAN'S TOE-PICK REMEDY

For controlling and overcoming toe, wing and vent picking of baby chicks. Soothing and healing. **7 oz. can, 45c; 15 oz. can, 75c each.**

## CARBOLA

The Disinfecting White Plant



Paints and also Disinfects Dries White

CARBOLA The Disinfecting White Paint

CARBOLA turns the whitewashing job into pleasant rainyday work that can be done easily and quickly at a saving of time, labor and money. Carbola is made by combining the same finely-powdered, mineral pigment that is used in many paints with a disinfectant having a carboic acid co-efficient of 20 by the Redeal-Walker method.

### EASY TO MIX AND APPLY

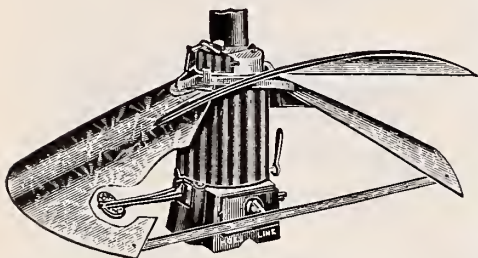
Carbola comes in powder form, packed in different sized packages, one of which will fit your needs. To mix it, just put the Carbola in a pail and stir in water, a little at a time, until the mixture is about as thick as ordinary oil paint. It is then ready to use—no straining or waiting is necessary. You can apply Carbola with a brush, or with a spray pump to wood, brick, stone, cement, plaster board or tar paper, etc., or cover whitewash. It does not flake or peel off. One gallon covers about 200 square feet of surface.

### AS A LOUSE POWDER

Dry Carbola will be found very effective in controlling lice, and it costs about one-third as much as many other powders. Give Carbola a trial, you will find it indispensable after once using it. If not satisfied you can get your money back. Send for a free descriptive circular giving many uses for this wonderful product. **Prices: Trial Package, 35c; 10 lb. carton, \$1.50; 60 lb. bag, \$7.50, all f.o.b. Salt Lake.**

# BAILEY'S POULTRY APPLIANCES

## Moe's Double Draft Brooder Stove



**MOE'S COAL BURNING COLONY BROODER** is a thoroughly reliable, highly efficient and practical brooder or hover.

Simple in construction, no complicated or unnecessary parts. Provides an even, continuous and correct temperature at all times. Gives the chickens an abundance of pure fresh air, with ample room for them to get sufficient exercise.

Fine, healthy, vigorous chicks raised to early maturity, with little or no loss.

Plenty of fresh, warm air with no danger of getting chilled.

**MOE'S BROODER** is self-regulating and requires but very little attention. It is only necessary to shake the grate and add coal once in 24 hours or even longer, depending on the weather.

Will burn nearly any kind of fuel. Hard coal in chestnut size is best as it burns slowly with an even heat, but soft coal, coke or hickets can be used successfully.

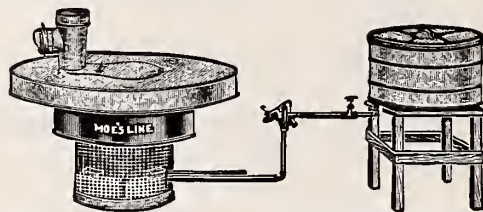
**Latest Improved Double Draft Check Dampers.**

All parts are readily accessible and a diversified heat can be maintained by raising or lowering the canopy. This is an advantage to those who use the stove for small pigs and lambs as it is really a fine general purpose heater at a low price.

No.	Diameter of Hover	Capacity Chicks	Diameter of Fire Pot	Shipping Weight With Hover	Price Complete
112	42 in.	500	10 in.	80 lbs.	\$17.00
113	52 in.	1000	11 in.	125 lbs.	21.50
116	56 in.	1200	13 in.	100 lbs.	27.00

## MOE'S AUTOMATIC DRUM TYPE BROODER

**MOE'S AUTOMATIC DRUM TYPE BROODER.** A modern dependable heater for brooder houses. Efficient, safe, reliable. Has a new and improved powerful burner which starts on, and burns ordinary distillate (38-40) fuel oil, or burns kerosene oil if preferred. No wicks or lighting rings are used. Burns with a hot, intense flame and does not smoke. Has automatic control by a simple and positive thermostat, fitted on the fuel pipe near the canopy. The oil feeds by gravity from a galvanized steel tank, or the fuel pipe can be connected direct to an outside drum or tank. The canopy is an important improvement in canopy design. Spreads the warmth evenly down on the backs of the chicks. Diameter of canopy 36 inches with 3-inch apron, which deflects the heat downward where it is needed. Each brooder is fitted with a 5-inch galvanized tee and a patent draft adjuster. Size of smoke pipe, 5 inches.



Capacity of tank, 10 gallons. Full directions with each brooder. **Price:** No. 236 Brooder, complete with canopy, galvanized tank, galvanized 3/4-inch pipe and fittings, smoke pipe with tee and draft adjuster. Shipping weight, 70 pounds. **Each, \$34.00.**

## AUTOMATIC OIL BURNER

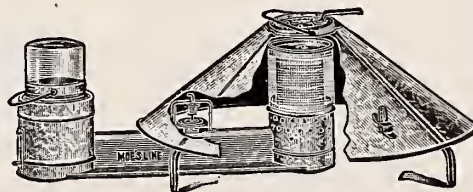
Moe's Automatic Brooder uses Kerosene, and gives a steady, even warmth without fumes or gases. Has a new and improved wickless blue flame burner, with perfect combustion, and a cold air chamber around the burner prevents overheating.

**THE OIL RESERVOIR** is of heavy glass, capacity one gallon of kerosene or coal oil which will run the brooder for twenty-four hours or longer without refilling. Can be filled without extinguishing the burner.

**THE THERMOSTAT** automatically regulates the flow of oil by raising or lowering the burner to a point above or below the oil level in the reservoir. The fuel feed pipe is protected by a metal housing through which it passes, connecting the burner with the oil reservoir.

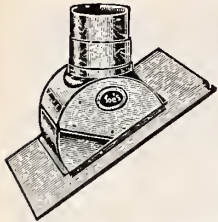
The oil feeds from the reservoir into a concave pan attached to the feed pipe. A correct oil level is maintained in this pan at all times, thus insuring a proper regular flow of oil to the burner.

The Canopy is made of heavy galvanized iron, in sections knocked down, to save freight and is easily put together. A thoroughly reliable and efficient brooder, which requires but little attention, is easily adjusted to any desired temperature, and automatically maintains this temperature at all times. Made in two sizes.



No.	Size Canopy	Capacity Chicks	Shipping Weight	Price Complete
226	42 in.	500	52 lbs.	\$17.00
227	52 in.	1000	61 lbs.	19.50

### MOE'S ADJUSTABLE ROOF SADDLE



Made of galvanized steel and adjustable to any required angle from almost flat roof to one-half pitch. Comes in two sizes for 4-inch and 5-inch brooder pipe. No. 440 for 4-inch pipe, **Each, \$1.75.** No. 441 for 5-inch pipe, **Each, \$1.85.**

### SMOKE PIPE FOR BROODER STOVE



No. 114 Sheet steel, in 2-foot lengths.  
 4-inch, each ..... **.21**  
 5-inch, each ..... **.23**

### SMOKE PIPE TOP CAP



Chimney cap for brooder stove pipe. Keeps out rain and snow and improves the draft. Easily installed, no tools or bolts require two sizes.  
 No. 444 for 4-inch pipe, each..... **.60**  
 No. 445 for 5-inch pipe, each..... **.65**

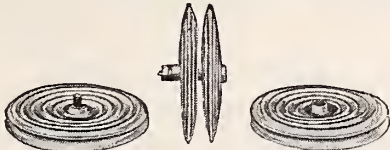
### CORRUGATED ELBOWS



As Shown in Cut. No. 115

4 inches, each ..... **.18**  
 5 inches, each ..... **.22**

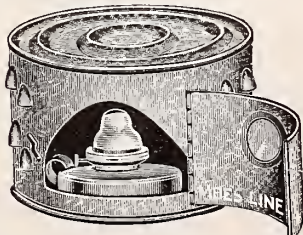
### DOUBLE UNIT WAFER THERMOSTATS FOR BROODERS AND INCUBATORS



The double units have a solid post between them, making each wafer independent of the other, so if one wafer should become injured, the other would continue to function. Dependable and accurate, adapted to coal burning brooders, oil brooders, or most any place that a wafer thermostat is required. Double unit wafer, size 3 inches, weight, each, 4 ounces. **Each, 35c; 2 65c.**

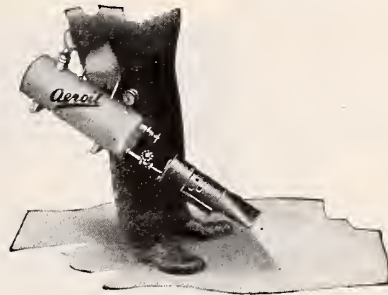
### MOE'S FOUNTAIN AND BROODER HEATER

Effectively solves the problem of a uniform supply of fresh, clear water at all times, no matter how cold the weather. It is also an excellent heater for small brooders. The lamp fount or bowl holds sufficient kerosene to burn continuously for seven days. Simple and safe. Nothing to get out of order.



Can be used with most any style of fountain and prevents water from freezing. Height, 7 inches; Diameter, 11 inches. **No. 10. Price, each, \$2.00.**

### FIGHT COCCIDIOSIS WITH FIRE



Using **AEROIL** Disinfecting Torch With Flat Flame Nozzle.

The only sure way to kill all disease germs

Effective sanitation has become one of the most serious problems of the

Poultry Breeder. The Aeroil Burner affords a practical and sure way to obtain 100 per cent relief from coccidiosis and other harmful disease germs. A quick, cheap and thorough means of disinfection. Force of flame is so powerful that it can be applied to wooden partitions to the point of charring without danger of fire. Its uses are far and wide. Successful Poultrymen use the Aeroil Burner for regular disinfecting brooders houses and hen houses, disinfecting roosts, floors, walls, feeding pans, utensils, poultry runs, wire netting, etc. Damp cellars or damp concrete floors are also quickly dried out. Hundreds of Aeroil burners are now in use in the Inter-Mountain country and the wide-awake poultryman cannot afford to be without its protection.

**No. 16-F**—Hand Torch Burner, producing flame 5" wide and 15" long. Capacity of steel tank, 1 gallon. **Each, \$27.00.**

**No. 17-F**—Flame 6" wide and 18" long. 1½ gallon steel pressure tank. **Each, \$32.00.**

**No. 9-F**—Flame 7" wide and 16" long, pressure tank capacity, 3 gallons. 1¾" heavy brass air pump and 6 foot length of special oil-resisting rubber hose. Shipping weight, 60 pounds. **Each, \$50.00.**

**No. 10-F**—Flame 8" wide, 18" long. Pressure tank capacity, 5 gallons, with 2" pressure gauge, equipped with 10-foot oil-resisting hose. **Each, \$60.00. All f.o.b. Salt Lake. Ask for prices on larger sizes.**

**AEROIL TORCHES ARE WINDPROOF—BURN OUTDOORS IN ANY WEATHER.**

**MAKES THE SUN WORK FOR YOU**  
 Used on Enclosures of All Kinds

Replace all the glass in your chicken house with Sun Tex and give your flock the Ultra-Violet rays indoors. Ultra-Violet rays cure rickets and scurvy. Sun Tex is fine for hotbeds and cold frames, making better plants, earlier plants. Sun Tex is excellent for enclosing your screen porch, doors and windows, making a sun room at very little cost.



Sun Tex comes in 10, 15, 50 and 100-yard rolls, 30" and 36" wide. Prices as follows:

	30" wide	36" wide
10-yard rolls	.....25c yard	27c yard
15-yard rolls	.....24c yard	26c yard
50-yard rolls	.....23c yard	25c yard
100-yard rolls	.....22c yard	24c yard

Write for prices on larger quantities also descriptive circular and samples.

# BABY CHICKS

Trap Nested — Pedigreed parentage — Childers Baby Chicks come in to the world by way of the best eggs from the best blood through proper incubation under the most favorable conditions. They go out to our customers full of life, strong in vitality, with a parentage that insures satisfaction. Every Childers Chick is from Farm Bureau Accredited flocks and is certified and accredited by the project. The most favorable factor about Childers Chicks is the re-ordering year after year by satisfied poultrymen. This year when egg prices are low poultrymen cannot afford to take chances on low-producing stock, and at the prices Childers Pedigreed Chicks are offered this season, it is real economy to build up a flock of high-producing hens.



Childers White Leghorns come in three classes: Triple "A" Trapped.

Chicks from trapped hens with dams records of 160 or better, and mated with males with dams records of 250 up.

Triple "A" Chicks—females are from Triple "A" Stock or better, with male line from dams of 250 and up.

Double "A" Chicks—females from Trapped Stock, males from hens laying 225 eggs and up.

## Other Varieties

Rhode Island Reds, Barred Plymouth Rocks, Buff Orpingtons, White Plymouth Rocks, and Black Minorcas, Jersey Black Giants, Anconas, Wyandottes.

Prices change continually on Chicks, so write, wire or phone for prices and we will gladly give you prices for the date you want delivery. Prices quoted are f.o.b. your nearest Express or post office. LIVE DELIVERY GUARANTEED.

## PRATT'S POULTRY REGULATOR

As a regulator and egg stimulant has no equal. It is the world's original poultry regulator, the standard for over 50 years. Not a dope, but a natural tonic supplying numerous health necessities required by heavy laying and breeding stock. Tones up the system, regulates bowels, aids digestion. Added to any mash, it makes more eggs. Use the year around and make bigger profits.



- Guaranteed to give satisfaction or your money back
- Package .....30c, 60c and \$1.20
  - 12 Lb. Pails.....\$1.75; 25 Lb. Pails.....\$3.25
  - 100 Lb. Drums .....\$10.00
  - PRATT'S POWDERED LICE KILLER...30c and 60c pkgs.
  - PRATT'S ROUP REMEDY.....30c, 60c and \$1.20 pkgs.
  - PRATT'S WHITE DIARRHEA REMEDY, 30c 60c, \$1.20
  - PRATT'S N-K TABLETS, for poultry worm 50-tablet size ..... \$1.00
  - PRATT'S N-K TABLETS, 100-tablet size.....\$1.75

## HESS & CLARK POULTRY AND STOCK REMEDIES



**PAN-A-MIN.** Formerly known as Panacea. Should be fed regularly the year around to obtain best results. It is not a stimulant but a tonic that tones up the dormant egg organs. It is an excellent tonic for moulting time, a wonderful egg producer and is economical and satisfactory. 3-lb. pkg., 65c; 7-lb. pkg., \$1.25; 15-lb. pkg., \$2.25; 25-lbs., \$3.50; 100 lb. drum, \$12.00.

**DR. HESS STOCK TONIC.** A conditioner and worm expeller. Promotes health and makes hog raising, dairying and stock feeding more profitable. Provides the most efficient, most economical and least bothersome method of treating hogs for worms. Dr. Hess & Clark guarantee a profit or your money back. 100-lb. drum, \$12.00; 25 lbs., \$3.50; 10 lb. pkg., \$1.50; 3½ lb. pkg., 65c.

## BABY TURKEYS DUCKLINGS TOULOUSE GOSLINGS

Write for Prices.

**DR. HESS INSTANT LOUSE KILLER.** Kills lice on poultry, horses and cattle, bugs on cucumbers, squash and melon vines, slugs on rose bushes. Non poisonous, can be used in safety on edible plants. 1 lb., 30c; 2½ lbs. 60c.

**DR. HESS ROUP TABLETS.** For roup, etc. Given in drinking water. 100 tablets, 50c; 225 tablets, \$1.00.

**DR. HESS FLY CHASER.** Has the odor of the pines. Pleasant to folks, but repelling to flies and mosquitoes. Prevents the summer milk slump. It is also a disinfectant, antiseptic and deodorant. Will not taint milk and will not stain or gum the hair. 5 gal. cans, \$8.00; 1 gal., \$1.75; ½ gal., \$1.00.

**DR. HESS DIP AND DISINFECTANT.** Kills Hog lice, sheep ticks and other animal parasites. For general disinfecting about stables, dairy barns, poultry houses and the household. Standardized and always uniform in strength. 1 gal., \$2.25; ½ gal., \$1.25, qts., 75c.

# Jamesway Poultry House Equipment

There is nothing to compare with Jamesway equipment in feed saving, egg making features; in the materials used in sturdy construction, or in the convenience and satisfaction it will bring into your Poultry House. Jamesway equipment is in a class by itself.

**Increased Egg Yield**



**8 Gal** **Lamp Heated for Cold Days**

Jamesway

Patent Pending

Every poultryman needs one of these waterers. Warm water for cold days increases egg production. No investment you can make will bring you back so many dollars as a Jamesway 8 Gallon Heated Waterer. You cannot buy a better one any where at so reasonable a price. Made of heavy galvanized sheet steel easy to clean and easy to fill.

Come in and see our fine line of Jamesway Profit Makers for Poultrymen including Waterers, Feeders, Nests, Etc.

Prices f.o.b. Salt Lake

- 513-C With Kerosene Lamps.....\$10.50  
 514-E Electric Heated ..... 12.00

Jamesway Equipment Saves the Poultryman Time, Money and Labor.

## JAMESWAY MASH FEEDER



Wire guards keep hens out of this open mesh trough and saves feed. Keeps feed clean and wholesome, tilts up to make filling and cleaning easy. Staunchly built, feed pan 10 inches wide and 5½ inches deep, sets on sturdy metal legs; takes up no scratching room. The five-foot trough holds about 50 pounds dry mash, eight-foot trough about 80 pounds. No other trough like it for feed saving, cleanliness, or real satisfaction.

- 526-A 5-foot feeder with stand complete.....each \$6.25  
 526 5-foot feeder without stand.....each 4.75  
 657 8-foot feeder with stand complete.....each 9.00  
 657 8-foot feeder without stand.....each 7.50

**More Eggs the Year Round**



Jamesway

Patented

To get MORE EGGS the year around, give your hens the benefit of these ideal sanitary steel nests. We have supplied a number of poultrymen in this locality with these famous Jamesway Nests and wish you could hear the nice things they say about them—how they have solved their lice and mite problem—how easy they are to keep clean—how their hens show their appreciation by laying more eggs. Come in and let us show you this nest and other Jamesway Equipment for poultrymen consisting of Feeders, Waterers, Etc.

Prices:

- 630-D 10 nest Section.....\$14.50  
 630-D 15 DO ..... 18.00

### JAMESWAY DROPPING BOARD SCRAPER

Heavy galvanized scraper with 6-ft. handle, each.....\$1.40

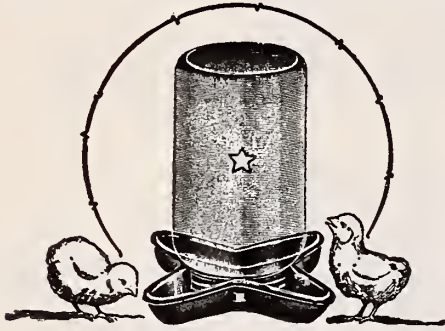
### JAMESWAY GALVANIZED GRAIN SCOOPS

4-Qt. size, each.....85c

Send for Complete Booklet on Jamesway Equipment

# POULTRY FOUNTAINS

## MOE'S STAR CHICK FOUNTS



Star Mason Jar Founts

The most popular and practical chick fountain made. Can be used for feed as well as water. Little chicks cannot drown. Will fit any mason jar. **No. 32 10c each.** (Glass Mason Jars not included.)



Bottom Fill Fountain

## MOE'S BOTTOM FILL FOUNTAINS

Made in two pieces, easily filled and cleaned, the round taper shape prevents bursting from freezing.

No. Capacity	Price
1 quart .....	35c
2 quarts .....	50c
1. gallon .....	65c

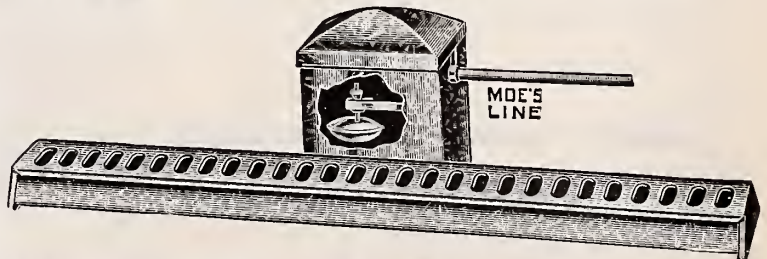
## MOE'S GEM CHICK FOUNTAINS

A good, inexpensive fountain for chicks or grown fowl. Easy to fill and clean. The fluted pan is shaped to care for up to 18 chicks at a time without crowding or getting chicks wet. Diameter of pan, 10 inches. Comes in two sizes.

<b>No. 158, 1 gallon, each</b> .....	<b>65c</b>
<b>No. 159, 2 gallons, each</b> .....	<b>95c</b>

## MOE'S AUTOMATIC POULTRY FOUNTAINS

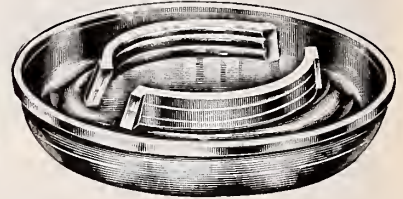
A complete, automatic fountain that will care for a large number of chicks in a clean, sanitary and satisfactory manner. The long trough is covered, so the chicks cannot drown or foul the water. Has 28 oblong openings with smooth edges to prevent injury to the chicks. This cover can be removed if the fountain is used for mature fowls. The entire fountain is of heavy galvanized steel, complete with our No. 30 Automatic Valve and Float, ready to connect to 1/4-in. iron supply pipe from water system, or from a tank or barrel. Length of trough 3 ft. Width 2 1/2 in. Total height, 9 1/2 in. Packed one in a carton. Shipping weight 5 lbs. **No. 470. Moe's Automatic Fountain. Complete, each, \$3.00.** **No. 470-A. Fountain (without the No. 30 Valve and Float). Each, \$2.00.**



## AT LAST! A MASON JAR FOUNTAIN THAT IS ABSOLUTELY SANITARY

**MADE OF SOLID GLASS, EASY CLEANED, DURABLE AND ECONOMICAL**

Every wide awake poultryman will equip his chick runs with these desirable fountains. **Price: Each, 25c; 2 for 45; Dozen, \$2.40.**



## HUDSON MASON JAR FOUNTAIN

**Made of Charcoal Tin**

Made of charcoal tin. Acid and weather resisting, making it suitable for buttermilk, sour milk medicine or water. **Price: Each, 10c; dozen, \$1.00.**



T25

## HUDSON HANDY FILL CHICK FOUNTAIN

Made of heavy galvanized iron in two pieces. Top made with two-way swinging ball which permits fountain to be carried either filled or in filling position. Specially designed for small chicks, yet provided sufficient amount of water and drinking space for mature fowls. No other fountain on the market with these desirable features. Easy to fill. Easy to clean.

**C12—2 gallons capacity, each, \$1.15.**

**C-3—3 gallons capacity, each, \$1.40.**

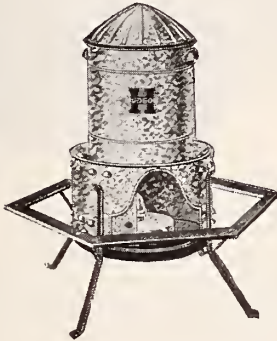




# POULTRY FOUNTAINS

## HUDSON 8-GAL. FOUNTAIN AND WATER HEATER—No. B19

A necessity for winter egg production. Put these big 8-gallon Waterers to work for you and watch the egg production increase. They not only pay for themselves in increased egg yield, but also through time and labor saved. Controlled by an improved adjustable float and valve arrangement, keeping the water at exactly the right level in the drinking pan. Very easy to clean, built of heavy galvanized rust resisting copper alloy steel sheets. Diameter, Tank 12½ in., Base, 15½ in. Capacity, 8 gallons, Height, 39 in. B-19 complete as shown in cut, shipping weight 31 pounds, \$9.00.

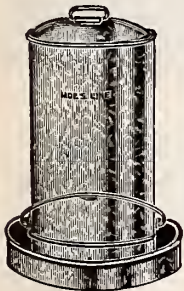


## HUDSON POULTRY FOUNTAIN FIVE GALLON—VACUUM TYPE—LAMP HEATED

Five gallon lamp heated fountain for winter or summer use. Suitable for 75 to 100 birds. The fountain is of the double jacket vacuum control, slip cover type. Drinking trough all around providing drinking space for 10 to 12 birds at a time. The water feed is automatic. Inner tank may be used for carrying water. Automatic shut-off valve prevents water from running from supply tank when inverted cover is removed for filling. Inverted cover locks onto inner jacket so that fountain can be lifted whether cover is in place or has been removed. Fountain is lifted from base to attend lamp. Complete with No. S2B Lamp Bowl and large No. 2 Simplex Flueless Burner of 60 hours capacity. No. 05. Five Gallon Fountain, 1 in a carton, K.D. shipping weight, 15 lbs. Each, \$4.25.



## MOE'S TOP-FILL CLEANABLE FOUNTAINS WITH ROUND PANS



Made of heavy galvanized steel, with double walls, keeps the water cool in summer and retards freezing in winter. Feeds automatically—no valves to get out of order. Fills from top, thus avoiding any annoyance of spilling over while being filled. Thoroughly sanitary and as easily cleaned as an ordinary pail. No. 34, capacity 4 gallons, shipping weight, 9 lbs., each \$3.15.

## MOE'S 10-GAL. WALL FOUNTAIN



Good practical drinking fountains at a low price. Made of heavy tight coated galvanized steel, substantial in construction and nothing to get out of order. Have a large capacity, and made in two sizes, five and ten-gallon capacity.

No. 78. Capacity 10 gallons. Height 24 in. Diameter 12 in. Packed one in a carton. Shipping weight 10 lbs. Each, \$3.25.

## MOE'S NEW AUTOMATIC POULTRY FOUNTAIN

A perfect automatic valve and float, to regulate the flow of water to a drinking dish. The valve mechanism is entirely of brass, nickel finish, with nothing about it to rust or clog. Positive in action.

Where one or more of these automatic valves are installed in a poultry yard the watering problem is solved. A great labor saver.

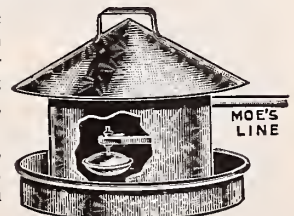
The valve can be attached to any iron water pipe, or to a barrel or tank, and insures a continuous, automatic supply of water, without waste.

Valve is threaded for ¼ in. iron pipe. The wire hook holds the float up while pan is being cleaned or removed. No. 30. Automatic Valve and Float only. Price, each, \$1.00. No. 31. Water Pan only. Heavy galvanized iron. Diameter 9 in., depth 5 in. Price, each, \$0.50. No. 31-A. Automatic Valve and Pan complete, as illustrated. Price, each, \$1.50.



## MOE'S AUTOMATIC POULTRY FOUNTAIN

A complete automatic fountain with a round pan giving a large drinking surface. Made of best quality galvanized steel, complete with our No. 30 Automatic Valve and Float, ready to connect to ¼ in. iron supply pipe, from water system or from a tank or barrel. Each \$2.50.



# POULTRY FEEDERS

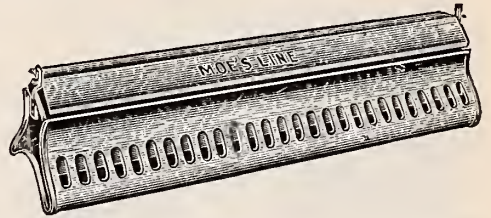
## CHARCOAL TIN BUTTERMILK FEEDERS



The Trough and top are each stamped in one piece, no seams, rivets or solder used. Sliding Top makes it easy to clean and fill.

No.	Length	Number of Holes	Each	Dozen
137	10 in.	10	\$0.30	\$3.00
138	20 in.	20	.45	4.80

## TILTING TOP LARGE CAPACITY FEEDER



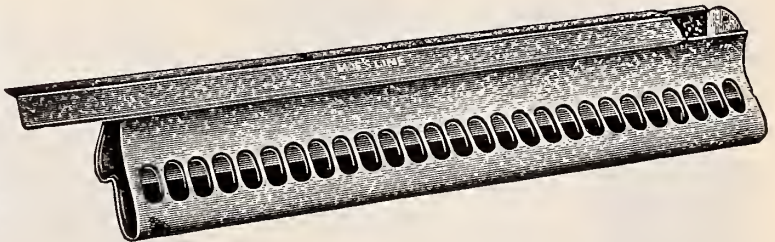
**No. 141-T.** Feeder is the same as our No. 141 but has a **Tilting or Swinging** top so that chickens cannot perch on it. A fine feeder for large or small flocks. Capacity 17 quarts. Length 35 in., width 8½ in., height 9 in. Has 27 feeder openings on each side or a total of 54 feeder holes. Packed one in a carton. Shipping weight, 9 lbs. **Each, \$1.75; per Dozen, \$23.40.**

## MOE'S LARGE CAPACITY FEEDER

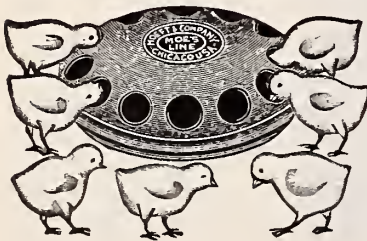
A wonderful feeder for young growing stock, and a great time and labor saver when chicks are raised in large numbers. Made of heavy galvanized iron.

Sliding top cover, easy to fill and clean, and the birds cannot roost on the cover or sides to foul the feed.

**No. 141.** Feeder, capacity 17 quarts, length 35 in., width 8½ in., height 7 in., 27 openings on each side, so that 54 chicks can feed at one time. **Each, \$1.50.**



## ROUND BABY CHICK FEEDERS



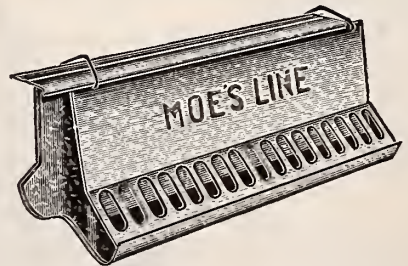
One of the most popular baby chick feeders on the market. The top fits snugly, yet can be easily taken apart for cleaning and filling. Made in two sizes. No. 12, diameter 8¼ inches, with 12 holes, **35c each.** No. 11, diameter 6 inches, with 8 holes, **20c each.**

## MOE'S DOUBLE FEED TROUGHS

Sliding Top, easy to fill and clean, the best chick feeder.

No.	Length	Price
58	12 inches	30c
59	18 inches	45c
60	24 inches	55c
76	36 inches	75c

## MOE'S "BIG BOY" FEEDERS



Specially designed for growing stock—three to four-weeks-old chicks and up to full grown fowls. Large capacity, with wide good sized feeder openings, edges rounded over perfectly smooth, so that large head birds cannot injure their combs. Makes an excellent feeder for turkeys. Large feed capacity, about 65 quarts of dry mash with a total of 34 openings. Length, 33 in., width, 16½ in., height, 14 in., shipping weight, 16 lbs. **Price: Each, 3.75.**

## MOE'S DIXIE FEEDING TROUGHS

Made of best quality galvanized steel, accurately stamped with dies. The round troughs are easily filled

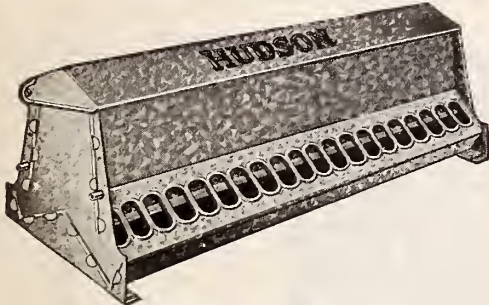


and cleaned, and have a turned in flange to prevent waste of feed. Fitted with a heavy wire top guard to keep the chicks out of the feeder, and this guard is adjustable so it can be raised as the chicks grow, making these feeders suitable for chicks several weeks old.

<b>No. 460.</b>	Length 18 in.	Each	30c
<b>No. 462.</b>	Length 30 in.	Each	45c

# HUDSON BABY CHICK FEEDERS

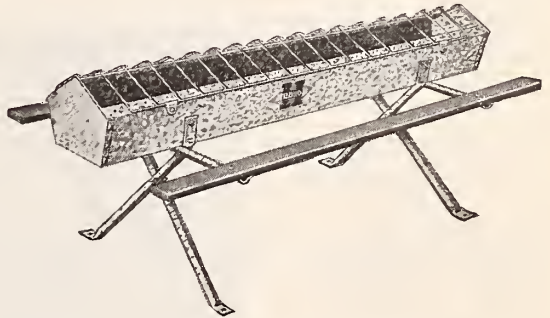
## HUDSON BABY CHICK FEEDERS



CF-48—Price, \$2.25 Each  
Length Four Feet

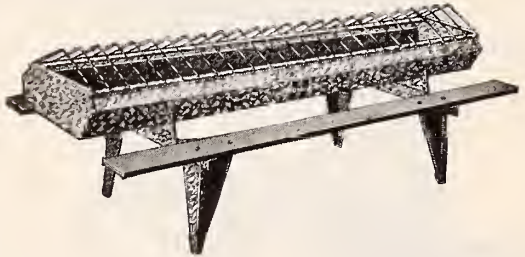
A large capacity feeder for baby chicks and growing birds. Hopper 4 inches wide at top, 5 inches wide at bottom. Tapering, widened bottom hopper does not permit feed to bridge or clog. Deep feeding trough 9½ inches wide covered with a hinged grill keeps baby chicks out of feed and prevents waste. For large chicks, grill can be swung and locked into upper position, leaving an open feeding trough large enough to take care of chicks well past the broiler age. Cover is hinged. Easily opened in close quarters with one hand. Carrying handles on inside brace and strengthen side walls. Height 8 inches. Shipped completely K.D., four in carton, taking lowest freight rate. Very simple to erect; come complete with instructions for setting up.

## HUDSON MASH FEEDER



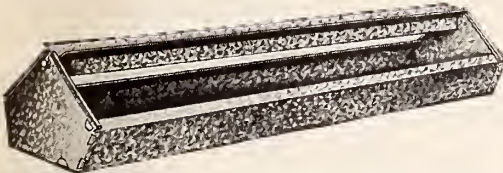
Of unusually rigid and sturdy construction. Trough of heavy galvanized iron 9 inches wide, 7 inches deep, length 48 inches. The tubular steel legs give a strong support that will hold weight of 150 pounds. No. G4 with perch and stand complete. **Each, \$3.50.**

## HUDSON 5-FOOT MASH FEEDERS



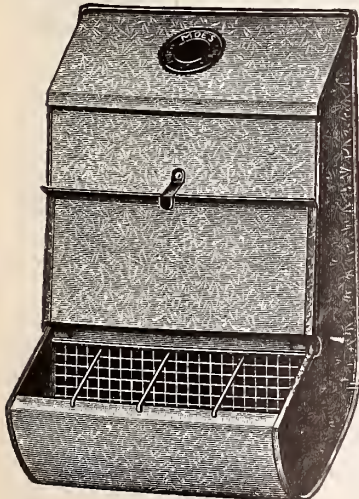
This five foot mash feeder is of ample capacity and feeding space for 100 to 125 hens. Has ten feet of feeding space. Trough is 5 feet long, 5 inches deep and 8 inches wide. Rolled edges adds strength to the feeding pan and prevents the birds from injuring their wattles. **No. 245S**—5-foot Mash Feeder with adjustable stand and perch, shipping weight, 24 lbs. **Each, \$5.50.**

## HUDSON MASH FEEDER REEL TYPE



Equipped with reel type revolving tumbling bar which prevents birds from getting into trough or roosting. Reel may be removed for filling and cleaning.

- R-12 Length 12 inches, each.....30c
- R-24 Length 24 inches, each.....55c
- R-36 Length 36 inches, each.....80c



Dry Mash Hopper

## Bailey's Poultry Appliances

### GRIT AND SHELL BOXES

The most practical and economical way of feeding grits, ground shells, charcoal, as it has three compartments and is well made and will last a lifetime. **Price: No. 9, 85c.**



Bailey's Grit and Shell Boxes

### MOE'S DRY MASH HOPPERS

All parts accurately stamped with dies, the curved bottom keeps the feed within easy reach of the birds, and the tapering shape of the hopper—larger at the bottom, prevents the feed from clogging. The sloping top prevents fowls from roosting on the hopper. Made in four sizes.

No.	Height	Width	Capacity	Price
35	19 in.	8 ½ in.	10 Qts.	<b>\$1.50</b>
36	19 in.	12 in.	14 Qts.	<b>2.05</b>
13	19 in.	18 in.	22 Qts.	<b>2.35</b>
37	19 in.	24 in.	32 Qts.	<b>3.50</b>

# Bailey's Dog Food Remedies and Supplies

The latest and most successful means of combating disease among animals. Never fails when administered in time and according to directions. Used and recommended by the leading breeders and fanciers. The reputation which Delcreo Dog Remedies has gained throughout the United States is a sufficient guarantee of their excellence.

## COMPLETE LINE OF DELCREO DOG REMEDIES

**DELCREO.** For distemper, pneumonia, black tongue, colds, diarrhoea, auto-intoxication and other diseases of germ origin. A powerful non-poisonous germicide in liquid form, easily absorbed by the digestive organs. Unequaled as a tonic and conditioner. 4 oz., \$1.50; 16 oz., \$5.00.

**DELCREO TONIC AND CONDITIONER.** 2 oz., 75c.

**SOLUBLE SULPHUR COMPOUND** for Canker of the Ear, Eczema, Rheumatism, etc. A mild antiseptic alterative and blood purifier in liquid form. 2 oz., 60c; 4 oz., \$1.00.

**SOLUBLE SULPHUR COMPOUND CAPSULES.** A convenient form of sulphur compound. Box of 40 capsules, \$1.00.

**SOLUBLE SULPHUR COMPOUND BATH.** For Fleas, Mange, Eczema, etc. An invigorating, antiseptic bath liquid. Stimulates the skin and hair follicles and gives lustre to the coat. 4 oz., \$1.00; 16 oz., \$3.00.

**SOLUBLE SULPHUR COMPOUND OINTMENT.** For Mange, Cuts, Wounds, Sores, etc. A soothing and healing antiseptic salve. 1 oz., 50c; 4 oz., \$1.50.



**SULMINOL.** A tonic laxative of pure white mineral oil and Soluble Sulphur Compound. For general and chronic constipation. 4 oz., 50c; 16 oz., \$1.50.

**DELCREO DOG SOAP.** A pure neutral soap. 4 oz. cake 25c.

**DELCREO ROUNDWORM AND HOOKWORM CAPSULES.** In 3 sizes. For small puppies and small toys, for small breeds, for large breeds. Box 50c.

**DELCREO LAXATIVE.** Especially prepared for use with Delcreo Worm Capsules. A liquid. 4 oz., 25c.

**DELCREO TAPEWORM TABLETS.** Box, 75c.

**DELCREO VERMIFUGE.** For worming very young puppies and ailing dogs, and for Whipworms in dogs. A liquid. 2 oz., 60c.

**DELCREO INSECT POWDER.** For fleas, lice, roaches and other vermin. 3 oz. tin, 50c.

Write today for

### DELCREO KENNEL MANUAL

Sent free on request

**DELCREO COD LIVER OIL.** Pure vitamin tested. Good for weak and sickly puppies. Pints, \$1.25 each.

**NOTE—All prices on DELCREO REMEDIES POSTPAID.**

## Spratt's Dog Remedies



- An expellent of Round, Maw, and Tape Worms ..... S .60
- Spratt's Worm Capsules for puppies from six weeks old to six months..... .60
- Spratt's Tonic and Condition Tablets for Toy Dogs and puppies ..... .60
- Spratt's Tonic and Condition Tablets for Cats..... .60
- Spratt's Distemper Tablets for Toy dogs and puppies 1.00
- Spratt's Distemper Tablets for cats ..... 1.00

- Spratt's Vermifuge Capsules for Toy dog and puppies ..... .60
- Spratt's Vermifuge Capsules for cats..... .60

Large Packages by Express Only.

## CAT REMEDIES AND FEEDS

**SPRATT'S CAT FOOD**—A balanced food for house cats. Per pkg., 50c.

**KIT-E-RATION**—In 1 lb. tins, a meat food for cats. Each, 20c; 3 for 50c; dozen, \$1.75.

**CAT NIP MICE**—Exactly the same size and shape as a mouse. Each, 25c.

### The Dog Food Supreme

Meat must form the base of any satisfactory food for dogs—or other carnivora. THERE IS NO SUBSTITUTE FOR MEAT as an essential food for dogs.

**KEN-L-RATION,** 15c each; 7 for \$1.00; \$6.50 per case (4 doz.).  
**KIT-E-RATION,** 15c each; 7 for \$1.00; \$6.50 case. **PUP-E-RATIONS,** 20c each; 3 for 50c; \$7.00 case.

In cans convenient—inexpensive to feed. Buy it by the case.

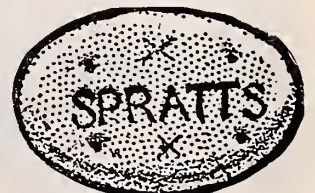
All prices f.o.b. Salt Lake. Postage and express charges extra.



## VITAMONT DOG FOOD

### VITAMONT DOG FOOD

A wonderful meat food for dogs of all kinds. It is clean, nutritious and convenient to feed—no cooking and it keeps the animal in tip-top condition. In 1 lb. cans. Per can, 15c; 7 for \$1.00; 1 case (4 doz.) \$6.00.



# SPRATT'S DOG FOODS

**SPRATT'S DOG CAKES.** The standard prepared food for dogs.

**SPRATT'S OVALS.** Shaped like an oyster cracker—very handy to feed and well liked by all breeds.

**SPRATT'S KIBBLED DOG CAKES.** Cracked and screened to the size of a walnut—very palatable, no waste.

**SPRATT'S FIBO.** The best feed for small pet dogs and puppies, also as a change for all breeds—garnulated to the size of a garden pea, easy to feed.

**SPRATT'S COD LIVER OIL CAKES.** A healthful food, with vitamin tested cod liver oil included.

**SPRATT'S OBLONGS.** The same as the Standard Dog Cakes, except in oblong shape.



**PRICES ON ALL SPRATT'S DOG BISCUITS AND FEEDS LISTED HERE,** except where otherwise noted. Per lb., 20c; 2 lbs., 35c; 3 lbs., 50c; 10 lbs., \$1.50, all f.o.b. Salt Lake. Postage and express charges extra.

**SPRATT'S PUPPY CAKES.** Made expressly for puppies.

**SPRATT'S PUPPY MEAL.** Indispensable for use as a puppy food.

**SPRATT'S CHALLENGE TERRIER MEAL.** A crumbled food, excellent for use in mixing with meat. Per lb., 15c; 10 lbs., \$1.35.

**SPRATT'S PUPPY BONE MEAL.** Prevents early weakness in growing puppies. Easy to mix with staple food.

WRITE FOR PRICES ON LARGER QUANTITIES

## SPRATT'S MISCELLANEOUS FEEDS

**SPRATT'S PUPPILAC.** A milk powder so treated that there is no possible danger of rancidity. A perfect substitute for nursing puppies' milk. In tins, 60c and \$1.20 each.

**SPRATT'S PEPSINATED PUPPY MEAL.** For delicate puppies. In tins, 40c and 75c each.

## DOG COLLARS

The largest stock in Utah in all sizes, colors and styles, ranging from 20c each to \$2.50 each.

## DOG HARNESS

All sizes and types from 50c to \$9.00.

## CHAINS AND LEADS

Chain Leads ranging from 25c to \$1.00. Leather Leads priced from 50c to \$2.50.

## DOG SWEATERS

In Blue, Red, Green, Orange and two-tone shades in sizes 8 to 20. Price: \$1.50 to \$2.50.

## RUBBER PLAY BONES

Molded in the exact form of a bone. Each, 35c.

## DOG FEED & WATER DISHES

Both enamelled and galvanized in all sizes. Each, 50c and up.

## DOG TRAVELLING CASES

Indispensable when travelling in black fibre for all size dogs. Each, \$4.50, \$5.50, \$6.50 and \$7.50.

## DOG WICKER SLEEPING BASKETS

Just the thing for house dogs. In two sizes. Each, \$3.50 and \$4.50.

**DOG COMBS.** Metal and fibre.

**DOG BRUSHES.** All types and sizes.

**CHOKE COLLARS.** All sizes.

**RUBBER PLAY BALLS.** Each, 30c and up.



## BAILEY'S PET DEPARTMENT

We Have

### Baby Alligators

ONE DOLLAR EACH AND UP

### Baby Turtles

TWENTY CENTS EACH AND UP

### Salamanders

And other interesting Pets for children as well as grown-ups. Send for Complete Information.

Space does not permit listing all the supplies in detail so just write us giving breed and size of dog and we will be glad to give the desired information.

# Bailey's Birds and Bird Supplies

The recognized headquarters for the latest and best in everything for birds and supplies—the most complete stock in the Intermountain country.

## St. Andreasburg Rollers

The most desirable of all Canaries, with their wonderful bell-roll. These are imported stock. Prices ranging from \$7.50 to \$10.00 each.

## Hartz Mountain Singers

Their song is greater in volume than the St. Andreasburg rollers but is beautiful in its variation. Some prefer their song to the Roller. They are priced from \$7.50 to \$10.00.

## Female St. Andreasburg Rollers

Selling from \$3.00 to \$4.00 each.

## Miscellaneous Birds

- Green Shell Parakeets
- Yellow Shell Parakeets
- Blue Shell Parakeets
- Java Sparrows

## BIRD SEED, Etc.

Postage Extra if Wanted by Mail

**PAILEY'S MIXED BIRD SEED.** The utmost in bird food—containing the finest imported Canary, Large, Sweet Rape, Turkish Maw, Thistle, Millett, Linseed, Imported Hemp. **20c per lb.; 2 lbs., 35c.**

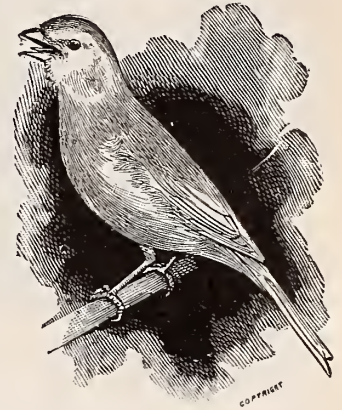
**BAILEY'S ROLLER CANARY SEED.** Consisting of re-cleaned Spanish Canary, Genuine Ruebsen Rape, Maw, Millett, Linseed. **Per lb., 25c.**

Morocco Canary, re-cleaned, 2 lbs. 25c.....	Lb.	\$ .20
Giant Spanish, Canary .....		.30
Flax Seed (Linseed) .....		.15
Hemp Seed, re-cleaned imported, 2 lbs., 25c.....		.15
Turkish Maw (poppy, re-cleaned ¼ lb., 15c.....		.40
Bird Millett, large yellow.....		.15
Bird Millett, large red.....		.15
Small Domestic Bird Rape.....		.15
Imported Large Dwarf Essex Rape, 2 lbs., 35c.....		.20
Genuine Rueben Rape .....		.25
Thistle Seed, ½ lb., 30c.....		.50
Gold of Pleasure Seed, ¼ lb., 25c.....		.75
Hulled Oats or Steel Cut Oats.....		.15
Bird Sand, 2 lbs., 15c.....		.10
Sunflower, Mammoth Russian .....		.15
Imported Giant Black Sunflower.....		.25

## BIRD FOODS AND REMEDIES

Philadelphia Bird Manna, ready to attach to cage....	Each	\$ .15
Philadelphia Bird Bitters, Iron Tonic.....		.25
Mexican Bird Salve.....		.25
Spratt's Sing Song, encourages song.....		.15
Spratt's Song Restorer, a treat and tonic.....		.35
Spratt's Canarydyne, for Asthma and Wheezing....		.25
Spratt's Bird Tonic .....		.25

## BAILEY'S CANARY BIRDS

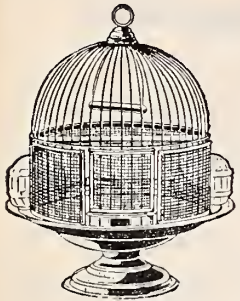


## WRITE FOR LATEST PRICES

Spratt's Red Mite Liquid.....	.35
Spratt's Canary Fruit and Flake Mixture.....	.25
Spratt's Oranger Color Food.....	.25
French's Song Restorer.....	.15
French's Mite Powder .....	.25
French's Bird Charcoal .....	.15
French's Restorative Food .....	.35
French's Canary Exercise Balls.....	.20
French's Bird Biscuit .....	.15
French's Bird Seed .....	.20
French's Bird Gravel .....	.10
Haller's Bird Pies—ready to attach to cage.....	.15
Haller's Dutch Song Restorer.....	.25
Justrite Honey Roll .....	.15
Justrite Bird Gravel .....	.15
Justrite Parrot Food .....	.40
Spratt's Pollerackers, for Parrots .....	.25
Justrite Vitamont Health Food.....	.35
Justrite Imported Bird Seed .....	.30
Leg Bands for Birds, Numbered per doz., 15c.....	.30

## CAGE EQUIPMENT

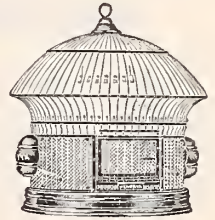
Cage Charm Bells, tiny bells to hang on cages.....	Each	\$ .10
Perches, all lengths, plain wood, give size wanted .....		.10
Seed and Water Cups, Single Point, opal.....		.15
Seed and Water Cups, Opal Closed Top.....		.15
Seed and Water Cups, Crystal Closed Top.....		.15
Unbreakable Seed and Water Cups, All Colors.....		.25
Cuttle Bone Holders, To Hold Cuttlebone.....		.10
Bird Bath Dishes, Porcelain Oval Shape.....		.20
Bath Houses, Transparent Sides.....		.10
Wire Bird Nests, 4 inches diameter.....		.20
Nesting Hair, per pkg.....		.15
Cage Springs, Single Coil, Brass, Heavy.....		.15
Cage Brackets, Brass Plated, Heavy, 12 Inches, Swinging .....		.25



Cage No. 250



Cage No. 2274



Cage No. 274

All cages listed as Brass Cages are of solid brass throughout, no plate work. The cages described as Lacquered are finished in lasting Duco, brilliant colored and the finish is practically permanent.

**No. 250**—Beautiful Duco shades of Red and Black, Blue and Gold, Green and Black, Tangerine and Ivory. Diameter, 11½ in., Height, 14 in. Each.....**\$8.85**

Stands to match, Full Circle. No. 64, Each.....**\$6.50**

**No. 274**—Polished Brass (See Cut). Height 15½ in., Diameter, 10 in. Each.....**\$3.00**

**No. 275**—Polished Brass, Height, 16 in., Diameter, 11 in. Each.....**\$3.50**

**No. 276**—Polished Brass, Height, 17¼ in., Diameter, 11¾ in. Each.....**\$4.00**

**No. 2274**—(See Cut). In two-tone Lacquer, Red and Black, Blue and Gold, Green and Ivory, in 3 sizes. Each.....**\$3.75, \$4.25 and \$4.75**  
Stands to match, each.....**1.95 to \$3.50**

**PARROT CAGES**

Heavy Tin Wire Material and Tin Base

**No. 80**—Ht., 23 in., Diam., 14 in. Each.....**\$8.50**

**No. 85**—Ht., 24 in.; Diam., 15½ in. Each.....**\$10.00**

**No. 90**—Ht., 30 in.; Diam., 17¼ in. Each.....**\$11.50**

Also Two Smaller Sizes

**No. 70**.....**\$5.50**  
**No. 75**.....**6.50**

**PARROT CAGES IN COLOR**

Red, Green or Yellow, 3 Sizes  
**\$10.00, \$12.00 and \$15.00 Each.**

**BIRD CAGE STANDS**

**No. 3728**—Polished Brass. Half Circle. Same shape as cut of No. 1400 Pyralin Stand, Each.....**\$3.75**

**No. 3729**—Polished Brass, Full Circle, Each.....**\$4.50**

Other Stands in all colors, either half circle or full circle, ranging from **\$4.00 to \$5.50 Each.**



Cage No. 2030  
Stand No. 64

**BREEDING CAGES**

**No. 2030**—(See Cut). In two-tone Duco Red and Black, Blue and Gold, Green and Ivory, Each.....**\$8.50**  
Stand No. 64 to Match, Each.....**\$6.50**

**No. 1400**—(See Cut). Pyralin. Can be washed in lukewarm water without harm to finish. Very beautiful and lasting. Green and Black. Complete with stand to match.....**\$25.00**

Solid and wire partitions, metal drawer and closed back. Complete with two nests, six perches, four glass cups.

**No. 86**—17½x8¾, Height, 14 in. Each.....**\$5.50**

**No. 86**—19½x10, Height 14¾ in. Each.....**\$6.50**

**No. 87**—22x11, Height, 6¼ in.....**\$7.50**

**WOODEN AND WIRE BREEDING CAGES**

Strong durable cages, with wooden frame, double partitions, fully equipped and very economical.

Size 1—Same as 86X.....**\$4.00**  
Size 2—Same as 86.....**5.00**

**MISCELLANEOUS CAGES**

**WHITE ENAMELLED SQUARE UTILITY CAGES**

Strong, durable cages without guards  
**\$1.50, \$2.00, \$2.50, \$3.00, \$3.50 Each.**

**SHELF TRAINING CAGES**

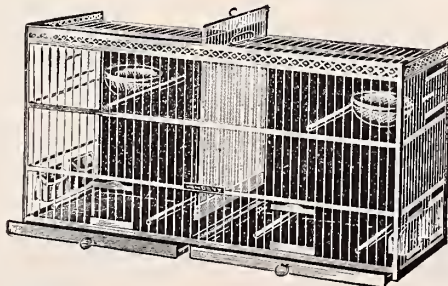
Each.....**\$1.50**  
3 for.....**3.75**  
6 for.....**7.00**

**IMPORTED CAGES**

For fancy modernistic finishes these cages are unexcelled. The last word in smartness. Prices ranging from **\$3.50 to \$25.00.**



Pyralin Cage  
No. 1400  
Stand No. 64



Breeding Cage

**IF IT'S FOR  
A BIRD  
YOU CAN  
GET IT AT  
BAILEY'S**

**BIRD CAGES  
AND STANDS  
TO FIT  
EVERY  
PURSE.**

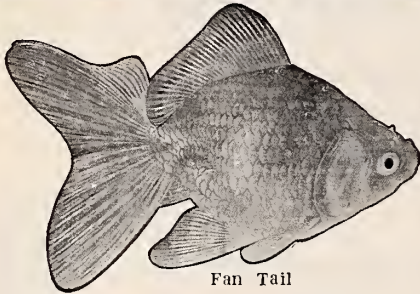
# Bailey's Goldfish and Fish Supplies

SHIPPING SEASON ON GOLD FISH FROM OCTOBER UNTIL MAY

You cannot imagine how fascinating an artistic bowl or an aquarium filled with gold fish can be until you have had them in your home. They are a source of delight to children and with proper care will last for years. Fish are shipped by express only, express charges to be paid by the purchaser. Shipping containers extra at 50c each. Money refunded when containers are returned by prepaid express, the return express charges being 10c to 20c on each can.

## FAN TAIL AND FANCY FISH

Small to medium sized Fan Tails 50c to \$1.50 each.  
**SHUBUNKINS—50c to \$2.00 each.**  
**TELESCOPE (Bulged Eyes)—75c to \$2.50 each.**



Fan Tail

## FISH GLOBES

Made of finest quality clear glass either Round or Squat styles.

	Each
1 Quart Size .....	\$ .35
½ Gallon Size .....	.60
1 Gallon Size .....	.90
2 Gallon Size .....	1.50

### Squat Style Globes, Green Glass

½ Gallon Size .....	\$ .60
1 Gallon Size .....	1.00
2 Gallon Size .....	2.00

Green Color

## FANCY FISH GLOBES, AQUARIUMS AND STANDS

All the latest styles and shapes, ranging in price from \$3.40 to \$20.00.



Squat Style Globe

## COMET AND PLAIN TAIL GOLD FISH

Small fish 2 to 2½ inches; medium 2¾ to 3¼ inches; medium large 3½ to 4¼ inches; large 4½ to 5 inches. From 15c to 75c each.



Comet Fish

**FISH MOSS—Per bunch 20c.**

**WATER HYACINTHS—Each, 50c.—**

Write for prices on other Aquarium plants in season.



## AQUARIUM ORNAMENTS

### FISH CASTLES

	Each
Style 1 Average height 3", for small globes..	25c to 35c
Style 2 Average height 4", 1 to 2 gal. globes	50c to 60c
Style 3 Average height 5", 2 to 3 gal. globes	60c to 75c
Style 4 Average ht. 4 to 6", 3 to 5 gal. globes	75c-\$1.00

### AQUARIUM FLOATERS

Turtles, Frogs, Swans, Geese, Ducks, etc. 10c to 50c ea.

## FISH FOODS

Spratt's Aquarium Fish Foods.....	Per Pkg. 15c
Imported Wafer Fish Food.....	Per Pkg. 10c
Goldfish Health Dip—to prevent infection with fungus .....	Per Pkg. 25c
Dip Nets, home size .....	Per Pkg. 25c



# O-K POULTRY LITTER

O-K Poultry Litter is the latest development of this valuable Peat Moss product, for use in bedding brooder and laying houses. In addition to keeping poultry houses dry and sanitary it acts as an insulator—keeping the houses warm and comfortable. It provides a clean and sanitary bedding for hens to scratch in and the new process for O-K Poultry Litter removes practically 100 per cent of dirt, chaff, and other

useless filler, so it will go about 20 per cent further than ordinary ungraded Peat Moss. The first cost may seem slightly higher, but its lasting qualities in general service more than make up for the initial outlay. One bale of O-K Poultry Litter will cover a space of 100 square feet, 4 inches deep, and a trial will convince you of the economy of O-K Poultry Litter. **Original bales of about 15 cubic feet, \$4.75 each; 10 bales, \$45.00.**

## GRANULATED PEAT MOSS

This is of invaluable importance as a soil conditioner. It adds organic matter (humus) improves the texture, conserves moisture and aerates the soil. It is used extensively for mixing in soil for pot plants, also window boxes, and it is an excellent medium in which to grow bulbs. The rich mellow texture that it imparts to the soil with which it is incorporated puts the soil in ideal condition for the making of a lawn, a flower or vegetable garden. It is also used for mulching Perennial and Rose beds as well as around Evergreens, both the broadleaved kinds as well as the coniferous sorts. We recommend it for packing and storing bulbs, such as Cannas, Dahllas, etc. Large bales, 13 cu. ft., about 180 lbs., covers 250 sq. ft., 1 in. deep, \$5.00. Broken bale lots \$1.00 per bag.

## GUARANTEED GARDEN HOSE

You don't buy a hose often, but when you do—buy a GOOD one. For an investment like garden hose, it's only common sense to buy the best and have it last. THAT'S why we sell the famous U. S. Garden Hose. It's all wrapped in 25 and 50-foot lengths.

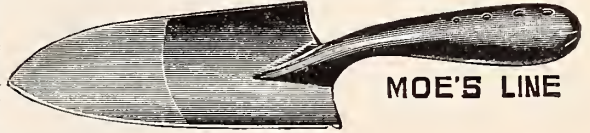
**U. S. MOGUL HOSE.** Either smooth tread or corrugated. Black.  $\frac{3}{8}$  in.—25 ft., \$2.75; 50 ft., \$5.00.  $\frac{3}{4}$  in.—25 ft., \$3.00; 50 ft., \$6.50. f.o.b. Salt Lake. Buy U. S. Mogul Hose and you will be satisfied.

- GARDEN RAKE**—Finest steel, 16 tooth, each.....\$1.65
- DANDELION RAKES**—effective and durable, each.....1.00
- SPADING TOOLS**—sturdy construction, each..... 1.95
- GARDEN HOES**—strong, generous size, each..... 1.35
- DIGGING SHOVELS**—pointed end, each..... 1.35



## MOE'S GARDEN TROWELS

**No. 80 Garden Trowel.** One piece pressed steel. Handsomely finished in black baked enamel. Length of blade 6 in. Ground and polished points. Packed 12 in a carton. Shipping weight 6 lbs. **Each, 25c.**



MOE'S LINE

## MOE'S TRANSPLANTING TROWELS

**No. 81 Transplanting Trowel.** One piece pressed steel. Handsomely finished in black baked enamel. Length of blade 6 in. Width 1  $\frac{3}{4}$  in. Ground and polished points. Packed 12 in a carton, Shipping weight 5 lbs. **Each, 25c.**



MOE'S LINE

## MOE'S STEEL GARDEN WEEDERS

**No. 82 Garden Weeder.** One piece pressed steel. Handsomely finished in black baked enamel. Has five steel fingers, and is one of the most useful and handiest garden tools made. Ground and polished points. Packed 12 in a carton. Shipping weight 5 lbs. **Each, 25c.**

## CLAY FLOWER POTS

Packed for shipping add 20 per cent. Minimum packing charge 50 cents. While we take every precaution to pack pots so that they will arrive at destination safely we do not guarantee against breakage in transit and will not replace any pots that are broken on arrival. We suggest express shipment.

Size	Each	Per Doz.	Per 100
2 $\frac{1}{2}$ -inch Standard .....	\$ .05	\$ .45	\$ 2.50
3 -inch Standard .....	.05	.50	3.00
4 -inch Standard and Bulb .....	.07	.60	4.00
5 -inch Standard and Bulb .....	.10	.85	6.00
6 -inch Standard and Bulb .....	.15	1.25	8.00
7 -inch Standard .....	.25	2.00	13.00
8 -inch Standard .....	.35	3.30	23.00
10 -inch Standard .....	.60	6.00	45.00
12 -inch Standard .....	1.00	11.00	.....

If saucers are desired add 50% extra to above prices.

## POT AND TREE LABELS

	Per 12	100	1000
Pot Labels, 4-in., plain, 1000 in box.....	\$ .10	\$ .35	\$ 2.75
Pot Labels, 6-in., plain, 100 in box.....	.15	.50	3.50
Pot Labels, 10-in., plain, 500 in box .....	.25	1.10	8.50
Tree Labels, copper wired, plain.....	.10	.45	3.00

# USEFUL TABLES

## Quantity of Seed Required for a Given Number of Hills

		Hills
Pole Beans	1 lb.	to 100
Corn	1 lb.	to 300
Cucumbers	1 oz.	to 50
Watermelons	1 oz.	to 30
Muskmelons	1 oz.	to 60
Okra	1 oz.	to 100
Pumpkins	1 oz.	to 30
Squash	1 oz.	to 30

## Quantity of Seed for a Given Length of Drill

		Feet of Drill
Asparagus	1 oz.	50
Beet	1 oz.	60
Beans—dwarf	1 lb.	100
Carrot	1 oz.	150
Endive	1 oz.	100
Okra	1 oz.	80
Onions	1 oz.	100
Onion sets	1 oz.	20
Parsley	1 oz.	150
Parsnips	1 oz.	150
Peas	1 lb.	100
Radishes	1 oz.	100
Salsify	1 oz.	60
Spinach	1 oz.	100
Turnip	1 oz.	150

## Table Showing the Number of Plants or Trees to the Acre of Given Distance

Dist. apart	No. Trees	Dist. apart	No. Trees
1 foot	43,500	9 feet	537
1 1/2 feet	19,360	12 feet	302
2 feet	10,890	15 feet	193
2 1/2 feet	6,960	18 feet	134
3 feet	4,840	21 feet	98
4 feet	2,722	24 feet	75
5 feet	1,740	27 feet	59
6 feet	1,210	38 feet	30

## Quantity of Seed for a Given Number of Plants

Asparagus	1 oz.	300
Cabbage	1 oz.	2000
Cauliflower	1 oz.	1500
Celery	1 oz.	2500
Egg Plant	1 oz.	1500
Endive	1 oz.	3000
Leek	1 oz.	1500
Lettuce	1 oz.	3000
Marjoram	1 oz.	1500
Pepper	1 oz.	1500
Rhubarb	1 oz.	500
Sage	1 oz.	1000
Savory	1 oz.	2000
Tomato	1 oz.	1500
Thyme	1 oz.	4000

## Weights Per Bushel and Amounts of Seed Sown to the Acre

	Lbs. per bu.	No. to Acre	Lbs. to Acre
Alfalfa Clover	60	12 to 20	20
Red Clover	60	12 to 15	8
White Clover	60	6 to 8	5
Alsike Clover	60	5 to 8	8
Timothy	45	10 to 12	12
Blue Grass (standard weight)	14	25 to 30	30
Mixed Grasses	14	30 to 40	40
Red Top (hulled seed)	38	15 to 20	20
English Rye Grass	20	25 to 20	20
Oats	32	32 to 64	64

	Lbs. per bu.	No. to Acre	Lbs. to Acre
Barley	48	60 to 90	90
Corn	56	8 to 10	10
Orchard Grass	14	20 to 25	25
Hungarian Millet	49	25 to 35	35
Common Millet	50	25 to 40	40
German Millet	50	25 to 40	40
Hemp	44	35 to 55	55
Flax	56	30 to 40	40
Buckwheat	52	30 to 50	50
Rye	56	60 to 80	80
Wheat	60	80 to 80	80
Sugar Cane for Fodder	50	50 to 60	60
Peas, Field	60	40 to 80	80
Top Onion Sets	28	250 to 300	300

## In Drills

Dwarf Beans	60 to 80
Early Peas	90 to 120
Marrowfat Peas	60 to 80
Beets	6 to 8
Mangel Wurzel	4 to 6
Carrots	2 to 3
Corn	15 to 20
Onions	4 to 5
Onions for Sets	20 to 30
Onion Sets	300 to 350
Parsnips	4 to 5
Radishes	8 to 10
Rutabagas	1 to 1 1/2
Spinach	10 to 12
Salsify	6 to 7

## Table to Assist Farmers and Gardeners in Making an Accurate Estimate of the Amount of Land in Different Fields Under Cultivation

10 rods x 16 rods equal	1 acre
8 rods x 20 rods equal	1 acre
5 rods x 32 rods equal	1 acre
4 rods x 40 rods equal	1 acre
5 yards x 968 yards equal	1 acre
10 yards x 484 yards equal	1 acre
40 yards x 121 yards equal	1 acre
209 feet x 209 feet equal	1 acre
200 feet x 108.9 feet equal	1/2 acre
100 feet x 145.2 feet equal	1/3 acre
100 feet x 108.9 feet equal	1/4 acre

## Weight of Different Manures to Apply to Different Crops Per Acre

Potatoes	Stable	15 to 30 tons
Mangel Wurzel	Stable	20 to 30 tons
Carrots	Stable	12 to 20 tons
Beans	Stable	12 to 20 tons
Onions	Stable	25 to 40 tons
Nitrate of Soda and Potash		250 lbs.
Salt		250 to 500 lbs.
Soot		1000 to 1500 lbs.
Concentrated Fertilizers for garden or field cultures		500 to 800 lbs.

## Maturity Table

Beans, table use	40 to 50 days
Beets, table use	50 to 70 days
Cabbages, for cutting	90 to 120 days
Carrots, table use	60 to 70 days
Celery, table use	120 to 140 days
Sweet Corn, table use	65 to 80 days
Cucumbers, table use	45 to 60 days
Lettuce, table use	40 to 50 days
Melons, table use	90 to 100 days
Onions, for storage	80 to 120 days
Peas, table use	50 to 70 days
Radishes, table use	25 to 45 days
Tomato, table use	90 to 100 days
Turnips	45 to 90 days

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