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The COLORADO SEED CO.

The House for Quality

DENVER, COLORADO

1933 CATALOGUE
and
PRICE LIST

1515 Champa Street

Telephone KEystone 1351

Featuring

The New
Giant Dahlia-Flowered

and

California Mammoth Flowered

ZINNIAS

Illustrations show—

- 1 Canary Bird (Dahlia Flowered).
- 2 Mammoth Violet.
- 3 Mammoth Scarlet.
- 4 Crimson Monarch (Dahlia Flowered).



①



②



③

Special Grand Bargain
Mammoth Zinnias

One packet each of six kinds—
Violet-Purple, Rose-Pink, Orange-
Scarlet, White, and Mammoth Mixed.
Six large packets, post-
paid for only..... 50c



④

VEGETABLE
SEED TRIALS
HORTICULTURE

RECORDED
★ JAN 15 1933
U. S. Department of Agriculture



Home Vegetable Garden

Crisp, fresh vegetables—home grown—the best of all. Our regular sized packets from our fresh stock. A selection of the “best sellers” at a get-acquainted price. We urge you to include one of these collections with your order. These are all easy growing vegetables and will supply your table many weeks.

Price Complete

39c

Reg. Price 50c

Postpaid

Beets Detroit Dark Red. Very crisp, tender and sweet. Uniform in color and the most desirable for canning. Delicious for salads.

Carrots Chantenay. A very fine variety. Scraped, then baked with butter and brown sugar, these are delicious. Boiled, the skins will slip, like beets.

Cucumber Clark's Special Deep Green. The result of years of selection. Averages 8 to 10 inches long, and the deep green color is very attractive. When preparing Cucumbers for the table it is not necessary to peel them. Wash, and slice, leaving the skin on; increase their attractiveness and retain all of the food value. The skin is very healthful and many people like them this way with just salt or French dressing.

Radish Early Scarlet Turnip White Tipped. A table beauty. Very crisp and tender. Makes edible size in 35 days. Flavor is delicate.

Lettuce Grand Rapids. Crisp and tender. This well known loose-leaf Lettuce will supply salads for many weeks. Wash Lettuce and squeeze out water. Make sour cream dressing of four tablespoons sugar, add enough vinegar to moisten, then add a cup of sour cream. Pour over Lettuce and watch it disappear. A sprinkling of Roquefort cheese improves the dressing.

Onion Yellow Globe Danvers. The best in the market. Good keeper, permitting you to lay away quite a supply for winter use.

String Beans Stringless Green Pod. (Jumbo package). Dwarf. Tender and productive. Boiled with lamb or pork makes a welcome change from the usual dinner.

Sweet Corn Golden Giant (Jumbo package). Ten minutes in boiling unsalted water and all the tenderness and flavor is retained. Ready to pick when color is a bright golden yellow.

Send in your favorite recipe with your order. We will publish those we have room for in our next catalog, making it more valuable to you.



FROM _____

P. O. _____

Box No. _____ R. F. D. _____

STATE _____

PLACE
STAMP
HERE

The Colorado Seed Co.

The
House
For
Quality

1515 Champa St.

P. O. Box 1345

Denver, Colo.

HAVE YOU INCLUDED MONEY
FOR POSTAGE

?

Please Read
over your order to
see if all is correct

Have You Written on the
❖ Order Your Full Name and Address ❖

YOU WILL NOTE THE DIFFERENCE

Not only in this Mail Order Catalog—the finest and most profusely illustrated that it has been our pleasure to send you—but in the Seeds, Plants, Bulbs and other items we have listed here; all carefully selected for a discriminating trade. On this statement we solicit a share of your orders.

Compare our prices with prices of big Eastern houses. See how much we can save you by buying in Denver. Our stocks are strictly high grade—good as any and better than many.

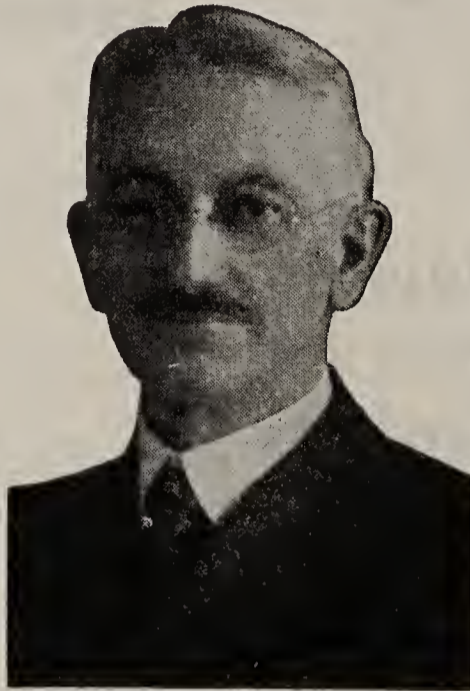
HOW TO ORDER. We ask our customers to follow these instructions and fill out order sheets carefully.

ORDER EARLY. Kindly send in your order early; in the rush season of March and April there are unavoidable delays. Late buying is trying to you and more difficult to our over-busy staff. Perishable goods are sent at a suitable planting time.

POSTAGE PREPAID. On all Vegetable and Flower Seeds, Bulbs, Plants, etc., unless otherwise stated. The U. S. Mail delivers our seeds direct to your door. For Grass, Grain and Field Seeds, also other goods that are not priced "prepaid," see Parcel Post Schedule on back of printed order blank, and on this page.

PRICES. Our prices are made on a very conservative basis. We hope you will look over our catalog carefully, comparing quality above all. ("There is hardly anything in the world that someone cannot make a little worse and sell a little cheaper, and the people who consider price only are this man's lawful prey."—John Ruskin.)

TERMS. Cash with order. Post Office Money Order, Express Order or Exchange on Denver; small amounts may be sent in clean postage stamps. Please do not ask us to ship C. O. D. unless you remit one-third of the order.



"BETTER SEEDS MAKE BETTER GARDENS."

C. R. Root

President and General Manager.

Forty-one years of experience in the Seed and Nursery business in Colorado.

ERRORS. Yes, we make them, in spite of all care. Write us at once in full that we may make the adjustment to your entire satisfaction. Keep a copy of your order and use our printed order blank. Additional order sheets sent on request.

TESTED SEEDS. We test all our seeds for purity and germination and have a large electrically heated tester approved by our State Seed Laboratory.

NON-WARRANTY. While we take all the care possible in selecting our seeds, shrubs, bulbs and plants, and we believe they will give satisfaction, we cannot guarantee them. All gardeners of experience know that success even with seeds of the quality of our **DEPENDABLE GRADE** depends largely on the weather conditions and proper cultivation, thus in common with all of the American Seed Trade Association, we, therefore, cannot guarantee the crop nor give any warranty, express or implied, as to their growth, description, quality or productiveness; and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned in the original, unbroken package and the purchase price will be refunded. If the seeds do not prove as represented by us we will replace with more or other seeds to same value.

If you have friends that would be interested in receiving a copy of our catalog, we will consider it a favor if you give us their names and addresses.

Parcel Post Information

We pay postage on all Vegetable and Flower Seeds, except as priced on page 39.

We do not pay postage on Grass, Grain or Field Seeds, nor on Nursery Stock, such as Trees and Shrubs, unless stated otherwise.

We do not pay postage on Poultry Foods and Supplies nor Garden Tools, Sprayers, etc., unless so stated.

THE PARCEL POST rates are as follows: Owing to the convenience of having mail brought to your door by rural delivery system, it is well to take advantage of the low rates.

20 pounds anywhere within the city limits of Denver for 17c.

20 pounds one hundred and fifty miles, 29c; and 1c for each additional pound up to 70 pounds.

ZONE RATES—When it is required that postage be added to the purchase price of any commodity note the distance you are from Denver, see in which Zone you live. It is then easy to estimate the exact amount of postage required, or ask your postmaster.

FOR PARCELS WEIGHING eight ounces OR LESS, containing seeds, bulbs or books only, the rate of postage to all zones is 1 cent for two ounces or fraction. (Over eight ounces the parcel post rates apply).

When computing the cost of articles by Parcel Post, please consult this schedule:

DOMESTIC PARCEL POST RATES (These Rates are Approximate).

	First Pound or Fraction	Each Additional Pound or Fraction
On Seeds, Plants, Bulbs, Tools, Etc., Within the United States and Possessions.		
Local, in Denver	7c	1c
First and Second Zone, within 50 to 150 miles of Denver	8c	1.1c
Third Zone, within 150 to 300 miles of Denver	9c	2c
Fourth Zone, within 300 to 600 miles of Denver	10c	3.5c
Fifth Zone, within 600 to 1,000 miles of Denver	11c	5.3c
Sixth Zone, within 1,000 to 1,400 miles of Denver	12c	7c
Seventh Zone, within 1,400 to 1,800 miles of Denver	14c	9c
Eighth Zone, all over 1,800 miles from Denver	15c	11c



ANNUAL FLOWER SEEDS

ALL
POSTPAID . . .

A garden of annual flowers is a pleasure that lasts all summer.

PERENNIAL FLOWER SEED. Listed separately on page 10.

PERENNIAL PLANTS for year in and year out permanent plantings. See pages 11 to 17, inclusive.

Have a "Scatter" Garden, Too

Garden Flower Mixture For Cut Flowers. An immense value for little investment, to sow in children's gardens, waste places, etc. The selection of varieties by our grower gives you a succession of cut flowers all summer. **Pkt. 5c; oz. 15c; ¼ oz. 50c.**

Surprise Flower Seed Mixture Suitable for large area such as vacant lots along highways, etc. **Oz. pkg. 25c; ¼ lb., 75c; lb. \$2.50.**

BOOK, Little Book of Annuals, by Hottes, illustrated, 116 pages, very comprehensive. **\$1.50, postpaid.**

Choose From the Following Selected Named Varieties for "Talk-of-the-Town" Gardens

Abronia Sand Verbena. Trailing Verbena-like, pink flowers, fragrant, suitable for dry soil or rockwork. **Pkt. 10c.**

Acroclinium Produces daisy-like flowers; when cut in bud, can be dried and used for winter bouquets. **Pkt. 10c; ¼ oz. 20c.**

Ageratum Annual Mexicanum. Light blue, 12-inch. **Pkt. 10c; ¼ oz., 25c.**

Blue Ball. Dwarf. Grows 6 to 8 inches and produces perfect pyramids of beautiful dark blue flowers. Easy to grow. **Pkt. 10c; ⅛ oz. 25c.**

Alyssum Sweet—Maritimum. Pure white, very fragrant. **Pkt. 5c; ½ oz. 15c; oz. 25c.**

Little Gem. Very dwarf and compact. **Pkt. 10c; ¼ oz. 25c; oz. 75c.**

Amaranthus Brilliant foliaged annuals, some of the varieties bearing curious racemes of flowers.

All are useful in borders of tall plants among shrubs, or for the centers of large beds. Do not grow them too closely together, but give them sufficient room to develop their full beauty. When flowered in small pots under glass they are very charming.

Tricolor—Joseph's Coat. 30 inches. **Pkt. 10c; ¼ oz. 15c.**

Caudatus—Love-Lies-Bleeding. Drooping red spikes. 3 feet. **Pkt. 10c.**

Mixed. Many kinds. **Pkt. 10c; ¼ oz. 15c; ½ oz. 25c.**

Anchusa Capensis—Blue Bird. This annual variety is much like Forget-me-not blossoms. A real gentian-blue. **Pkt. 10c.**

Antirrhinum Snapdragon. For gorgeous coloring and showy flowers the snapdragons are especially desirable. Are easily raised from seed planted early. We have the popular colors. 18 to 20 inches tall. Varieties:

Fawn. Carmine-yellow.
Golden Queen. Clear yellow.
Rose Dore. Dark rose.
Firebrand. A true bright scarlet.
Defiance. Orange-red.
Mont Blanc—Purity. White.

Any of the above: **Pkt. 10c; ⅛ oz. 25c.**

Semi-Dwarf

Mixed. **Pkt. 10c; ¼ oz. 35c.**

Large-Flowering

Afterglow. A beautiful bronze. **Pkt. 25c.**

Ceylon Court. Yellow. **Pkt. 25c.**

Tall Varieties

Especially for Greenhouse culture—fine for outdoor planting.

Jennie Schneider. Salmon-pink. **Pkt. 25c.**

Cheviot Maid. Clear pink. **Pkt. 50c.**

Silver Pink. Pearl pink. **Pkt. 15c.**

Rock's White. Pure white. **Pkt. 25c.**

For Snapdragon Plants, write for prices.

Arctotis Grandis—Blue-Eyed African Daisy. The daisy-like flowers are pearly white with a gold band surrounding the mauve center. Makes good cut flower. **Pkt. 10c; ⅛ oz. 25c.**



Snapdragons.

ASTERS

NEW TYPES



{ Illustrating
"Sunshine,"
a New Type. }

The queen of the summer-blooming plants. The Aster has progressed and improved by cultivation until many of the new varieties in their improved form bear a striking resemblance to the Chrysanthemum. Asters thrive in any good soil, prepared the same as for a crop of vegetables. Any extra care taken in the preparation of the soil and cultivation is repaid by larger and more beautiful flowers. They require a sunny exposure and a well enriched soil. Sow in hotbeds, pots or boxes in the house in March and April. Transplant 18 inches apart after danger of frost is past. The seed can be sown in open ground in May. Cultural leaflet on request.

Early Royal. An early, large-blooming type with elegant rounded double flowers carried on very long stems.

Deep Rose, Azure-Blue, Purple, Shell-Pink, White. Each of the above: **Pkt. 10c; ⅛ oz. 30c. Mixed, all colors, pkt. 10c; ⅛ oz. 25c.**

Sunshine. A beautiful new type of Aster, anemone-flowered; particularly fine for cutting. **All colors, mixed. Pkt. 15c; ⅛ oz. 35c.**

Yellow—Peerless. A new large type of branching, producing yellow blossoms of good size. When first out are very yellow, gradually changing to a creamy yellow. Is much admired. **Pkt. 15c.**

American Branching. Known as Vick's Branching. Our stock is grown and carefully selected at the Bodger Farm where "Asters are King." They are improved to be very large, well branched, and on long stems. For home gardens they are next in quality to the new Beauty type.

Crimson, Light Blue, White, Lavender, Purple, Deep Rose, Pink.

Each of the above: **Pkt. 10c; ⅛ oz. 25c.**

All Colors Mixed. **Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.**

The Beauty Aster.

This is the latest and grandest of Bodger's productions. The blooms are semi-compact, incurved petals. **Crimson, Purple, Lavender, Rose, White Beauty.**

Each of the above: **Pkt. 15c; ⅛ oz. 35c. All colors, mixed, pkt. 10c; ⅛ oz. 30c.**

GOOD MIXED ASTERS. Many types and colors. **Pkt. 10c; ¼ oz. 30c.**

Wilt Resisting Asters Much disappointment on account of Asters dying without any apparent cause encourages us to urge the use of this wilt-resisting strain of **American Branching** type. Our supply from the grower is yet in limited quantity. We offer the following colors: **Crimson, Purple, Azure-Blue, Light Rose, Shell-Pink and White.**

Each of above: **Pkt. 25c; ⅛ oz. 60c.**

For Aster Plants, see page 25.



American Branching Aster.

OUR ASTER COLLECTION

Consists of five 10c packets, separate colors, and one American-Branching Mixed, put up in one large illustrated envelope, for 50c, postpaid.



Calendula.

Fringed Yellow. Buttercup-yellow with fringed petals. Pkt. 10c.

Calliopsis Annual. Mixed, of bright colors. Pkt. 10c; 1/4 oz. 15c; oz. 40c.

Canary-Bird Vine Annual. 15 to 20 feet. Clean, handsome foliage, with an abundance of bright canary-yellow blossoms; resembling canaries. Pkt. 10c; 1/4 oz. 20c.

Candytuft Among the best for edging and bedding and for cutting. Use rich soil and water freely. Hardy and easy to grow. Good for cut flowers and borders.

Giant Empress. Hyacinth-flowered, large, pure white; a very select strain. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

Dwarf Hybrids. Mixed. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

All Colors, Mixed. Pkt. 10c; 1/2 oz. 15c; oz. 25c.

Canna Crozy Hybrids. Start seed very early. Pkt. 10c; 1/4 oz. 15c.

For Canna Bulbs, see page 18.

Cardinal Climber Child's Jewel Vine. Attractive rapid climber; fernlike foliage; red morning-glory-like flowers. Pkt. 10c; 1/4 oz. 30c.

Castor Beans Sanguineus. Green leaves; red stem. 6 feet. Pkt. 10c; oz. 20c; 1/4 lb. 50c. Zanzibariensis. Very ornamental. 10 feet. Pkt. 10c; oz. 25c; 1/4 lb. 60c.

Catchfly Silene Armeria. A showy annual producing heads of white, pink and red flowers. Pkt. 10c; 1/2 oz. 20c; oz. 35c.

Centaurea Under this name is included such popular annuals as the Cornflowers, Sweet Sultans, etc. They are favorites in all sections of the country, are perfectly hardy, will grow and do well almost anywhere and are much in demand as cut flowers.

Centaurea Cyanus—Bachelor's Button. Single and double, mixed. Pkt. 10c; 1/4 oz. 15c; oz. 40c.

Cornflower—Emperor William. Double blue. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

Candidissima. Silver-white leaves. Pkt. 10c.

Gymnocarpa—Dusty Miller. Foliage finely cut of silver gray. Pkt. 10c.

Imperialis—Giant Sweet Sultan. Lavender (deep). White, Yellow, Rose.

Each of the above: Pkt. 10c; 1/4 oz. 25c. All colors, mixed, pkt. 10c; 1/4 oz. 20c; oz. 65c.

Sweet Sultan Moschata. Mixed colors. Pkt. 10c.

Illustrating
Centaurea
Imperialis
(Giant Sweet Sultan).



Bachelor's Button, see Centaurea.

Balsam Lady's Slipper—Double-flowered, Mixed. Pkt. 10c; 1/4 oz. 25c; oz. 60c.

Beans Scarlet Runner—Climber. Pkt. 5c; 2 ozs. 10c; 1/4 lb. 15c; 1/2 lb. 25c; lb. 45c.

Blue Bonnet, see Lupines.

Cacalia Tassel Flower—Flora's Paint Brush. Each blossom is a miniature paint brush, usually scarlet, a few come orange color; they make an excellent cut flower. Pkt. 10c; 1/4 oz. 25c.

Calendula Pot Marigold—Double, Mixed. Shades of yellow and orange. Pkt. 5c; 1/2 oz. 15c; oz. 25c.

Orange King. Glowing orange. Pkt. 10c; 1/4 oz. 15c.

Lemon Queen. Sulphur-yellow. Pkt. 10c; 1/4 oz. 15c.

Ball's Supreme. Orange with dark center. Pkt. 25c.

The Ball. Orange with light center. Pkt. 25c.

Sensation. Pure orange. Pkt. 25c.

Ball's Golden Improved. Golden yellow. Pkt. 25c.

California Poppy Eschscholtzia—Mixed. Orange, yellow, white. Pkt. 5c; oz. 25c; 1/4 lb. 75c.

Crimson. Pkt. 10c; 1/4 oz. 25c.

The True California Poppy. A beautiful orange color. One foot high. Pkt. 10c; 1/2 oz. 25c; oz. 40c.

The Geisha. Brilliant gold inside, orange-crimson outside. Fluted petals. Pkt. 15c.



California Poppy.

Chinese Forget-Me-Not Cynoglossum. A lovely plant, 18 to 24 inches tall with flowers of a true Forget-me-not blue. Makes good cut flowers. Tender perennial. Pkt. 15c.

Chinese Lantern Plant

Physalis. Balloon, orange-scarlet color seed pods. Is a perennial, blooming first season. Pkt. 15c.

Chinese Woolflower

Produces numerous balls resembling red and pink balls of wool; wonderfully showy flower. Pkt. 10c.

Chrysanthemums

Annual, single and semi-double, mixed. Pkt. 5c; 1/4 oz. 15c; oz. 50c.

Cineraria Maritima. Miscalled by some as Dusty Miller. White-leaved. Pkt. 10c.

Clarkia Elegans. Rose, white, pink, all mixed. Pkt. 10c; 1/4 oz. 20c.

Climbers Surprise Collection. Mixed Annuals; many kinds. Pkt. 5c; 1/2 oz. 15c; oz. 25c.

Cleome Spider Plant—Rocky Mountain Bee Plant. Cultivated extensively for bees. Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$1.75.

Cobaea Scandens. A tender perennial climber, purple, bell-shaped flower. Pkt. 10c; 1/4 oz. 25c.

Coxcomb Popular Annuals, easy culture, producing large ornamental comblike heads, like ruffled chenille. Good for pots or flower beds.

Cristata. Tall mixed. 18 inches. Pkt. 10c; 1/4 oz. 25c.

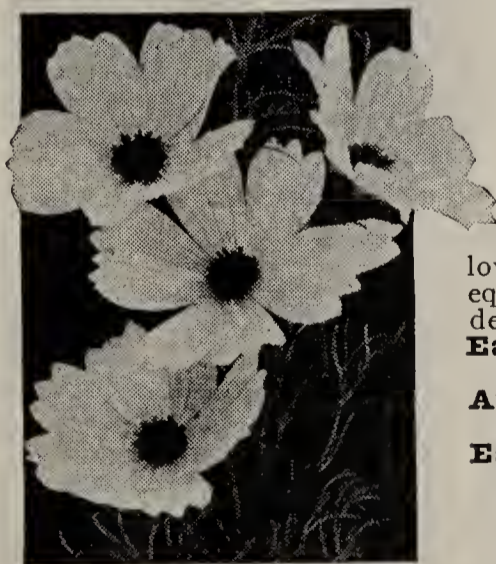
Plumosa. 2 1/2 feet. Feathered or plumed varieties. Mixed. Pkt. 10c; 1/4 oz. 25c.

Cosmos A gorgeous, tall-growing annual, bearing its thousands of graceful flowers during the latter part of the summer and fall till frost. Its large, single, pink, crimson or white flowers waving on their long stems amidst the finely cut foliage are a lovely sight, and few plants are equally valuable for cut flowers to decorate with.

Early Flowering, White, Crimson, and Pink.

Any of the above: Separate. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

Early Flowering. Mixed. Large varieties, a grand assortment. Pkt. 5c; 1/4 oz. 15c; oz. 50c; 1/4 lb. \$1.25.



Early Flowering Cosmos.

Cosmos—Double-Crested. The latest production in this stock gives a big percent of double blossoms. Early. Mixed. Pkt. 25c; 1/4 oz. 75c.

Cypress Vine Graceful climber, fernlike foliage and a profusion of star-shaped flowers. Pkt. 10c; oz. 50c.



Double Crested Cosmos.

Dahlia But few people know Dahlias can be raised from seed and will bloom the first year. New varieties are obtained from seed.

All Kinds, Mixed. Pkt. 10c; 1/4 oz. 35c.
For Dahlia Roots, see pages 21-23.

Daisy African Daisy—*Dimorphotheca*. 1 foot. Orange color, with brown eye; single. Pkt. 10c; 1/4 oz. 35c.
Bellis Perennis, or English Daisy. See page 10.
Painted Daisy—*Pyrethrum Roseum*. See page 12.



Didiscus—Blue Lace Flower.

white, double. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

Four O'clock *Marvel of Peru*. Mixed, all colors. Pkt. 5c; 1/2 oz. 15c; oz. 25c.

Gilia *Tricolor*. One foot; mixed colors; good for cutting; prolific bloomer. Pkt. 5c; 1/2 oz. 15c; oz. 25c.

Gaillardia *Blanket Flower*. The *Lorenziana Double*, produce a beautiful assortment in red, yellow and white on long stems; just right for bouquets. Pkt. 10c.

Godetia Attractive Annuals growing 18 inches high. Particularly useful because they thrive in shady places where so few really fine flowers can be grown. Mixed colors. Pkt. 10c; 1/4 oz. 20c.

Golden Feather *Pyrethrum*. Foliage plant, for borders. Pkt. 10c; 1/4 oz. 25c.

Gourds *Dipper*—*Calabash*. Makes excellent dipper. Pkt. 5c; oz. 25c. *Nest Egg*—*Japanese*. Can use as nest eggs. Pkt. 5c; oz. 25c. *Hercules' Club*—*Guinea Bean*. 3 to 4 feet long. Pkt. 5c; oz. 25c. *Sugar Trough*. Very large, thick shell. Pkt. 5c; oz. 25c. *Mixed*. All kinds, including ornamental varieties. Pkt. 5c; oz. 25c; 1/4 lb. 75c.

Gypsophila *Elegans*—*Angel's Breath*. Annual, for bouquets. Pkt. 5c; oz. 30c.

Heliotrope A universal favorite on account of its delightful fragrance and duration of bloom, flowering equally well as bedding plants in summer or as pot plants in the house during the winter. Tender perennial, blooming first year; mixed colors. Pkt. 10c; 1/8 oz. 50c.

Helichrysum *Strawflower*. One of the most popular everlasting flowers. Used so much for permanent decorations. Easily grown.
Silver Ball. A glossy white.
Fireball. Bright red.
Rose-Carmine. Rose shades.
Canary-Yellow.
Each of the above: Pkt. 10c; 1/4 oz. 25c.
Grown Mixed. Includes many colors. Pkt. 10c; 1/4 oz. 20c.

Datura *Angel's Trumpet*. Grows 2 to 3 ft. tall with luxuriant foliage, quite tropical like. Flowers are trumpet shape in several colors, sort of one trumpet within a trumpet. Pkt. 10c.

Didiscus *Blue Lace Flower*. Has pale lavender blossoms; excellent cut flower. Pkt. 15c; 1/8 oz. 35c.
Eschscholtzia, see California Poppy.

Euphorbia *Variegata*—*Snow-on-the-Mountain*. Very showy foliage, being white and green. Pkt. 10c; 1/8 oz. 20c.

Everlasting Flowers Many kinds mixed. Pkt. 10c; 1/4 oz. 25c.

Feverfew *Matricaria*. Half-hardy Perennial,



Annual Gaillardia.



Helichrysum—Strawflower.

Hyacinth Bean *Dolichos*. Tender, ornamental climber, mixed. Pkt. 5c; oz. 20c.

Ice Plant *Mesembryanthemum*. Foliage very ornamental, being covered with icelike globules, and prized for garnishing; a valuable plant for dry, sunny situations on banks, rockwork, old walls and ruins, etc., also for sunny borders. Very dwarf. Pkt. 10c; 1/4 oz. 20c.

Japanese Hops Variegated foliage, vigorous climber, self-sows. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

Job's Tears *Coix Lachrymae*. An ornamental grass. Pkt. 5c; oz. 15c; 1/4 lb. 45c.

Kochia *Childsii*. Also known as Mexican Burning Bush, or Giant Summer Cypress. Pkt. 5c; 1/2 oz. 15c; oz. 25c.

Kudzu Vine *Jack-and-the-Bean-Stalk*. This popular climber is easily propagated from seed. It is also cultivated as a forage crop; is a perennial in some localities. Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.00.

Lantana *Hybrida*, Mixed. 2 feet. Shrubby plant with Verbena-like flowers in shades of white, red and yellow. May be grown in pots or set out in summer. Pkt. 10c; 1/8 oz. 25c.

Larkspur Annual, double, tall branching, mixed. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

Exquisite Pink Improved. A beautiful soft pink. Pkt. 10c.
Dark Blue. Pkt. 10c.
Lilac. Pkt. 10c.
Exquisite Rose. Pkt. 10c.
Sky Blue. Light blue. Pkt. 10c.

Linum *Scarlet Flax*. Brilliant color. 20 to 24 inches. Pkt. 5c; 1/4 oz. 15c.
Blue Flax. Bright blue. Is hardy, will continue for years. Pkt. 5c; 1/4 oz. 15c.

Lobelia *Crystal Falace*. Dwarf, compact, dark blue. For baskets, porch boxes and borders, dark foliage. Pkt. 10c; 1/8 oz. 50c.

Emperor William. Light blue, green foliage, very compact, dwarf. Pkt. 10c; 1/8 oz. 50c.
Hamburgia. Trailing, dark blue, for hanging baskets. Pkt. 10c; 1/8 oz. 40c.

Lunaria *Honesty*. Often called Money Flower. The seed pods are round, of a silvery transparent color, about size of twenty-five cent coin. Dried and kept for winter bouquets. Is a biennial and often blooms the first year. Pkt. 10c; 1/8 oz. 25c.

Lupines Annual, Mixed. Stately Lupines give a rich and gorgeous effect; graceful, long spikes, flowering from June until August. Pkt. 10c; oz. 30c.

Texas Blue Bonnet—*Lupinus Texensis*. Texas State flower. 12 inches. Dark blue flower tinged with white. Seeds are very hard; is best to soak overnight before planting. Pkt. 10c; 1/4 oz. 25c.

Marigolds Double, African. Splendid, mixed. Pkt. 10c; 1/4 oz. 20c; 1/2 oz. 35c.

Dwarf French. Double, mixed; strong colors. Pkt. 10c; 1/4 oz. 20c; 1/2 oz. 35c.

New Guinea Gold. A brilliant shade of orange flushed with gold. Perfectly double. Pyramidal habit. 2 to 2 1/2 ft. tall. Pkt. 20c.

Mimulus *Moschatus*—*Musk Plant*. Tender perennial; tiny yellow flowers. Pkt. 20c.

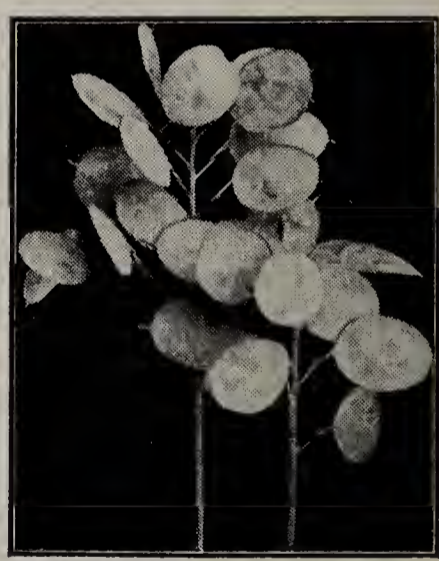
Mignonette *Machet*. Everblooming, best variety. Pkt. 10c; 1/4 oz. 20c; 1 oz. 60c.

Dobbies' Red—*Improved Golden Queen*. A giant red. Pkt. 5c; 1/4 oz. 15c; oz. 40c.

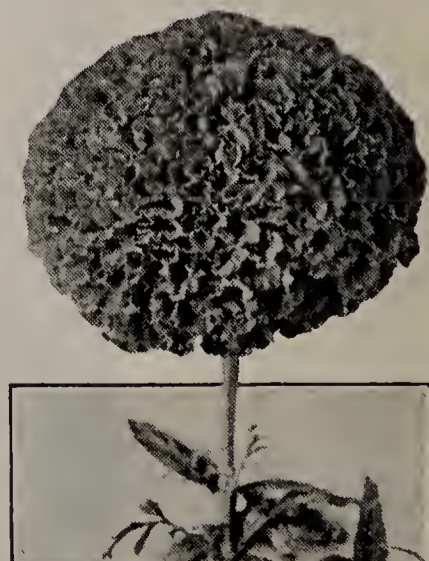
Grandiflora, *Sweet*—*Reseda Odorata*. Pkt. 5c; oz. 20c; 1/4 lb. 60c.



Annual Larkspur.



Lunaria—Honesty; Money Flower.



Marigold, Double African.

Momordica Balsam Apple. Round apple-shaped fruit; fine climber for trellis, stumps, etc. Pkt. 10c.

Moonflower Ipomoea Alba. Tender climber; white. Pkt. 10c; 1/4 oz. 30c; oz. 50c.

Mammoth Blue Morning Glory Colorado.

This most beautiful Ipomoea variety has been cultivated in Colorado and New Mexico for over 20 years until now it is perfectly acclimated. Called by some Rubro Coerulea, "Heavenly Blue," and also "Clarke's." Illustrated on back cover. The flowers are enormous, blooms averaging 4 inches across. The color is a fixed sky-blue, most unusual and distinctive; almost baffling description, and the abundance of blooms, open from sunrise till afternoon, is most beautiful. It will grow upwards of 15 feet in a season and is most effective for backgrounds, behind Dahlias, Hollyhocks and other tall flowers; also for trellises, fences, porches and covering walls. If seed is punctured with a needle the seed does germinate more readily. Pkt. 15c; 1/4 oz. 35c; oz. \$1.00.

Morning Glory Tall. Mixed. Pkt. 5c; oz. 15c; 1/4 lb. 50c; lb. \$1.35.

Dwarf. Mixed colors. Pkt. 5c; oz. 20c; 1/4 lb. 60c.

Imperialis—True Japanese. Fringed, large, mixed. Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.00.

Nasturtiums The varieties offered below have been selected with great care from a very large variety of sorts as being the best and most distinct.

DWARF OR TOM THUMB

Are especially suited for bedding, and when planted in rows will make a beautiful sight when in bloom.

Dwarf Varieties, Mixed. "Dependable Grade." Pkt. 5c; 1/2 oz. 10c; oz. 15c; 2-oz. pkg. 25c; 1/4 lb. 35c; 1/2 lb. 60c; lb. \$1.00.

TALL—GIANT-FLOWERED

Tall varieties should be trained to climb fence, strings or trellis, growing 6 to 10 feet. Our stock is superb and includes some of Madame Gunther's varieties.

Tall Varieties, Mixed. "Dependable Grade." Pkt. 5c; 1/2 oz. 10c; oz. 15c; 2-oz. pkg. 25c; 1/4 lb. 35c; 1/2 lb. 60c; lb. \$1.00.

Nasturtium, New Double Dwarf Golden Gleam.

The first double-flower Nasturtium in this country. Introduced by The Bodger Seed Co. of California. For illustration, see color plate on back cover. Pkt. 15c; 1/4 oz. 25c; oz. 75c.



Nasturtiums.

"DEPENDABLE GRADE"

FLOWER SEEDS

The flower seeds listed in our catalog are especially selected for hardiness and durability in the territory where this book is sent.

There are none of the undesirable varieties. When you order seeds from this book you can rely on getting only dependable seeds of merit.

For your further guidance and to make the results of your efforts more certain you will find cultural directions on most of the packets.

Flowers are usually known as **Annuals**, **Biennials** and **Perennials**.

Annuals bloom and ripen seed the first year and then perish.

Biennials do not generally bloom the first year and are in perfection the second year only.

Perennials flower several years in succession, many blooming the first year from seed sown early and are used for permanent plantings.

For price list Perennial seeds, see page 10.

Hardy Perennials and **Biennials** may be sown either in early fall or spring and require no protection through the winter. **Hardy Annuals** may be sown either in late fall or spring. They often self-sow in the fall.

Half-Hardy Annuals, **Biennials** and **Perennials** cannot be sown in open ground until warm weather; they may, if desired, be started early inside and transplanted afterwards. The latter two need protection in winter or may be carried through in cold frames or greenhouses.



Miss Clara T. Root,
Flower Seed Department.

WE PAY POSTAGE ON ALL FLOWER SEEDS.

Nemophila Insignis—Baby Blue Eyes. Hardy annual, and of easy culture; should be sown where they are to flower. Pkt. 10c.

Nicotiana Sanderae Hybrids (Sweet-Scented Tobacco Plant). Mixed colors. Deliciously fragrant. Pkt. 10c.

Nigella Love-in-the-Mist. Mixture of blue and white. Pkt. 5c; 1/2 oz. 15c.

Ornamental Grasses Eulalia Japonica Variegata. Narrow striped leaves; feathery plumes. Pkt. 10c; 1/4 oz. 25c.

Zea Japonica (Rainbow Corn). Pkt. 10c.

Striped Grass, or Zebra Grass. Makes excellent background for the backyard garden. Pkt. 10c.

Special Mixture. Many kinds mixed by us. Pkt. 10c; 1/4 oz. 20c.

Passion Flower A beautiful tender climber; sky-blue. Pkt. 10c; 1/8 oz. 35c.

Pansies Favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Spring Planting. Seed should be sown in hotbeds or boxes, then transplanted to open ground after freezing is over. It is a mistake to plant Pansies in the shade of a tree or building. During dry weather the bed should be watered daily, and in extreme cases twice a day for the best results. Cultural leaflet free upon request.

Fall Planting. Many gardeners prefer August sowing in hotbeds, covering well with straw, mulching with manure when winter sets in. Gradually uncovering on warm days in early spring. These will produce the early April blossoms. Pansies are successfully grown from seed even by the novice; however, we recommend our full-blooming plants. Ready in April.



Pansies, Denver Giants.

Pansy Plants, see page 19.

Denver Giants. A grand assortment of colors, many with remarkable markings, all of which are truly giants, some being 3 inches in diameter. This is the best strain that we have ever seen. Pkt. 25c; 1/8 oz. \$1.35; 1/4 oz. \$2.50.

"Dependable Grade" Mixture. A good second grade of Denver Giants. Pkt. 20c.

Giant Trimardeau. The Giant-flowering varieties are good for general bedding, are most hardy and bloom early and late. English grown seed, separate colors.

King of Black. Jet-black.

Snow Bird. Pure white.

Giant Purple. Purple.

Prince Bismarck. Bronze.

Emperor William. Blue.

Golden Yellow.

Any of the above: Pkt. 10c; 1/8 oz. 50c; oz. \$2.25.

PANSY COLLECTION

One packet each of the above six separate colors. 50c.

Giant Trimardeau. Mixed. Pkt. 10c; 1/8 oz. 40c; oz. \$1.50.

Good Mixed. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c; oz. \$1.25.

Fansy Violet—Tufted Pansies—English Viola Cornuta. See page 13.

Pinks Dianthus.

With some straw or leaf protection many Pinks live over to bloom the second season.

Crimson Bedder. A true crimson that attracts the eye. Is double, like a carnation. Usually lives over. Pkt. 15c.

Imperialis. Double Imperial. Fringed. Mixed. Pkt. 10c; 1/4 oz. 30c; oz. \$1.00.

Heddewigi. Single and double, mixed by us. Pkt. 10c; 1/4 oz. 25c; oz. 80c.

Laciniatus. Large single-fringed flowers. Pkt. 10c; 1/4 oz. 20c; oz. 60c.



Pinks, Heddewigi.

For Hardy Garden Pink Seed, Etc., See Page 10.

Petunias A garden without these favorites could hardly be called complete; there are few which equal them for effect. They commence blooming in July if sown outside in May, and continue to flower in great masses until destroyed by frost. Their culture is the most simple; any soil seems to suit them, while, of course, a good rich earth adds greatly to the richness of color. The various strains which we offer have been obtained from specialists, and we are confident that they will give satisfactory results. For early blooming sow early in the house and cultivate in small pots or flats till the weather has settled.



"Fluffy Ruffle."

Hybrida. Single, some are striped, mixed. Waller-Franklin's best mixture. Pkt. 10c; 1/8 oz. 50c; 1/2 oz. \$1.50.

Giants of California. Large, single, many colors, mixed. Pkt. 35c.

Giant Single "Fluffy Ruffle." Imported English seed. Pkt. 50c.

Double Mixed. Very fine seed, imported English seed. Pkt. 50c.

Giant Double Fringed. A special strain of Double Fringed Petunia, producing a very high percentage of large full double flowers. Pkt. \$1.00.



Double Mixed.

DWARF PETUNIAS

Especially suitable for window and porch boxes; also as border plants.



Illustrating "Rosy Morn."

Norma. Blue blossom with white center. Pkt. 15c; 1/8 oz. 60c.

Rosy Morn. Soft pink, very dwarf. Pkt. 15c; 1/8 oz. 60c.

Elk's Pride. A large single of real purple that makes it especially attractive as a bedding plant. Pkt. 25c.

Rose of Heaven. A beautiful soft, solid pink. Darker and more profuse bloomer than Rosy Morn. A splendid bedding variety. Pkt. 15c; 1/8 oz. 75c.

Violacea. Deep violet. Free-bloomer. Pkt. 15c; 1/8 oz. 70c.

Silver Blue. Light blue. Pkt. 15c; 1/8 oz. 70c.

Snowball. Pure white, very compact. Pkt. 15c; 1/8 oz. 50c.

Giants of California. Dwarf. A strain recently offered by Waller. Is large, single and most beautifully marked and varied in combination of colors. Pkt. (about 200 seeds), 50c; 1/32 oz. \$3.00.

Double Rosy Morn. In original packets. \$1.00.

Balcony Varieties, Mixed. Single large flower varieties, making a gorgeous display. Pkt. 25c.

Phlox Drummondii Grandiflora. Mixed. Pkt. 10c; 1/8 oz. 25c; oz. \$1.25.

Star of Quedlinburg—Cuspidata. Fringed, mixed. Pkt. 10c; 1/8 oz. 25c; oz. \$1.25.

For Hardy Phlox Roots, see page 15.

Poppies The popularity of the Poppy is greater every year, and when one has seen them blooming in masses, with their large, brilliantly colored flowers wide open in the glaring sun, one cannot help but admire them.



Shirley Poppy.

Single Mixed. Many varieties. Pkt. 5c; oz. 20c; 1/4 lb. 50c.

Double Mixed. Includes many popular varieties. Pkt. 5c; oz. 20c; 1/4 lb. 65c; lb. \$2.00.

Shirley. Single, large, many shades of rose and red. Pkt. 10c; oz. 30c.

Tulip Poppy, Glaucum. In size like a large red tulip, glowing scarlet. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

Flanders Poppy—American Legion. The true variety. Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.25.

For Hardy Poppy Seed, see page 10.

FOR WINTER BOUQUETS, Plant

EVERLASTING FLOWERS: Helichrysum; Chinese Lantern Plant; Gypsophila (Baby's Breath), Perennial; and Statice Sinuata.

Keeping Cut Flowers Fresh

If the stems of flowers are soaked in hot water immediately after picking, the stem juices which promote freshness will be sealed inside. Their life can be further prolonged by keeping them in a dark closet for 24 hours after picking.

Portulaca Rose Moss—Sun Plant.

Double Mixed. Pkt. 10c; 1/8 oz. 50c; oz. \$2.25.

Single Mixed. Pkt. 10c; 1/4 oz. 20c; oz. 60c.



Salpiglossis.

Salpiglossis Velvet Flower.

One of the very charming, quick-growing garden flowers. Our Gloxiniaeflora, mixed, has at least a dozen shades of beautifully veined varieties. Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 60c.

Salvia Flowering Sage—Splendens. Scarlet.

2 1/2 feet. Pkt. 15c; 1/8 oz. 60c; 1/4 oz. \$1.00.

Clara Bedman or Bonfire.

New early dwarf, 18 to 20 inches. The most popular bedding Salvia. Pkt. 15c; 1/8 oz. 75c.

Farinacea—Mealy Sage.

Light blue. Flowers keep like everlastings. Pkt. 15c.

Scabiosa Pincushion Plant, called Mourning Bride.

Azure Fairy. A beautiful lavender-blue. Double.

Crimson. Elegant rich red flowers. Double.

Peach Blossom. Large, peach blossom pink. Double.

Shasta. Pure white, enormous size. Double.

Each of the above: Pkt. 10c; 1/8 oz. 20c.

Scabiosa, Double Mixed. Pkt. 10c; 1/4 oz. 15c; oz. 50c.



Scabiosa.

Schizanthus The Poor Man's Orchid. Small butterfly-like flowers of very brilliant colors, mixed. 1 foot. Pkt. 10c; 1/4 oz. 20c.

Sensitive Plant Mimosa. Tender; leaves tremble when touched. Pkt. 10c; 1/4 oz. 20c.

Smilax A tender perennial climber, especially for conservatory. Pkt. 10c; 1/4 oz. 25c.

Statice Especially desirable for use as everlasting flowers in bouquets.

Bonduelli. Bright yellow. Pkt. 10c; 1/4 oz. 20c.

Sinuata Rosea Superba. A charming bright rose. Pkt. 10c; 1/4 oz. 25c.

Sinuata True Blue. A deep blue. Pkt. 10c; 1/4 oz. 20c.

Suworowii, Russian Rat Tail. Bright rose. Pkt. 15c; 1/8 oz. 50c.

Stevia Serrata. Bearing numerous pure white flowers, very suitable to use in bouquets. Pkt. 10c.

Stocks Ten Weeks—Gilliflower. The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom, it is unsurpassed.

Dwarf Ten Weeks. 1 foot. Mixed. Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 60c.

Perfection—Gilliflower. "Cut-and-Come-Again." 18 inches. Mixed. Pkt. 10c; 1/4 oz. 65c.

Giant Perfection. Strain of "Cut-and-Come-Again." Separate colors:

Brilliant. Blood red. Pkt. 25c.

Creole. Canary-yellow. Pkt. 25c.

La France. Flesh color. Pkt. 25c.

Princess Alice. White. Pkt. 25c.

Giant Imperial. Lavender. Pkt. 25c.



Stocks, Giant Perfection.

Strawflowers The popular everlasting varieties. Mixed by us. **Pkt. 10c; ¼ oz. 25c.**

Striped Grass. See Ornamental Grasses, page 5.

Sunflower Annual. Should be planted with discrimination in every garden.

Fancy Double California (Chrysanthemum-flowered). Dwarf; a beautiful yellow. **Pkt. 10c; oz. 35c.**

"Unique." Brown and red (Colorado origin). **Pkt. 10c; ½ oz. 25c; oz. 40c.**

Mammoth Russian. **Oz. 5c; ¼ lb. 10c; lb. 25c.**

Sweet Sultan *Moschata*. Mixed. The old popular Centaurea garden flower for bouquets. **Pkt. 10c.**

Thunbergia Climbing Black-Eyed Susan. Beautiful, rapid-growing annual climbers, prefer a warm sunny situation; used extensively in hanging baskets, vases, low fences, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes. **Pkt. 10c; ¼ oz. 30c.**

Venidium Fastuosum. A magnificent Daisy-like flower from South Africa. Easy to grow. The blossoms are rich orange-yellow, with purple spots. **Pkt. 25c.**

Verbena Our Mammoths are truly large and beautiful. The following named varieties are furnished separate:

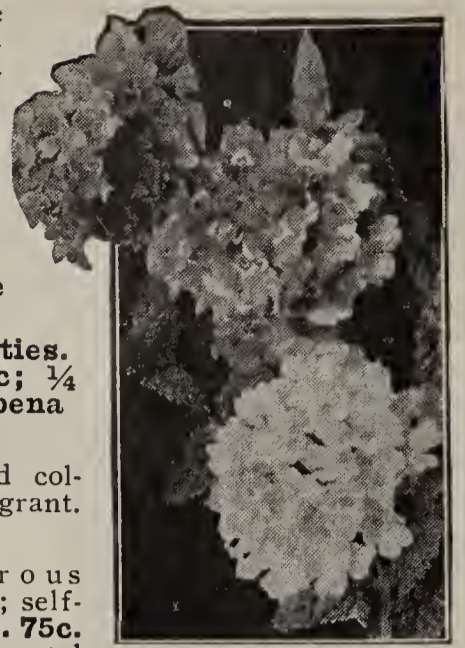
Purple. Dark purple.
Pink (Mayflower). Mammoth.
Defiance. Bright scarlet.
Blue Shades. Dark.
Pure White.

Any of the above separate colors: **Pkt. 10c; ⅛ oz. 25c.**

Mixture of Mammoth Varieties. Mixed by grower. **Pkt. 10c; ¼ oz. 40c; oz. \$1.25.** For Verbena Plants, see page 19.

Wallflower Single. Mixed colors. Very fragrant. **Pkt. 10c; ¼ oz. 25c.**

Wild Cucumber Vigorous climber; self-sows. **Pkt. 10c; oz. 25c; ¼ lb. 75c.**
Zea Japonica. See Ornamental Grasses, page 5.



Verbena.

EXTRA FINE ZINNIAS . . . Illustrated on front cover

If Room for Only One Flower, Plant Zinnias

A magnificent Annual, known by all lovers of flowers, and without any question the most satisfactory plant for bedding. The flowers are produced in great masses during the entire season and from the time the first flower opens till frost destroys them, they are never out of bloom. The flowers are of various shapes, some looking like an Aster and others again like a Dahlia, and all have a richness and variety of color which is simply astonishing. They should be planted in masses, either in separate colors or in mixture.

Zinnia Elegans Excellent mixture of double flowers. **Pkt. 5c; oz. 40c.**

Lilliput or Pompon Zinnias Small double for bed or border. Bloom all summer until killed by frost. Most excellent for bouquets. They keep for several days. The following colors are the cream of the assortment:

Crimson, Purple, Salmon-Rose, Yellow.

Any of above separate: **Pkt. 10c; ¼ oz. 25c; oz. 75c.**

Our Special Mixture. Sure to please. **Pkt. 10c; ¼ oz. 20c; oz. 60c.**



Lilliput or Pompon Zinnias.

Giant Dahlia-Flowered Zinnias The latest development in Zinnias, bearing flowers of mammoth size and in form somewhat like a double Dahlia. The Bodger farm has achieved the climax in Zinnias. The new Dahlia-flowered in separate pastel colors produces blooms never before known in Zinnias.

Crimson Monarch. Best rich crimson, immense size.

Exquisite. Light rose with the center a darker rose.

Golden State. A very rich orange-yellow.

Polar Bear. Very large pure white, beautiful.

Canary Bird. Primrose or apricot, very attractive.

Oriole. Orange and gold bicolor, changing slightly.

Any of the above: Each, **pkt. 10c; ¼ oz. 35c; oz. \$1.00.** One pkt. each of six varieties for 50c.

Special Dahlia-Flowered, Mixed. Seed gathered from many different varieties, including trial-ground plants. **Pkt. 10c; ¼ oz. 25c; oz. 75c.**

California Mammoth Flowered Zinnias This variety is an improvement on the Colossal Zinnia. The stems are long; is therefore excellent for cut flowers. Also good for use where you wish to carry out a color scheme—producing extra large blooms, 5 to 6 inches in diameter. Carried in separate colors; also mixture.

Pink. White. Orange. Scarlet. Violet. Yellow.

Any of the above: Each, **pkt. 10c; ¼ oz. 20c; oz. 60c; ¼ lb. \$2.00.**

Our Special Mixture. **Pkt. 10c; ¼ oz. 15c; oz. 50c; ¼ lb. \$1.50.**

Our Grand Collection of MAMMOTH Zinnias

1 Pkt. Violet.

1 Pkt. Pink.

1 Pkt. Orange.

1 Pkt. Scarlet.

1 Pkt. White.

1 Pkt. Mammoth Mixed.

Regular Value, 60c.

SIX LARGE 10-CENT PACKETS

FOR

49c

Illustrating Oriole—A Giant Dahlia-Flowered Zinnia.



SWEET PEAS . . . Selected Tested Seeds

Sweet Peas, with their beautiful vari-colored flowers, take the lead among the many different kinds of annuals. Your flower garden will not be complete without them. There are many varieties which are identical and others which lack size, color or some other characteristic, which all first-class sorts should have. We offer herewith a list of varieties, which have been carefully selected for their large size and marvelous colors, and every variety is entitled to a place in the front rank of Sweet Peas.

The Spencer or Butterfly varieties are the latest and most popular in Sweet Pea culture. Most of them have frilled edge and many are hooded shape. All are very large and usually four blossoms on a long stem, making them excellent for bouquets.

We are leaders in this market for quality seed and dependable varieties.

This season we have procured direct from The W. Atlee Burpee Co. Seed Farm an assortment of Spencer Sweet Pea seed in bulk. This stock is strictly dependable.

Featuring the Choicest Orchid Flowering

Butterfly SPENCER SWEET PEAS . . . All Postpaid . . .

Named Spencer Varieties

Our list includes the very choicest of the popular varieties. There are many similar kinds in Sweet Peas with attractive names, but you cannot go amiss in planting any of the following. Our prices are very reasonable for the grades we supply. Any following separate varieties:

Prices—Large pkts. 10c; ½-oz. pkg. 15c; oz. pkg. 25c; ¼-lb. pkg. 75c; lb. \$2.25, unless priced otherwise. All postpaid.

Austin Frederick Improved. A new large lavender. Believed to be best of the lavenders, being bright and pleasing. Very large.

Commander Godsall. Dark blue; a violet-blue.

Constance Hinton. Large true Spencer, white blossom. Being black-seeded it germinates more readily than white-seeded. Extra vigorous grower.

Crimson King. A rich, deep crimson that does not burn. Especially long stem. Is really better than King Edward.

Defiance. A beautiful large orange-scarlet. Much admired.

Elfrida Pearson. This old favorite is a lovely pink throughout, the buds and flowers being tinted with salmon-pink with the margins a darker pink.

Fluffy Ruffles. Burpee's product of an exquisite light cream-pink. ½ oz. 20c; 1 oz. 35c; ¼ lb. \$1.00.

Hawlmack Cerise. A bright salmon-cerise, making it a wonderfully attractive shade. It is an excellent flower.

Hebe. This giant rosy pink supersedes the several pinks that were formerly so popular. Large and well proportioned. Similar to variety called Pinkie.

Heavenly Blue. A new Delphinium blue of great merit.

King White (Improved White Spencer). Undoubtedly the best white now in cultivation. Is remarkable for its immaculate purity of whiteness and the perfect finish of the flowers.

Majestic Cream. Rich deep cream. Superior to Primrose.

Mary Pickford. A fine light and dainty cream-pink, suffused with salmon. A color hard to describe, and harder to surpass.

Miss California. Orange-salmon with cream-pink. Very popular.

Royal Purple. The best purple. A very true color, on long stems.

Senator Spencer. A deep claret or chocolate, striped and flaked on a ground of light heliotrope, makes a very charming combination. Blossoms are extra large, wavy and drooping, usually four on a stem.

Snowball. Produces flowers of dazzling whiteness. Very fragrant.

Warrior. A giant flower of rich chocolate-maroon.

Youth. A large flower. Is pink to almost white; a very attractive picotee edge.



Our Spencer Sweet Pea Collection

Five 10c pkts. and one 1-oz. pkg. 15c. 6 pkts. in all for 50c.

1 Pkt. Crimson King. Crimson	10c	1 Pkt. King White. White	10c
1 Pkt. Majestic Cream. Primrose	10c	1-oz. Pkg. Spencer Varieties, Mixed . .	15c
1 Pkt. Elfrida Pearson. Pink	10c		
1 Pkt. Commander Godsall. Dark blue. . .	10c	Regular Value	65c

**ALL TO YOU POSTPAID,
FOR**

From above list

50c

Early Flowering or Winter Flowering Orchid Long Season SPENCER SWEET PEAS

These are a distinct strain of Spencer type flowers that bloom fully three weeks earlier than other Spencers. The original purpose in breeding up these varieties was for winter blooms in greenhouses, which has made wonderful change in Sweet Pea culture indoors. It was soon discovered that these same varieties would do equally as well in our gardens by producing fine, large blossoms considerably in advance of other strains. We recommend them for garden culture as well as for florists indoors.

Prices: Per pkt. 10c; ¼ oz. 15c; oz. 50c; unless otherwise priced.

- Apollo.** A soft salmon-pink with long stem. ¼ oz. 20c; oz. 60c.
- Ball's Blue.** Cornflower-blue with long stems. ¼ oz. 20c; oz. 60c.
- Ball's Orange.** Glistening rich orange. Very long stems. ¼ oz. 20c; oz. 60c.
- Ball's Rose.** An excellent rich deep pink.
- Burpee's Orange.** A clear beautiful orange color. ¼ oz. 20c; oz. 60c.
- Columbia.** Bi-color of pink and white. Heavy producer. Lovely.
- Flamingo.** A beautiful orange-red that is especially admired. Gorgeous.
- Forty-niner.** Deep but bright true orange. ¼ oz. 20c; oz. 60c.
- Glitters.** Bright fiery orange, wings deep orange. Large and graceful.
- Grenadier.** Brilliant poppy-scarlet. ¼ oz. 20c; oz. 60c.
- Harmony.** A fine new clear lavender.
- Hope.** New, very beautiful large white. Being black sceded makes it a good germinating strain. Pkt. 15c; ¼ oz. 30c; oz. 90c.
- Lavender King.** A beautiful large lavender. On long stems.
- Madonna.** White with blush-pink wings. ¼ oz. 20c; oz. 60c.
- Mrs. Calvin Coolidge.** Large, magnificent flower of rich salmon-pink. Usually four on a long stem.
- Mrs. Herbert Hoover.** "The California Blue." Clear blue.
- New Blue.** Beautiful deep blue. Large and well waved. ¼ oz. 20c; oz. 60c.
- Rose Queen.** One of the best pinks and a leader in the flower shops.
- Silver Blue.** A delicate shade of lavender-blue. ¼ oz. 20c; oz. 60c.
- Snowstorm Improved.** Pure white, large waved and extra long stems.
- Spring Song.** Rich, bright rose-pink, flushed salmon. In sunlight as well as artificial light, it is especially beautiful.
- Superior Pink.** Morse's new rose-pink. Better than Mrs. Skaach. ¼ oz. 20c; oz. 60c.
- Vulcan.** A grand sun-proof, vivid scarlet. ¼ oz. 20c; oz. 60c.
- White Harmony.** An excellent large, beautiful white, exquisitely waved and frilled. ¼ oz. 25c; oz. 75c.
- Zvolanek's Rose.** Deep rose. Giant blossom. Large. One of the best.
- Early Flowering Orchids, Mixed.** Mixed by us. Gives you a beautiful assortment. Pkt. 10c; oz. 40c; ¼ lb. \$1.25.



Vulcan.



Flamingo.

SPENCER CUPIDS for Beds and Rock Gardens

A recent production by breeding the Spencer into very dwarf growth, thus very suitable in beds and rock gardens. In fact very suitable where any low growing plants are wanted. Our mixture includes white, pink, blue and other shades, provided us by the grower where we saw them in bloom last summer. Do please try a few. **Liberal pkt. 10c; ¼ oz. 15c; oz. 50c.**

MIXED SPENCER SWEET PEAS—Silver Medal Strain

Too much cannot be said in praise of the merit of the mixture. We arranged with Mr. Waller, a very extensive seed grower in California, to supply us stock from his Silver Medal strain, which consists of many standard varieties of Spencers. To this we added some separate varieties that there may be a well-balanced assortment of colors. All these make it far superior to the so-called mixed which are grown-mixed and only a few colors prevail. Our mixture is a very distinct class.

Liberal packet 10c; oz. 15c; 2-oz. 25c; ¼-lb. pkg. 40c; ½-lb. pkg. 70c; 1-lb. pkg. \$1.25. All postpaid.

CULTURE. The seed should be sown as soon as the ground can be worked, in trenches 8 to 10 inches deep in a position fully exposed to the sunlight and air on both sides of the row. Cover with about one inch of soil, pressing it down firmly. As the plants grow, draw the soil to the plants until the trench is full. This method will give a long vine in the soil, which will make innumerable roots and gather nourishment and moisture through a dry spell. As soon as they are above ground, thin out to 2 to 4 inches apart to enable the plants to fully develop if you desire large flowers. They should be staked up either with branches of brush or stout stakes on which wire netting has been fastened. These should be at least 4 feet high. During dry weather water thoroughly and frequently. The flowers should be cut as often as possible to prevent the plants from running to seed which stops them from continuing to bloom.



Snowstorm.

PERENNIAL FLOWERING PEAS

Lathyrus Latifolius. The kind you like to grow around trellis, arbors, lattice fence, etc. Mixed, includes pink, white, and crimson. **Pkt. 10c; ¼ oz. 25c; oz. 75c.**

SWEET PEA LITERATURE

Cultural Leaflet by C. R. Root free with orders, if asked for.



To Insure Increased Yield and Early Production

NITRAGIN BACTERIA is very beneficial. Be sure to inoculate your seed with it. Does wonders in producing growth and bloom. Small-size packet, enough for 5 pounds of seed, only **25c, postpaid.**

SCOTCH SOOT scattered on soil near Sweet Peas will do much toward bringing out color in the blooms. **1-lb. pkg. 10c. Postpaid 20c. 10-lb. pkg. 90c, postage extra.**

FINE BONE MEAL applied on surface of ground and worked in, is very beneficial to Sweet Peas. **Lb. pkg. 10c; 5-lb. pkg. 30c; 10-lb. pkg. 50c; 25-lb. sack \$1.00, not postpaid.**

TRELLIS WIRE FOR SWEET PEAS (Not postpaid)

This wire is the kind that does not sag.

36 inches wide. Per foot.....5c 48 inches wide. Per foot.....6c 60 inches wide. Per foot.....8c

PERENNIAL FLOWER SEEDS

ALL
POSTPAID..

Perennial Plants Listed on Pages 11 to 17 Inclusive

We advise planting liberally of this class of flowers. They practically take care of themselves. All are hardy in Colorado except where so stated. A very few are Biennials—bloom in the second season and then die. Several tender Perennials that bloom the first year by starting indoors are listed with Annuals. Campanulas and Digitalis are in this list; however, they are classed as Biennials.

SEED NOTES. To get best results in germinating hard shell seeds such as Columbines, Delphiniums, Ipomoeas, Sweet Peas, and others, place the seed in ice temperature such as your refrigerator for a week to ten days, then plant them immediately. This method is recommended by some as better than soaking the seed in water.

†Requires the third season for blooming. Cultural leaflet **Hardy Perennials**, free upon request.

†**Ampelopsis Quinquefolia** (Woodbine Climber). Easily propagated. **Pkt. 10c; oz. 25c.**

Arabis (Rock Cress). Compact white flowers. Needs sun. Splendid for rock gardens and borders. **Pkt. 15c.**

Campanula (Canterbury Bell). Makes beautiful cut flowers and very decorative. We have a splendid assortment. In some localities biennial.

Medium. Single, separate colors. White, blue and rose. **Pkt. 10c.**

Medium. Single mixed colors. **Pkt. 10c; 1/8 oz. 20c.**

Medium. Double mixed. English grown seed. **Pkt. 10c; 1/8 oz. 35c.**

Campanula, Calycanthema (Cup and Saucer). Separate colors. White, rose and blue. **Pkt. 10c. Mixed. Pkt. 10c.**

Carnation.

Double mixed. Semi-tender. **Pkt. 15c; 1/8 oz. 50c.**

Burbank's Marguerite. Mixed, blooms first year, tender. **Pkt. 15c; 1/8 oz. 40c.**

Centaurea Montana (Hardy Bachelor Button). Large, deep blue flowers. **Pkt. 10c.**

†**Columbine, Aquilegia Coerulea** (Queen of Wild Flowers). The true grey-blue color, mountain grown seed. **Pkt. 15c; 1/8 oz. 40c; oz. \$1.75; 1/4 lb. \$5.00.**

Columbine, California Hybrids. A grand blending of long-spurred varieties, including many colors and combinations of hybrids. We call this our Rainbow Mixture. **Pkt. 15c; 1/8 oz. 60c.**

Coreopsis, Lanceolata Grandiflora. Beautiful golden yellow flowers. 2 feet. **Pkt. 10c; 1/4 oz. 20c.**

Daisy (*Bellis Perennis*). Double English.

Pink. **Pkt. 10c; 1/8 oz. 50c.**

White. **Pkt. 10c; 1/8 oz. 50c.**

Mixed. **Pkt. 10c; 1/8 oz. 40c.**

Daisy, Shasta. Alaska; very large white; blooms all summer. **Pkt. 10c; 1/8 oz. 35c; oz. \$2.00.**

Delphinium (Perennial Larkspur). This stately flower is the admiration of the flower garden. They are easily grown and sure to please.

Belladonna. Light turquoise-blue, free bloomer. 2 feet. **Pkt. 20c; 1/8 oz. 60c.**

Bellamosum. Dark blue with white center. 3 to 4 feet. **Pkt. 20c; 1/8 oz. 60c.**

Hybrids. Produces a grand assortment; some very beautiful combinations of colors of blues, whites, pinks, etc. Very desirable. **Pkt. 15c; 1/8 oz. 50c.**

New Wrexham Hybrids (Hollyhock strain). A wonderfully beautiful strain; some double; some semi-double in different shades. Very fine. **Pkt. 35c.**

Delphinium Mixed Colors. **Pkt. 10c; 1/8 oz. 30c; oz. \$1.25.**

Digitalis (Foxglove). *Gloxiniaeflora*; pink, white and purple. 3 feet. Biennial. **Mixed. Pkt. 10c; 1/4 oz. 30c; oz. 90c.**

Forget-Me-Not (*Myosotis*). Dwarf, blue, tender. **Pkt. 10c; 1/8 oz. 25c.**

Forget-Me-Not. (New Rose). A very marked contrast to the blue. **Pkt. 10c; 1/8 oz. 25c.**

Gaillardia (Blanket Flower). Grandiflora, mixed colors. **Pkt. 10c; 1/4 oz. 25c; oz. 75c.**

Geum. Free-flowering and attractive for the perennial border. Variety, Mrs. Bradshaw, double orange-scarlet flowers. **Pkt. 25c.**

Gypsophila (Baby's Breath). Paniculata, everlasting. **Pkt. 10c; 1/4 oz. 30c; oz. 90c.**

Double Blossom Baby's Breath. White, Dreer's stock. **Pkt. 25c.**

Hollyhocks. Old-time favorite that should have a place in every hardy border. We offer the celebrated Chater's English Double Hollyhocks; prize strain saved from the finest collection of magnificent double flowers. Blooms July and August. Height 5 to 7 feet. Double White, Double Pink, Double Crimson, Double Maroon, Double Yellow, New Double Newport Pink—the grandest of pure pinks, a very exquisite shade.

Separate colors: **Pkt. 10c; 1/4 oz. 40c; oz. \$1.25.**

Double Mixed: **Pkt. 10c; 1/4 oz. 35c; oz. \$1.00.**



Columbine.



Delphinium.

HOLLYHOCKS—Continued.

New Emperor. A new dwarf variety, producing large frilled blooms with double rosette center. Very unusual, though especially admirable for its soft colors which range through delicate pink to cerise-salmon. Mixed. **Pkt. 25c.**

Lathyrus Latifolius. Hardy flowering peas, growing on trellis, fence, etc. Mixed. **Pkt. 10c; 1/4 oz. 25c; oz. 75c.**

Lupinus (*Polyphyllus*). Easy growing border plant, producing stately spikes of bloom. **Pkt. 10c.**

Pentstemon (Beard Tongue). Bloom profusely during the summer; grand for color masses in hardy beds. Mixture of Gloxinia-shaped flowers, about 2 feet tall. Our new Hybrids produce many shades. **Pkt. 15c; 1/8 oz. 60c.**

Sensation. If seed is sown in heat in February or March, will blossom first year, producing large spikes of Gloxinia-like flowers in a wide range of bright colors. **Pkt. 25c.**

Phlox. Perennial variety. Decussata, mixed. **Pkt. 20c.**

Pinks, Hardy Garden. Grass Pinks, also called June Pinks, a special mixture. **Pkt. 15c; 1/4 oz. 50c; oz. \$1.50.**

Crimson Bedder. Beautiful crimson, almost a Carnation. **Pkt. 15c.**

Poppies. Large brilliant flowers, wide open in the glaring sun. Gorgeous.

Oriente. Immense, large flaming scarlet. Very striking. **Pkt. 10c; 1/4 oz. 35c; oz. \$1.00.**

Oriente Hybrids. Single mixed. **Pkt. 15c; 1/8 oz. 40c; oz. \$1.25.**

Iceland. Single, mixed of yellow, white, orange and scarlet. **Pkt. 10c; 1/8 oz. 35c; oz. \$1.00.**

Pyrethrum Roseum (Painted Daisy). Great value as cut flowers, lasting for days. Perfectly hardy. Easily grown, blooming early in summer.

Separate colors. **Pink, white, and rose shades. Each, pkt. 20c.**

Mixed. Pkt. 20c.

Scabiosa, Caucasica (House's Hybrids). Produce colors that range from light lavender to dark blue. Perfectly hardy. **Pkt. 25c.**

†**Statice Latifolia** (Sea Lavender). Dense panicles of lavender-blue flowers. **Pkt. 10c; 1/4 oz. 50c; oz. \$1.50.**

Sweet William. One of the showiest of all Perennials.

Single and Double Mixed. A grand assortment. **Pkt. 10c; 1/4 oz. 25c; oz. 75c.**

Newport Pink. A pink beauty. **Pkt. 10c.**

Verbena, Semi-Hardy (*Venosa*). Grows about one foot and blooms from early summer until late fall. Flowers a bright purplish heliotrope. **Pkt. 15c.**

Viola Cornuta (Pansy Violet). English tufted Pansy. Very hardy and suitable for borders and bedding, blooming all summer. Fragrant. **Mixed, pkt. 15c; 1/8 oz. 75c; oz. \$3.00.**

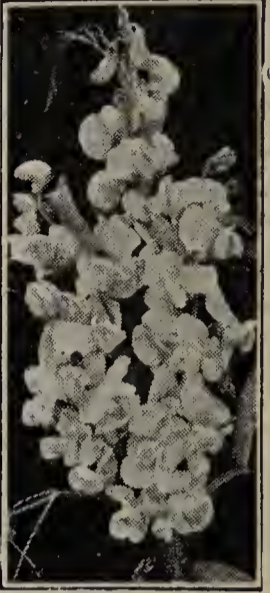
Apricot. Rich apricot shade. **Pkt. 25c.**

Papilio. Soft lavender-purple. **Pkt. 15c.**

Lutea Splendens. Bright yellow. **Pkt. 15c.**

Jersey Gem. A pleasing shade of deep violet-blue. **Pkt. 25c.**

Violets. Sweet-scented. English violets. Blue. **Pkt. 15c; 1/8 oz. 60c; 1/4 oz. \$1.00; oz. \$2.50.**



Lathyrus
Latifolius.



Oriental Poppy.



Sweet William.

COLLECTION PERENNIAL SEED

Six popular varieties, 1 pkt. each **50c**

All for.....

Canterbury Bell. Mixed.

Delphinium. Mixed.

Gaillardia. Mixed.

Oriental Poppy. Red.

Shasta Daisy (Alaska).

Sweet William. Mixed.



Shasta Daisy.

HARDY PERENNIAL PLANTS

ALL
POSTPAID..

OUR COLLECTION OFFER ON PAGE 13 IS FOR THOSE NOT ACQUAINTED WITH VARIOUS VARIETIES; ALL GOOD STRONG ROOTS WHICH, WHEN PLANTED, WILL MAKE YOUR GARDEN GAY.

The popularity of the Old-fashioned Hardy Garden Flowers is increasing year by year; the list of Hardy Perennial Plants which we offer is one of the most complete and up-to-date lists ever published for this section and we are continually adding all the new, rare and desirable sorts. With the vigorous plants which we supply you can expect quick and satisfactory returns; we advise planting these liberally as they practically take care of themselves, and once established will increase in size and splendor. All are hardy in Colorado, except where so stated. A very few are Biennials—bloom in the second season, then die.

PLANT NOTES. Seeds listed on page 10. ‡Varieties marked with a double dagger (‡) we can also supply in smaller size clumps at 15c each; doz. \$1.50, postpaid.

These are the popular varieties that do well in our western country. They are one and two years old. Cultural leaflet free on request.

Where price is 3 for 55c, we give 12 plants for \$2.00

Achillea The Pearl. A hardy and vigorous grower. 18 to 24 inches tall, with numerous small double white flowers like rosettes, in clusters, blooming in July and August. Good bouquet flower. **Each 20c; 3 for 55c.**



Achillea, The Pearl.

Aconitum Fischeri—Monkshood. Large spikes of hood-shaped porcelain-blue flowers; a dwarf variety. September. 2 feet tall. **Each 35c; 3 for \$1.00; \$3.50 per doz.**

Ampelopsis Quinquefolia—Woodbine Climber. **Each 25c; 3 for 60c.**

Anchusa Italica—Dropmore. A beautiful gentian-blue. Especially suitable for center of bed or back border. June to September. **Each, 20c; 3 for 55c.**

Myosotidiflora. Dwarf variety with clusters of pale blue flowers resembling Forget-me-nots. Blooms very early. **Each 20c; 3 for 55c.**

Artemisia Silver King. Its striking gray stems and leaves are very unique and attractive. Dry for winter decorations. **Each 20c; 3 for 55c.**

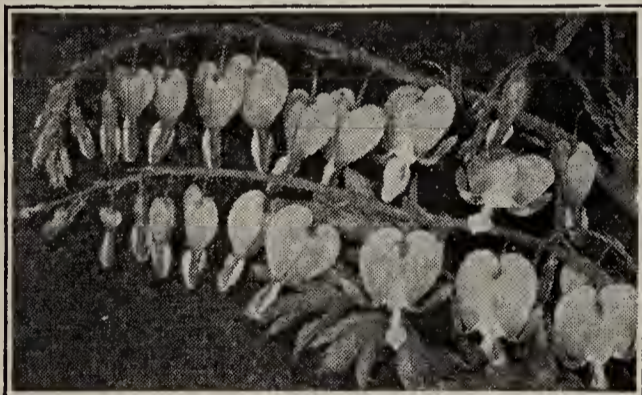
Asters Michaelmas Daisies. Called Fall Asters. Profuse, late bloomers.

Climax. Blue.
Miss Raynor. Crimson.
20c each; 3 for 55c.

Lakeview. Pink.
Climax. White.

Bleeding Heart

Dicentra Spectabilis. Drooping, heart-shaped flowers; especially useful for planting in the shade; come early in spring. Good roots **40c each; 2 for 70c.**



Bleeding Heart.

Boltonia Daisy-like flowers in great profusion. 6 feet tall. August and September. White and pink. **Each 20c; 3 for 55c.**

Buttercup Small double yellow flower. **Each 15c; \$1.50 per doz.**

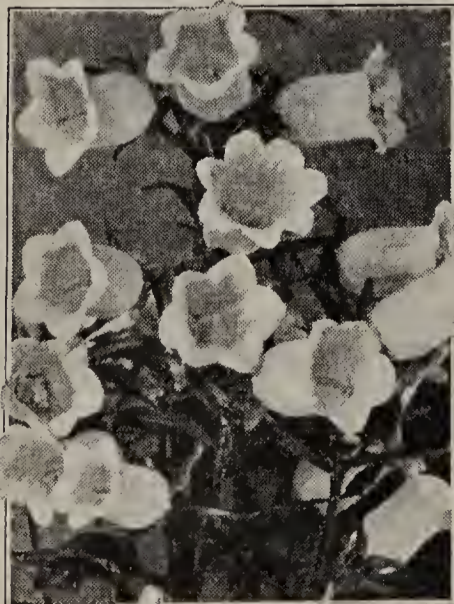
Campanula Canterbury Bell. Make beautiful cut flowers and very decorative. We have a splendid assortment. In some localities biennial. July. **Medium Single.** Large blue, pink and white; separate. **Medium Double.** Blue, pink, and white, separate.

Cup and Saucer—Calycanthema. Blue, pink, and white, separate. **Each 20c; 3 for 55c.**

Hardy Carnations

A strain of medium size blossom; very suitable for outdoor culture. **Each 20c; 3 for 55c.**

Centaurea Montana—Perennial Cornflower. Blue. 2 feet. June to September. **Price, each 20c; 3 for 55c.**



Campanula Medium, Single.

Chrysanthemums

‡Old-fashioned, hardy, small, double, white, pink, orange and yellow. **Each 20c; 3 for 55c.**

Columbine Aquilegia Coerulea. The true blue native Colorado-grown; so much admired by all and rapidly becoming very popular. For airy grace and prolific bloom they are unsurpassed. Both seeds and plants are mountain-gathered, assuring you the Real Colorado State Flower. **Plants, 3-yr.-old native roots, each 20c; 3 for 55c.**

California Hybrids.

In variety, not named. **Each 20c; 3 for 55c.**

Coreopsis ‡Lanceolata Grandiflora. Beautiful golden yellow flowers all summer. 2 feet. **Each 20c; 3 for 55c.**



Columbine.

Daisy Shasta—‡Alaska. Very large, white, blooms all summer. **Each 20c; 3 for 55c.**

Day Lily Funkia Alba. The old-fashioned garden Lily. Very large, pure white, fragrant flowers. **Each 30c; 3 for 75c.**

Plantain Lily. Variegated leaf with lilac flower. **Each 25c; 5 for \$1.00.**

Orange Day Lily (Fulva). Late, orange color. **Each 15c; doz. \$1.50.**

Lemon Day Lily (Flava). Early. Lemon color. **Each 15c; doz. \$1.50.**

Delphinium Perennial Larkspur. This stately flower is the admiration of the flower garden.

‡Belladonna. Light turquoise-blue; free bloomer. 2 feet. **Each 20c; 3 for 55c.**

‡Bellamosum. Dark blue with white center. 3 to 4 feet. **Each, 20c; 3 for 55c.**

Chinense Album. White flower, more dwarf than above. **Each 20c; 3 for 55c.**

Wrexham Hybrids. **Each 25c; 3 for 70c.**



Shasta Daisy.



Delphinium.

Foxglove *Digitalis*. A very showy flower, with bell-shaped blooms on tall stalks. Many colors. **Each 25c; 3 for 70c; \$2.50 per doz.**

Gaillardia *Blanket Flower—Grandiflora*. Mixed of orange, red, brown and crimson. Masses of daisy-like flowers all summer. **Each 20c; 3 for 55c.**

Golden Glow See Rudbeckia.

‡**Goldenrod** Popular for background. Grows 5 feet. **Each 20c; 3 for 55c.**

Gypsophila *Baby's Breath—Paniculata*. Everlasting; for bouquets. **Each 20c; 3 for 55c.**

Double Blossom Baby's Breath. The popular double. **Grafted roots. Each 50c; 5 for \$2.00.**

New Bristol Fairy. Early, large, double, pure white. Produces second crop of spikes after the first have been cut. **Strong grafted roots. Each 60c; 3 for \$1.50.**

Hardy Colorado Native

Ferns Everybody can have beautiful Ferns growing in their own yard in half-shady places where other flowers have not done well.

Aspidium Felix Mas. Gathered in mountains in Boulder county. Should be in every garden. **Each 35c; 3 for \$1.00; \$3.50 per doz.**

Hardy Minnesota Ferns

Five in a tight carton. Packed in moss. 1 Maiden Hair, 2 Ostrich Plume, 2 Lady Fern. All postpaid direct from nursery. **\$1.50.**

Helenium

Sneezewort. Grows 6 to 7 ft. Very strong growth, with flower of golden yellow, velvety brown center. In August and September. **Each 25c; 3 for 70c; \$2.50 per doz.**

Heliopsis *Orange Sunflower.* Flowers are a beautiful deep golden yellow, 2 inches in diameter; grows 3 to 4 feet; blooms all summer. **Each 20c; 3 for 55c.**

Hibiscus *Rose Mallow.* Crimson eye, immense size flowers of pink, red and white, crimson in center; beautiful. **Each 25c; 3 for 70c.**

Hollyhocks Old-time favorites that should have a place in every hardy border. We offer the celebrated Chater's English Double Hollyhocks, prize strain saved from the finest collection of magnificent double flowers. Blooms July and August. Height 5 to 7 feet. Good one-year-old roots, in separate colors.

White. Red. Blush. Yellow. Black.

Double Newport Pink. The grandest of pure pinks. A very exquisite shade.

‡**Any of the above: Each 20c; 3 for 55c; 6 for \$1.00.**

Ivy *English.* The hardy kind, needs some protection. Well rooted vines from 4-inch pots. **Each 35c.**

Lathyrus *Latifolius.* Hardy flowering peas; climbing, with dense foliage. Pink, white, crimson, separate. **Each 25c; 3 for 70c.**

Linum *Blue Flax.* Pale blue flowers completely covering the plant; very attractive. 2 to 3 feet. **Each 25c; 3 for 70c; \$2.50 per doz.**

Lupinus *Polyphyllus.* A good border plant. In blue, pink and white. **Each 25c; 3 for 70c.**

Lychnis *Chalcedonica* (Rose Campion or Jerusalem Cross). Scarlet. 2 feet. **Each 20c; 3 for 55c.**

Monarda *Didyma—Bergamot—Horse-mint.* Scarlet; flowers all summer. **Each 25c; 3 for 70c.**



Gaillardia.



Gypsophila.



Double Hollyhocks.



Lupinus.

Myrtle The old-fashioned garden variety. Very hardy. Grows nicely in shade. **In clumps, 30c; 3 for 75c.**

Pentstemon *Gloxinioides.* Blooms profusely through the summer; grand for color masses in hardy beds. Mixture of Gloxinia-shaped flowers in rose, lilac-crimson and purple; about 24 inches tall. **Each 25c; 3 for 70c.**

Barbatus. Spikes of brilliant coral-red; small flowers. **Each 20c; 3 for 55c.**

Phlox. See page 15.

Physostegia *False Dragon-head—Virginica.* Forms large plants, 3 to 4 feet high, bearing long spikes of delicate pink flowers, tubular in form. **Each 20c; 3 for 55c.**

Virginica Alba. Pure white. **Each 25c; 3 for 70c.**



Grass Pinks.

Platycodon *Chinese Bell-flower.* One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery. **White; also Blue. Each 25c; 3 for 70c.**

Poppies *Oriental.* The most suitable planting time is fall, thus we omit from spring catalog.



Painted Daisy.
Pyrethrum—

Pyrethrum *Roseum—Painted Daisy.* Great value as cut flowers, lasting for days. Perfectly hardy. Easily grown, blooming in early summer. Much like Shasta Daisies, except in color.

Mixed Plants. Each 20c; 3 for 55c.

Ribbon Grass For background, center of beds, etc. In clumps. **Each 15c; \$1.50 per doz.**

Rudbeckia *Coneflower—Golden Glow.* A popular rich yellow garden flower, double. **Each 15c; \$1.50 per doz.**

Furpurea. 4 feet. Border plant having large heads of rosy purple flowers with dark cone-shaped center. **Each 20c; 3 for 55c.**



Pentstemon.

Pinks *Hardy Garden—Grass Pinks* (June Pinks). A special mixture. Assorted colors. **Each 20c; 3 for 55c.**

Crimson Bedder. A beautiful crimson, almost a carnation. **Each 25c; 3 for 70c.**



Platycodon.

BOOK: PERENNIALS, LITTLE BOOK OF (Hottes). Gives the general principles of growing and selecting perennials for the home garden. Illustrated. **\$1.50.**



Salvia Azurea.



Statice Latifolia.



Valeriana—Garden Heliotrope.

Salvia Azurea Grandiflora—Blue Sage. A Rocky Mountain species, 2 to 3 feet high, producing during August and September, pretty sky-blue flowers in the greatest profusion. **Each 20c; 3 for 55c.**

Scabiosa Caucasica. Fine blue and white flower on long stem. Excellent cut flower. **Each 25c; 3 for 70c.**

Statice Sea Lavender—Latifolia. Dense panicles of beautiful lavender-blue flowers. Some call this plant "Lavender Baby's Breath;" can be dried for winter bouquets. **Each 30c; 3 for 75c.**

Sweet William ‡Single and Double, Mixed. A grand assortment is in our mixture. **Each 20c; 3 for 55c.**

Scarlet Beauty. Brilliant crimson-scarlet. We urge you to buy it. **Each 25c; 3 for 70c; \$2.50 per doz.**

Tritoma Red-Hot Poker—Pfitzerii Everblooming. Usually hardy. Extremely handsome and showy plants, the flowers borne in compact form on stout 3-foot stems and having the appearance at a distance of a red-hot poker. **Each 35c; 3 for \$1.00.**



Viola Cornuta.

Valeriana Hardy Garden Heliotrope—Alba Rosa. Rose-tinted flowers in trusses. **Each 15c; 2 for 25c.**

Valeriana Rubra. Very sweet-scented red flowers. **Each 20c; 3 for 55c.**

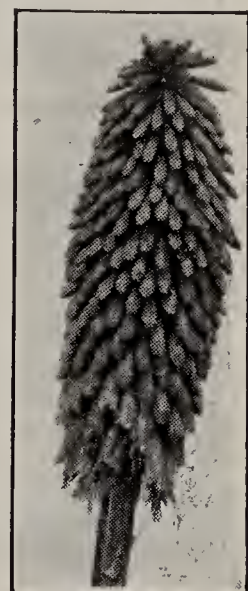
Veronica Speedwell—Spicata. An elegant border plant, 15 to 20 inches tall, with spikes of bright blue flowers in June and July. Very lasting cut flowers for bouquets. **Each 20c; 3 for 55c.**

Viola Cornuta English Tufted Pansy. Very hardy and suitable for borders and bedding, blooming all summer. Fragrant.

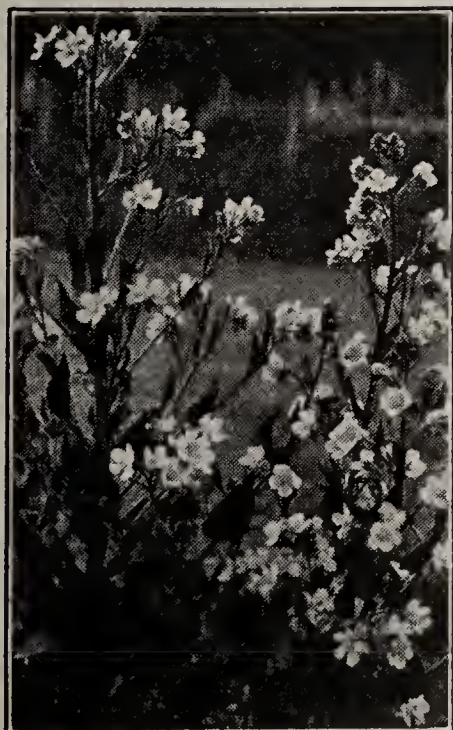
Light Blue, Golden Yellow, Purple, Sulphur-Yellow, Glowing Violet-Purple. **Each 20c; 3 for 55c; \$2.00 per doz.**

Violets Garden. Hardy, blue, in clumps. **Per clump 20c; 3 for 55c; 6 for \$1.00.**

Write Us About Plants Which Are Not Listed.



Tritoma.



Anchusa Italica.

Special Collection PERENNIAL GARDEN

12

From plants for immediate effect
Hardy Perennials, one each of the following,
each one labeled, delivered to you for

\$2.00

- Delphinium. Illustrated on page 11.
- Shasta Daisies. Illustrated on page 11.
- Pinks. Illustrated on page 12.
- Anchusa—Dropmore. Illustrated on page 13.
- Coreopsis. Illustrated on page 13.
- Sweet William. Illustrated on page 10.
- Hollyhocks. Illustrated on page 12.
- Canterbury Bells. Illustrated on page 11.
- Gaillardia. Illustrated on page 12.
- Valeriana. Illustrated on page 13.
- Achillea. Illustrated on page 11.
- Gypsophila. Illustrated on page 12.



Coreopsis.

Two each of the above plants (or two collections), for..... **\$3.75**

Three each of the above plants (or three collections), for..... **\$5.50**

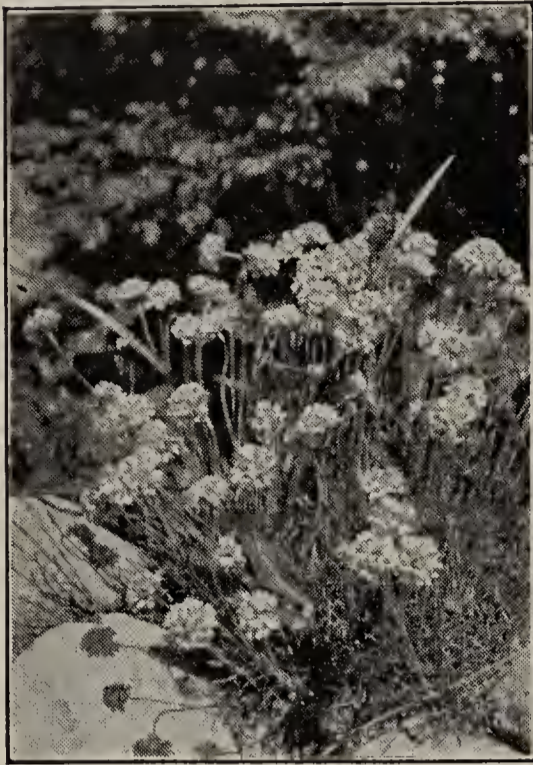
ALL
POSTPAID
TO
YOU.

ROCK GARDEN PLANTS

ALL
POSTPAID....

We also have a book, for those interested, "Rock Garden Primer," by Thornton, containing 70 illustrations, 152 pages in all. It is written for amateurs, gives methods of planting and plants to use. The price is \$2.00, postpaid. You will find it very helpful. Leaflet on Rock Garden Culture free.

Prices on Plants: Each 25c; 3 for 70c; unless otherwise noted. All are labeled.



Armeria—Sea Pink.

AJUGA, Genevensis—Bugleweed. Creeping habit. Fine for rock garden or ground cover. Does well in shady places. Six to eight inches high, abundant foliage and blue blossoms.

ARMERIA—Sea Pink. Low-growing plants with narrow evergreen leaves.

Formosa. Dwarf, compact, grassy foliage with deep pink flowers all through summer.

ASTER SPECIES. Very dwarf plants, covered with daisy-like flowers. Any sunny place.

Alpinus. Six to ten inches. Bluish purple.

BELLIS PERENNIS. The popular English Daisy, in pink and white. Each 10c; 3 for 25c.

CERASTIUM, Tomentosum—Snow-in-Summer. 6 inches. Silver foliated ground cover.

ERINUS ALPINUS. Produces purple flowers. Needs partial shade.

EVENING PRIMROSE, Oenothera Missouriensis. A low-growing rock garden or border plant with an abundance of immense yellow flowers through a long blooming season. Good foliage.

GARDEN PINKS. Old-fashioned clove pinks. In various colors. Each 20c; 3 for 55c.

HELIANTHEMUM, Mutabile—Rock Rose. Very low-growing; covered with fine pink or yellow flowers. Each 35c; 3 for \$1.00.

HEUCHERA, Sanguinea—Coralbells. Splendid low-growing plants for the front of the border with an abundance of graceful bright crimson blossoms. Fine for cutting. An excellent subject for the rock garden. Each 35c; 3 for \$1.00.

IBERIS, Little Gem—Hardy Candytuft. Evergreen prostrate plants that in the spring are covered with clusters of small white flowers.

IRIS, Pumila. A low-growing early-blooming type. Will grow in dense shade. The colors range from purple to blue. Each 15c; 2 for 25c.

MOUNTAIN HOLLY. Native plants, well started in 2-inch pots. Each 25c; 3 for 70c.

MYRTLE, Vinca Minor. The old-fashioned plant with green leaves and small blue flowers. In clumps. Large clumps 30c; 3 for 75c.

PHLOX, Subulata. A distinct type, being very dwarf and especially suitable for borders. Assorted mixed colors.

HARDY GARDEN FERNS. Native wild plants. Each 35c; 3 for \$1.00.

SAPONARIA, Ocymoides Splendens. Low-growing with masses of rosy pink flowers.

SAXIFRAGA, Decipiens (Crimson Moss). One of the finest dwarf rock garden plants. With mossy foliage and white flowers. Green foliage turns a bright crimson in winter. Each 35c; 3 for \$1.00.

SEDUM—Stonecrop. This is a very large family, most of which belong in the rock garden.

Acre Minor. A dwarf type of great value in carpeting.

Atropurpureum. Is similar to the above; lavender flowers.

Ewersi. Rose-colored flowers and gray foliage.

Maximowiczii. Yellow flowers in flat heads on erect stems.

One of the best for the border.

Spurium coccineum. A dainty red-tinged form that will sprawl all over the rocks.

VERONICA, Incana. Flowers are amethyst-blue in June. Foliage gray-rosette.

VERONICA, Erica. A dwarf type of Veronica, producing spikes of pink flowers that are especially suitable for borders and rock gardens.

VIOLETS. Blue flower. In clumps. Each 20c; 3 for 55c.



Bellis Perennis.



Cerastium.



Evening Primrose.



Garden Pinks.



Saxifraga.



Cleome—Rocky Mountain Bee Plant.

SEEDS FOR THE ROCK GARDENS

ANNUALS

Alyssum	Nemophila
Antirrhinum,	Petunia,
Dwarf	All Varieties
Abronia	Thunbergia
Dianthus	Verbena
Eschscholtzia	

PERENNIALS

Arabis—	Geum
Rock Cress	Pinks
Daisy,	Violets
Bellis Perennis	Viola Cornuta
Forget-Me-Not	

ROCKY MOUNTAIN

WILDFLOWER SEEDS

These perennial seeds are gathered by an experienced collector.

Are sold only in original packets, 25c each.

CALOCHORTUS, Mariposa. Lily white.

DODECATHEON, Meadia (Shooting Star).

LUPINUS, Argenteus. Violet-rose.

PENTSTEMON, Humilis. Deep blue.

YUCCA, Glauca. Stiff, narrow foliage.

We also have the Rocky Mountain Columbine at 15c, and the Cleome, Rocky Mountain Bee Plant, at 5c per pkt.; oz. pkg. 20c.

BOOK: ROCK GARDENS (By Rockwell). Tells just where and how to make a rock garden, what to use in plants, etc. \$1.00, postpaid.

HARDY PERENNIAL PHLOX

ALL
POSTPAID....

Phlox Decussata. This class of Hardy Perennials is of special importance in every flower garden. Succeeds in almost any soil and blooms through a long season. This new list covers colors which are sure to please.

Plants from seed do not come true to color. You should depend on these root divisions.

The best effects to be had with Phlox are produced by planting masses of each color, not less than six and even as many as two dozen or more plants together. For example, a border of Phlox may be planted, beginning with palest pink and shading up to dark cherry, then pure white, and white with a red eye, and more white, then a quantity of red and again white at the end. If in another border the shades of purple are planted with occasional bunches of white, the Phlox will be the pride of the garden. Our roots are large, 2 years old, field-grown. Figures at end of description indicate height in inches.

Price: 20c each; 3 for 55c; 12 for \$2.00; except when priced otherwise. All postpaid.

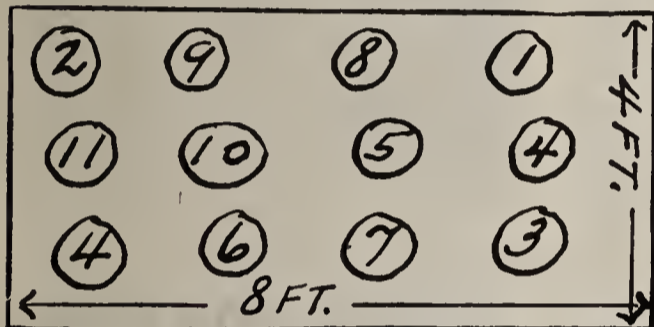
1. **Eclairer.** Large-flowering, rosy lavender. One of the best. 30 inches.
2. **Hercules.** Rosy purple, on long spikes. Early flowering. 36 inches.
3. **Brilliant.** Very glowing red. One of the best. 30 inches.
4. **Miss Lingard.** The best white. Blooms in June, then in September. 30 inches.
5. **Nicholas Flammel.** Beautiful shades of scarlet-red. 36 inches.
6. **Pantheon.** Salmon-pink with rose-colored eye. 30 inches.
7. **Queen of Groups.** Beautiful bright rose-pink in large trusses. 24 inches.
8. **Rheinlander.** A rare shade of salmon-pink; large. 30 inches.
9. **Strauss.** Purplish violet. A very strong grower. 36 inches.
10. **R. P. Struthers.** Bright rosy carmine, with claret red eye. 36 inches.
11. **Mrs. Jenkins.** Beautiful pure white. 24 inches.
12. **Fraulein G. von Lassburg.** Largest and purest white. Especially suitable for back-ground.

PHLOX—Not Named. Separate colors; small plants. Each 15c; \$1.50 per doz.

PHLOX, Subulata—Creeping Phlox. For borders and rock gardens. Blooms in April and May. Usually can supply deep pink, rosy pink, lavender and white. Each 25c; 3 for 70c; 6 for \$1.25.



Two Practical Phlox Planting Plans

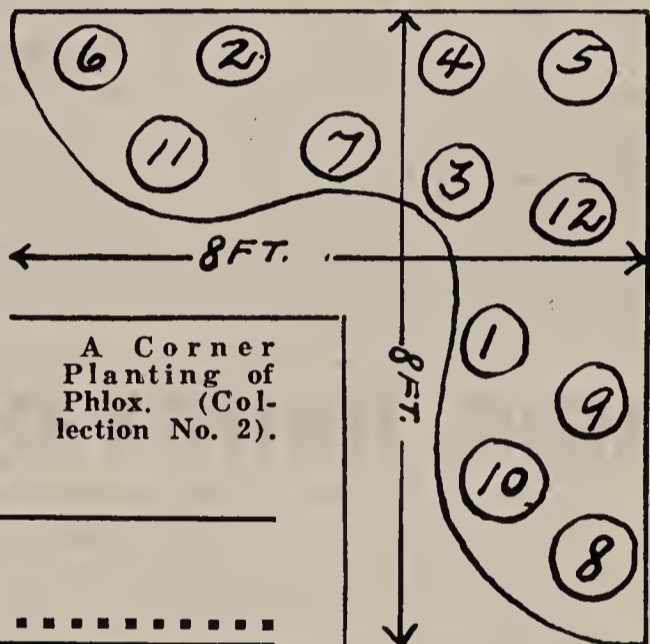


Phlox Bed or Border (Collection No.1).

In response to an urgent demand from many of our customers we are numbering the above named varieties of Phlox and are submitting for your guidance these two planting plans. The plans call for one dozen plants, each one labeled.

By ordering either or both of these collections you will have one each of the above named varieties and by planting according to these charts the greatest contrast and effect can be obtained.

Phlox Planting No. 1.....Each \$2.00
Phlox Planting No. 2.....Each 2.00



A Corner Planting of Phlox. (Collection No. 2).

HARDY WATER LILIES

ALL
POSTPAID.....

EVERY YARD CAN MAINTAIN A WATER-LILY POOL.
PLANT YOURS THIS SPRING.

These Water Lilies are perfectly hardy anywhere in the United States, growing wild as far north as Canada. They commence flowering early in the spring and remain in flower until late summer. The flowers mostly float on the water and are in shades of Pink, Yellow, and White.

AN INEXPENSIVE WATER GARDEN

You can enjoy a water garden without the permanent investment of a concrete pool. Discarded water tanks, sawed off to the proper depth; old vats, tubs, bathtubs, barrels, trays, and other containers may be had for very nearly the hauling away. A large size galvanized washtub does very well. Visit the yards of a wrecking company. Patch leaks with hot asphaltum, which can be secured from any roofing company, applying when container is thoroughly dry.

Sink about 2 feet in the ground, in a sunny spot, filling one-third full of soil; plant, allowing one Lily for ordinary tub, other containers in proportion. Cover soil, which should be good garden loam, with sand or small pebbles to help keep the water clean. Pools 2 feet deep are standard, which allows for at least a foot or more of water over the plants. It is well to remember that the roots spread out laterally, not growing down very deep. Keep the water level fairly constant and the pool clean. Do not drain very often, but allow hose to flow in and overflow for an hour or so if pool becomes murky.

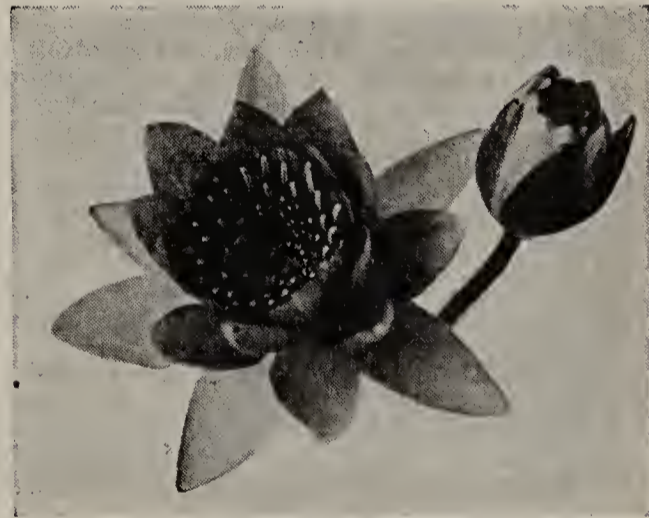
In May and June we can supply direct from a western grower, assuring you fine clumps of white, pink and yellow-flowered varieties.

Marliac Alba. Large white, fragrant, free bloomer.....	Each \$0.75
Marliac Carnea. Delicate, soft, flesh pink.....	.90
James Brydon. Deep rosy pink, sweet scented.....	2.00
Marliac Chromatella. Bright yellow, free bloomer.....	.90
Sunrise. A showy yellow with flowers 8 to 10 inches in diameter, opens early and keeps well.....	3.00
Conqueror. A very showy bright red, petals shading to cream, stamens yellow-orange.....	2.00
Comanche. Largest and finest of the apricot tints.....	2.00
Paul Hariot. Orange and copper-pink, large.....	1.50
Panama Pacific. A beautiful blue that pleases. Semi-tropical.....	3.50

PLANTS SUITABLE FOR USE IN LILY POOLS

Water Hyacinths. Spread rapidly and produce lilac-rose blossoms. It floats. 15c to 25c each, according to size.
Water Poppy. Floats readily, yellow flowers in abundance. Each 20c; 2 for 35c.
Umbrella Plants. In several sizes. Small, 35c to 50c; medium, 75c to \$1.00.
Fish Moss. Such as Cabomba, Anacharis, Myriophyllum and Parrot Feather. In bunches at 15c to 25c per bunch.

Plants suitable for planting around pools as marginal plants, Ribbon Grass, Zebra Grass, Orange and Yellow Day Lilies, Hardy Candytuft, Dwarf Iris, Dwarf Phlox, Myrtle, Garden Pinks, and other plants such as Veronica, Physostegia, etc., as described and priced in different parts of this catalog.



Collection of Plants for LILY POOL

All for **\$2.60** Postpaid

1 Water Lily. Pink.....	\$0.90
1 Water Lily. White.....	.75
1 Water Hyacinth.....	.20
1 Umbrella Plant.....	.60
1 Water Poppy.....	.20
2 Bunches Fish Moss.....	.35

Regular price.....\$3.00

BOOK: WATER GARDENS AND GOLD FISH (By Sawyer & Perkins). Teaches the amateur the art of growing Water Lilies in a tub or large pond. Fully illustrated. \$1.50.

STANDARD PEONIES

ALL POSTPAID

The Peony ranks among the most popular flowers. The blooms come out very early and are seldom attacked by disease. Our roots are extra large. The most popular perennial for our home flower garden. Being perfectly hardy, one planting will do for a lifetime with suitable cultivation. Is strictly hardy and does well in most any location; however, responds readily to good rich, deep soil in an open, sunny position. Be careful not to plant too deep; the best is for crown to be about 2 inches below the surface. Peonies seldom bloom the first season. Ground should be spaded deep and well enriched, as suggested in our free leaflet.

Don't worry about the black ants that often gather on the buds, they are seeking the honey which exudes from the bud, and do no harm. If the stalk wilts, remove it to check the fungus from spreading.

Our Special Cultural Leaflet, "Peony Pointers," free with orders if asked for.

BOOK, Peony Manual, by Harrison, illustrated. Contains good suggestions. **25c, postpaid.** Our list contains varieties all distinct, suitable for Colorado culture.

Standard List of Peonies

WHITE

- | | | |
|---|------|--------|
| Avalanche. A very large ivory white with creamy center. Fragrant, free-bloomer..... | Each | \$0.40 |
| Baroness Schroeder. Midseason to late. Flesh-pink, changing to white, creamy center... | | .60 |
| Festiva Maxima. Beautiful large double white with frilled petals and a bright cherry-red spot in center; strong growth with stiff stem. Queen of the whites; fragrant..... | | .35 |

PINK SHADES

- | | | |
|---|--|-----|
| Albert Crousse. Shell-pink with center slightly flecked crimson. Large flower. Late..... | | .50 |
| Edulis Superba. An attractive bright pink, on a strong stem. Fragrant and free-blooming, often ready for Decoration Day..... | | .35 |
| Elwood Pleas. Shell-pink, shading to lavender and very large. Has rich healthy foliage.. | | .70 |
| Germaine Bigot. Light lilac-rose with a crimson tint. Very attractive..... | | .60 |
| Golden Harvest. Soft pink outer petals with a creamy gold center, medium size..... | | .40 |
| Mons. Jules Elie. Large, globular. Beautiful silvery pink shading deeper towards the center. Vigorous grower, free-bloomer and very fragrant. One of the best..... | | .60 |

RED SHADES

- | | | |
|---|--|-----|
| Felix Crousse. One of the grandest brilliant ruby-red. Rich, solid color, strong grower, medium late. The best of its class..... | | .50 |
| Japanese Cut Leaf. Has lacelike foliage with beautiful medium size red blossoms..... | | .70 |
| Karl Rosenfield. Very large. Early, beautiful blood-red, of globular shape. Tall..... | | .50 |
| Rubra Officinalis. The earliest of all Peonies and very brilliant red, though sort of semi-double. Very sure to bloom by Memorial Day..... | | .50 |
- UNNAMED PEONIES, BUT SELECTED TO COLOR—MANY GOOD VARIETIES**
Whites, each, 30c. Pinks, several shades, each, 30c. Reds, light and dark mixed, each, 30c. Mixed Peonies. Where labels have become lost. You are sure to get something good. **Each 25c; 5 roots for \$1.00.**



Felix Crousse. Red.



Mons. Jules Elie. Pink.

IRIS, HARDY OR GERMANICA ALL POSTPAID

A flower that is at home in any garden, in shade or sunshine. Is easily cared for and gives big returns in beautiful flowers, some of which are quite equal to Orchids. If soil is soggy or apt to be watered heavily, then plant on slightly raised hills or ridges. Leaflet **Iris**, free.

They are strictly hardy and sure to please. Try some of the new varieties. Our list gives a wide range of colors. **All are postpaid.** Note the greatly reduced prices.

The following varieties are each 25c:

- Ambassadeur.** Standards a fascinating smoky violet-purple color, falls velvety purple-maroon, beards yellow. A magnificent and regal flower of real substance. One of the very best of all Irises.
- Black Prince.** Standards are intense purple-lilac, falls rich velvety black. A remarkable novel combination of colors.
- Mother of Pearl.** Light lavender-blue, glossy, falls are slightly deeper than standards and the whole with a faint creamy undertone. Flowers are perfect and exceptionally beautiful. Tall grower, profuse bloomer, a real gem among Iris.

The following varieties are each 20c; 3 for 55c; per doz. \$2.00:

- Kashmir White.** Creamy, waxy white.
- Cecil Minturn.** Soft lavender-pink. Large ruffled flowers.
- Queen Caterina.** Bright lavender-blue. Exquisite large flowers.
- Medrano.** Rich, smoky wine-red. Very large flowers.
- Prosper Laugier.** Standards rich, bronzy red; falls, rich, velvety ruby-red.
- Kochii.** Very early. Dark purple; almost black.

The following varieties are each 15c; 2 for 25c; doz. for \$1.35.

- White Knight.** Clear white.
- Virginia Moore.** Bright clear yellow.
- Afterglow.** Soft lavender shading to rich yellow at throat.
- Rosalba.** Dark brilliant rose. Very effective in landscaping.
- Seminole.** Rich velvety crimson bi-color.
- Prospero.** Lavender-violet. Similar to Lent A. Williamson, but much larger flower.
- Tristram.** Standards clear white; falls, deep purple with white markings.

The following varieties are each 10c; doz. for \$1.00:

- Rhein Nixe.** White standards, purple falls.
- Sherwin Wright.** Clear dark yellow.
- Igouf.** Lavender with tan edge. Bright orange throat.
- Pallida Dalmatica.** Clear lavender. Fragrant. Old favorite.
- Lohengrin.** Large silvery lavender.
- Quaker Lady.** Tawny lavender standards; falls bright blue, shaded yellow at base.

DWARF IRIS

For borders and rock garden.
Pumila. In light blue.
Pumila. In dark blue.
Each 15c; 2 for 25c.

MIXED IRIS

Good ordinary varieties of many colors and combinations, grown mixed. Splendid for mass plantings. **3 for 25c; 75c per doz.**

BOOK—Iris Manual, by Harrison, illustrated. **25c, postpaid.**



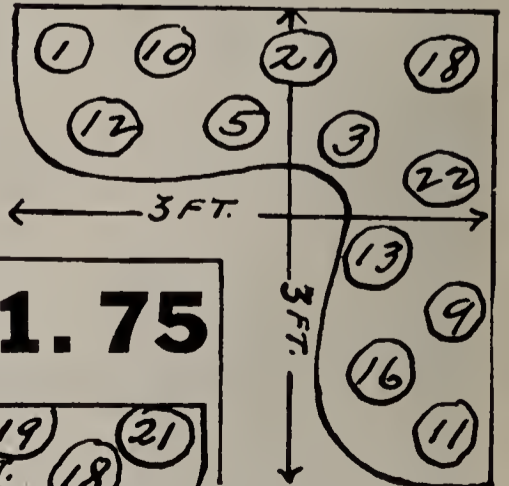
Two Planting Plans for a Beautiful Iris Garden

Iris Collection No. 3

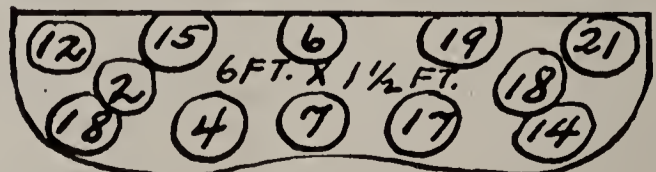
Iris Collection No. 4

12 Plants in each Collection

Postpaid to you, each **\$1.75**



No. 4.



No. 3.

HARDY GARDEN LILIES

ALL
POSTPAID.....



Lilium Auratum—Golden Banded Lily of Japan.



Lilium Speciosum Rubrum—Lance-Leaved Lily.



Lilium tenuifolium—Coral Lily.

See third cover for full color illustration of *L. Regale* (Royal Lily).

Stately Lilies are of the easiest culture, and the varieties listed below are all perfectly hardy. After once being planted, they will increase in beauty and size with each succeeding year. Lilies do best in a well drained sandy soil, which should be fairly rich, and the plants should be given plenty of water during periods of drought. In order to grow Lilies to large size, the bulbs should be planted deeply; approximately covered 3 times the thickness of the bulb. Our stock of Japanese Lilies, imported direct, is ready in March. Order liberally while they are available.

Extra Fine Japanese Lilies

Auratum Golden Banded Lily of Japan. Golden banded, white, with red spots and stripes; very beautiful. Cover 9 to 12 inches; height 3 to 4 feet. Blooms July, August. **Each 35c; 3 for \$1.00.**

Croceum Orange Lily. Thrives in ordinary garden soil and is most suitable for town gardens. A robust grower with beautiful orange-colored upright blooms. Cover 3 times thickness of bulb. Height 3 feet. Blooms July. **Each 40c; 2 for 75c.**

Hansonii Blooms in early July. A deep orange-yellow spotted brown, reflexed. Slightly drooping. 3 to 4 feet high. Requires semi-shade. **Each 50c; 5 for \$2.00.**

Henryi Orange Speciosum Lily. Of vigorous growth and will thrive in any soil. If planted in partial shade the rich orange coloring of the flowers will be highly accentuated. Cover 10 inches. Height 3 to 4 feet, although well established plants will go higher. Blooms July, August. Very prolific bloomer. **Each 50c; 5 for \$2.00.**

Krameri The funnel-shaped blossoms are 4 to 6 inches long, of a beautiful clear pink color, shaded blush. Very unique. **Each 40c; 2 for 75c.**

Speciosum Lance-Leaved Lily. The supply is limited. From Japan. Cover *S. album* 8 inches; *S. rubrum* 9 to 12 inches. Height 3 to 4 feet, and 4 to 5 feet, respectively. Both bloom August and September.

Album. Pure white, medium-sized flower. **Each 35c; 3 for \$1.00.**

Rubrum—Roseum. Deep rose to red with white streaks; very beautiful and much admired. **Each 35c; 3 for \$1.00.**

Standard Lilies

Elegans Best of its class, being bright red. American grown. **Each 35c; 3 for \$1.00.**

Regale Royal Lily. A magnificent Lily; the pure white flowers, heavy with fragrance, and with canary-yellow throat, have an outside pink suffusion. Cover 8 inches. Height 3 to 5 feet. Blooms July, August. **Large bulbs, each 35c; 3 for \$1.00. Regular size, each 25c; 3 for 70c; 5 for \$1.00.**

Tenuifolium Coral Lily. Narrow-leaved, slender-growing, attractive little Lily from Siberia, growing average 18 inches, never more than 24 inches, with numerous deep scarlet, recurved flowers on wiry stems. Very fine for rock gardens. Cover 7 inches. Blooms June, July. **Each 25c; 5 for \$1.00.**

Tigrinum Tiger Lily. The old popular Lily that should be in every garden. Orange-red, black spots. Cover 9 inches. Height 4 to 5 feet. Blooms August, September.

T. Splendens (Single). Each 20c; 6 for \$1.00.

T. flore pleno (Double). Each 25c; 3 for 70c.

Umbellatum Erectum—Candlestick Lily. The bulbs of this species are usually large, early flowering and robust. Large red flowers. Cover 3 times thickness of bulb. Height 2 to 2¼ feet. Blooms June, July. **Each 35c; 3 for \$1.00.**

Lily-of-the-Valley Pips. See under Summer-Flowering Bulbs, page 18.

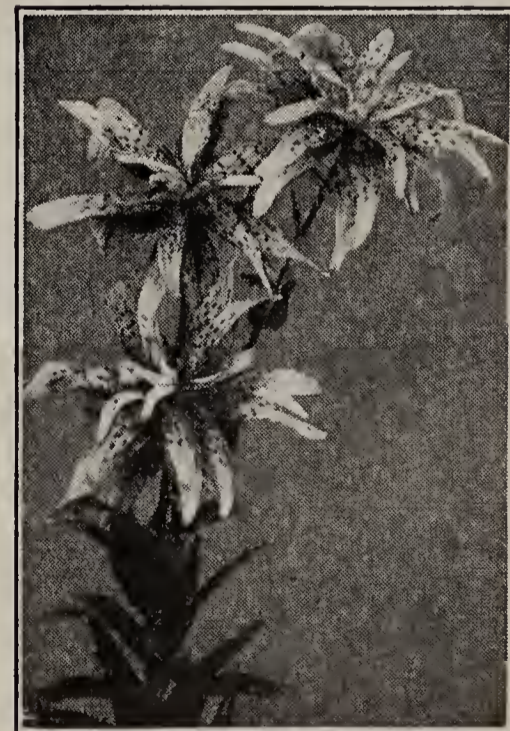
Book "Consider the Lilies," by Marshall, 92 pp., handsomely bound, replete with colored illustrations. All about Hardy Lilies. **Each \$1.00.**



Lilium Henryi—Orange Speciosum Lily.



Lilium Elegans—A bright red Lily.



Lilium Tigrinum Fl. Pl.—Double Tiger Lily.

See third cover for full color illustration of *L. Tigrinum Splendens* (Single Tiger Lily).

SUMMER FLOWERING BULBS ALL POSTPAID

BEGONIAS, CYCLAMEN, AND GLOXINIAS WE DO NOT HANDLE.



Amaryllis.



Caladiums.

Amaryllis Bulbs are ready in winter to June 1. Do up in fall.

Equestre. Beautiful orange-scarlet. **Each 25c; 6 for \$1.25.**

Johnsoni. A beautiful large red. **Each 35c; 3 for \$1.00.**

Giant American Hybrids. The new type of large-flowered, in many mixed shades. **Each 60c; 4 for \$2.00.**

Caladiums **Elephant Ears.** Very effective as foliage plants in center of beds. Require plenty of moisture and heat. No blooms. For best results should be started indoors in March.

Select Size. 7- to 9-inch circumference. **Each 15c; 2 for 25c; doz. \$1.35.**

Callas **Golden Yellow.** Spotted foliage; a beautiful yellow; does well in pots; needs to be seen to be fully appreciated. **Average bulbs, 35c; 3 for \$1.00.** **White Calla Bulbs are available only in the fall.** See Fall Bulb Catalog.

Cinnamon Vine Sweet-scented, with glossy foliage. Usually perennial. First size roots. **Each 10c; per doz. \$1.00.**

Hyacinthus Candicans Or **Summer Hyacinths.** Grows 4 ft. high with numerous small white pendulous flowers on main stalk. **Each 15c; 2 for 25c; per doz. \$1.20.**

Lily-of-the-Valley Pips For outdoor use. Cover 1 inch only. When shy blooming, separate, as they are too thick. Everyone knows these fragrant flowers. Imported stock. **Per doz. 70c; bunch of 25 for \$1.25; 100 for \$4.50.**

Madeira Vine A tender climber much admired for the waxy green leaves and rapidity of growth when in a warm location. Tubers must be taken up each fall. Average size tubers, **each 10c; 3 for 25c; 12 for 90c.** Small, but good tubers, **3 for 15c; 12 for 50c.**

Montbretias Are easily grown, producing graceful flower stems of yellow, salmon and orange. Grow 15 to 18 inches tall, fine foliage, otherwise quite similar growth and culture as Gladiolus. Plant early. **2 for 15c; per doz. 60c.**

Oxalis **Summer-Flowering.** For masses in beds and borders. In two separate colors: **White** and **Pink.** Large bulbs. **Per doz. 25c; 25 for 40c; 100 for \$1.50.**

Tigridia **Tiger or Shell Flower.** Showy bulbous plants suitable for the mixed border, which can be handled same as Gladiolus, averaging 12 inches high, and producing their fine flowers in late summer. Bulbs harvested like Gladiolus. Gorgeous flowers, scarlet, creamy yellow and rose-carmine, with unique center blotch; the tiger-like colors are handsome. **Each 15c; per doz. \$1.50.**

Tuberose Bulbs Much liked for the very exquisite fragrance and beautiful flower. You get more blooms when you start them indoors in March and April, then set out in open ground in May. **Dwarf Pearl.** Come usually double; very abundant bloomers. First size bulbs ready in March. **2 for 15c; doz. 75c; 25 for \$1.35.** **Second size bulbs, 12 for 60c; 25 for \$1.00, postpaid.**



Lily-of-the-Valley.



Tuberose.



Canna.

CHOICE CANNAS

Our stock includes the very choice and desirable varieties grown by a specialist. Procure your bulbs early, start them indoors, then you are sure of success. Bulbs ready in March.

Dormant Bulbs

The following 6 varieties include the very cream of all Cannas. You get strictly distinct and desirable varieties. Why plant the old unpopular varieties?

Price, unless otherwise stated: **2 for 25c; 12 for \$1.20, postpaid.**

King Humbert Fiery red with bronze foliage. Orchid flowered. Most popular Canna grown. 4 feet.

The President Scarlet, with glossy green foliage. Extremely large red orchid flowered. 4 ft.

Yellow King Humbert Lemon-yellow with red stripe; green foliage, with occasional bronze leaf. Is orchid flowered. 4 feet.

Richard Wallace Canary-yellow, light green foliage. An excellent bedder. 4 feet.

Orange Bedder Blood-orange with deep green foliage; a very free bloomer. 4 feet.

Hungaria Rose-pink, large orchid flowered. The blossoms are well above the foliage. Best of the pinks. 3½ feet.

Mixed Cannas A good assortment, though not named. **3 for 25c; 12 for 80c, postpaid.**

CANNA COLLECTION

A WONDERFUL BED OR BORDER

- 2 King Humbert
- 2 Hungaria
- 2 Yellow King Humbert
- 2 Orange Bedder

8 bulbs of four named separate varieties, all for **69c**
Delivered

SUMMER BEDDING PLANTS ADD POSTAGE IF WANTED BY MAIL

Special Spring Price List

Prices for These Plants Subject to Change and Stock Being Yet Unsold

This stock is ready through April and May, or as season is suitable. Prices are net, f. o. b., our store. We recommend potted plants shipments by express only; if must go by mail, add sufficient postage. Potted plants are removed from pots with soil on roots, then carefully wrapped. Six at the dozen rate; 50 at the 100 rate.



Daisy, English.

	Each	Per 12
AGERATUM. From 2-inch pots.....	\$0.10	\$1.00
ALYSSUM, Sweet. From 2-inch pots.....	.10	1.00
ANTIRRHINUM, Snapdragons. Assorted.		
From 3-inch pots.....	.15	1.35
From 2-inch pots.....	.10	1.00
ASPARAGUS, Sprengeri. From 4-inch pots.....	.25	2.50
3-inch pots.....	.15	1.50
CANNAS. Well started from 4-inch pots.....	.25	2.50
COLEUS. Assorted, from 2 and 2½-inch pots.....	.10	1.00
3-inch pots.....	.15	1.50
CALIFORNIA PINKS. From 2-inch pots.....	.10	1.00
3-inch pots.....	.15	1.50
COBAEA SCANDENS. Beautiful climbers.....	.30	3.00
DRACAENAS. From 4-inch pots.....	.30	3.00
3-inch pots.....	.20	2.00
DUSTY MILLER, Centaurea. From 2-inch pots.....	.10	1.00
FERNS, SMALL TABLE. Assorted.....	.15	1.50
GERANIUMS. From 4-inch pots.....	.20	2.00
3-inch pots (when in stock).....	.15	1.35
GERANIUMS, Madame Saleroi. From 2-inch pots..	.10	.85
HELIOTROPE. From 4-inch pots.....	.25	2.50
IVY, English Climber. From 3-inch pots.....	.25	2.50
LANTANA. From 3-inch pots.....	.15	1.50
LOBELIA, Dwarf. From 2-inch pots.....	.10	.85
LOBELIA, Trailing. From 2-inch pots.....	.10	.85
MARGUERITES, White Single. From 3-inch pots...	.15	1.50
4-inch pots...	.20	2.00
MARGUERITES, Yellow.....	.25	2.50
PETUNIA, Rosy Morn. From 2 and 2½-inch pots....	.10	.85
PETUNIA, Single Giants. From 3-inch pots.....	.15	1.50
PETUNIA, Double, Assorted. From 3-inch pots.....	.25	2.50
SALVIA. From 3-inch pots.....	.15	1.50
4-inch pots.....	.20	2.00
STOCKS. From 2-inch pots.....	.15	1.25
VERBENAS, Assorted. From 2 and 2½-inch pots....	.10	1.00
VINCAS, Green, also Variegated. From 4-inch pots.	.25	2.50
3-inch pots.	.20	2.00
WANDERING JEW. From 3-inch pots....	.15	1.35



Snapdragon.



Giant Branching Asters.

Bedding Plants—Seedlings

GROWN IN HOTBEDS, ONCE TRANSPLANTED—IN GOOD CONDITION FOR RESETTING

Seedling Plants carry nicely by mail. Please add to these prices for postage, 10c for 1 doz.; 20c for 3 doz.; 35c for 100 plants.

Asters and Pansies are a Specialty With Us

Asters These plants are grown expressly for our trade from Bodger's strain of Giant-Branching Comet Aster seeds that is highly esteemed by many gardeners. We supply plants separately in colors:

White, Pink, Lavender, Crimson, Purple, Light Blue. Ready in May and June. Per doz. 35c; 3 doz. for \$1.00; \$2.50 per 100.

Average Mixed Colors. Grown mixed. Per doz. 30c; per 100 \$2.25.

Pansy Plants Grown from seed selected from choice plants and saved expressly for our use. These plants were started last fall and now are in protected cold frame beds, ready for coming out in bloom in April. Our stock is from the famous "Denver Giants" that are prize-winners. Best ever—none better. Each plant is wrapped so that bloom shows; will keep nicely for days. Per doz. 40c; per 100 \$3.00.

	Doz.	3 Doz.	100
ALYSSUM. Pure white.....	\$0.35	\$1.00	\$2.50
ANTIRRHINUMS (Snapdragons). Mixed colors.....	.35	1.00	2.50
CALENDULAS. Mixed colors.....	.35	1.00	2.50
DAISY, English. Rose and white.....	.50		3.50
FORGET-ME-NOTS. Blue, also pink.....	.60		
LOBELIA. Dwarf, also trailing.....	.35	1.00	2.50
MARIGOLDS. Mixed.....	.35	1.00	2.50
STOCKS, Ten Weeks. Mixed colors.....	.50		3.50
ZINNIA, Mammoth, also Dahlia-Flowered. Mixed.....	.35	1.00	2.50
PHLOX, Drummondii. Mixed.....	.35	1.00	2.50
VERBENAS. Mixed.....	.50		3.50

We cannot select colors of seedlings. They are packed average mixture.



Denver Giant Pansies.

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates On Page 1.

SUPERB GLADIOLUS

ALL
POSTPAID

Our Present Stock Gives You the Cream of Quality and Merit

We Continue the Very Low Prices for All Our Gladiolus Bulbs. Buy Liberally.

This very attractive flower has grown into popularity with marvelous rapidity. All lovers of flowers find a suitable space for many of the wonderful distinct varieties. You can not afford to be without a liberal planting.

The Gladiolus are the most attractive and useful cut flowers of all the summer flowering bulbs. The long, graceful spikes that carry fifteen to twenty buds may be cut soon as the first flower buds show color; then kept in water each successive bud will develop and thus prolong the blooming many days. No other flower is thus equal, nor as easy of cultivation.

The planting season starts in April, and continues until in June, at intervals of 2 weeks; you thus have flowers from late July until frost time. Best results are obtained in a sunny position and placing the bulbs fully 6 inches deep. Water freely.

A very complete **Cultural Leaflet on Gladiolus** free with orders upon request.

SPECIAL MERIT VARIETIES

Betty Nuthall A recent introduction of special merit. Light coral with pale orange throat, feathered carmine. Tall, straight, magnificent. **Each 10c; doz. \$1.00.**

Commander Koehl An immense dark scarlet of glowing brilliancy. **Each 25c; 3 for 70c.**

Coronado The largest purest white ever seen by us. Came from Briggs of California—that says a lot. The edges are frilled, some have glossy purple throat. You will not regret buying of this. **Each 15c; doz. \$1.50.**

Marmora Most unusual in color, being a smoky lavender. Large and stately. **Each 10c; 6 for 50c.**

Minuet Large lilac-lavender with creamy throat. A color that has long been sought. You should have it in your assortment. **Each 10c; doz. 90c.**

Mother Machree Decidedly different from any Gladiolus in the market, and hard to describe, being a soft lavender. A color that grows on you the longer you look at it. Beautiful coloring of lavender and orange, subdued with neutral gray, like certain clouds just at sunset. Four years ago the bulbs sold for \$100.00 each. We can now supply from importer's stock. **Each 20c; doz. \$2.00.**

Mrs. Von Konynenburg The new "Near Blue." Recently imported from Holland. Is really a blue-lavender or aniline-blue. Has medium size spikes. Displays attractively with reds and whites. **Each 10c; doz. \$1.00.**

Pfizer's Triumph Bright salmon-orange with small velvet-red blotches. **Each 15c; 4 for 50c.**

The following varieties are 6c each; 12 for 60c; 100 for \$3.50.

Byron L. Smith. Beautiful lavender-pink on white ground.

Dr. F. E. Bennett. Scarlet throat, striped with ruby and white.

Mrs. Leon Douglas. Ground color Begonia-rose, striped with flame and brilliant scarlet. Lip is pale lemon slightly speckled with ruby. The size of the flowers, we believe, is the largest in existence. Grows 4 to 5 feet tall.

Early Sunrise. Bright salmon-scarlet, cream stripe. Tall, early.

Evelyn Kirtland. Large salmon-pink, darker at edges.

Gloriana. A rich salmon; of bright clear color.

Golden Measure. Large, dark golden yellow. The best yellow.

Longfellow. Beautiful pink; straight and wiry spike.

Los Angeles. Shrimp-pink with orange-carmine throat. A "cut-and-come-again" feature in no other variety.

Mr. W. H. Phipps. The Wonder Glad. Most marvelous in size with nearly all blossoms open at one time. Lasts a week to 10 days. Iridescent pink.

Mary Pickford. Creamy white with soft sulphur-yellow throat.

Rose Ash. A new color in Gladiolus. Very vigorous.

Souvenir. Pure golden yellow Primulinus variety.

Has the charm of yellow silk. Just the color for indoor decorations. One of the most useful Gladiolus.

The following varieties are 5c each; 12 for 50c; 100 for \$3.00.

Alice Tiplady. Primulinus type. Orange-saffron.

America. Beautiful lavender-pink flowers of large size.

Anna Eberius. Dark velvety purple with very dark throat.

Crimson Glow. Very large deep crimson on tall stalks.

E. J. Shaylor. Pure deep rose-pink, darker throat, on long stems.

Halley. Bright salmon-pink with creamy blotch and red stripe.

Herada. Pure mauve with deeper markings in throat.

Mrs. Dr. Norton. Soft creamy pink.

Mrs. Francis King. Brilliant orange-scarlet, large blossom.

Mrs. Frank Pendleton. Flushed delicate pink with rich maroon blotch on lower petal.

Prince of Wales. A charming coral-pink. Tall.

1910 Rose. Pure rose-pink, with narrow lines on lower petals.

Virginia. Rich dazzling scarlet, makes a gorgeous display.

GLADIOLUS IN MIXTURE

Dependable Mixed Our Specialty. This is composed of many named varieties where we have surplus and also trial ground lots, all mixed by us. In this you get a wide range of colors, shades and types. It is a very superior mixture. Please do not consider this as common mixture. **Per doz. 35c; per 100 \$2.25; per 1,000 \$15.00.**

A Special Good Mixed Made up of good blooming bulbs, especially of stocks where labels are lost, or stocks become mixed. A chance for many good blooms at little cost. **25 bulbs for 40c; 100 bulbs for \$1.35.** **Special Mixtures** of Colorado-grown bulbs, grown mixed, all blooming size. Put up special, 12 in a package for 25c.

SUPERB COLLECTION—18 CHOICE NAMED Glad Bulbs

No two alike. All in Lithographed Carton, with directions for culture. All postpaid for.....

Buy collections for your friends. 5 for \$2.19, to one address.

49c

This collection met with great approval last season, thus we are repeating it this season. This assortment includes one bulb each of 18 different varieties though not labeled. **This Collection is Extraordinary.**

Popular Varieties—New Colors!

See color illustration on third cover.

Among these are: Virginia, Los Angeles, Mrs. Francis King, E. J. Shaylor, Halley, Wilbrinck, Anna Eberius, Alice Tiplady, America, Chicago White, Chateau-Thierry, Crimson Glow, Herada, and Elizabeth Tabor. Other fine varieties will be included. **Eighteen in all.**

Your favorite flower
—the Gladiolus

SUPERB DAHLIAS

ALL
POSTPAID

The Dahlia is one of the very satisfactory flowers for the home flower garden. The bulbs are inexpensive, almost sure to grow and produce most attractive flowers, lasting up to frost time.

Many of the newer varieties are wonderful in size and colorings, while every one in our list is of merit. We urge customers to add a few of the newer varieties.

There are several classes of Dahlias, such as **Show Dahlias, Peony-Flowered, Decorative, Cactus, and Pompon.** We have included in our assortment some of each. You can get a very complete Dahlia garden planting from this assortment. **Cultural Leaflet on Dahlias free for the asking.**

Superb Exhibition Dahlias

In this list you get the very cream of choice varieties. The tubers are all properly labeled. Please do not judge the merit of the flower by the size of the bulb, since some of the very best are extremely small bulbs.

Ambassador. Cactus. This fine flower is very popular at the dahlia shows. Color soft yellow buff, shaded salmon-pink. Well formed flowers, held erect above the foliage. Bushes branch readily and produce a multitude of flowers. **\$1.00 each.**

Bethel's Beauty. Decorative. Color is deep lilac-blue, the nearest approach to blue that we have seen in a Dahlia. **\$1.00 each.**

Dr. E. R. Bartley. Decorative. One of the very largest Dahlias in existence. Color, beautiful orchid-lavender. Every Dahlia fancier should have this variety. **\$1.00 each.**

Edna Ferber. Hybrid Cactus. Glistening coral, shading to old rose. A splendid Dahlia with good stems and foliage. **\$1.00 each.**

Eva L. Quadling. Dec. Beautiful flowers of immense size on long strong stems. Color oxblood-red. Tall grower, a wonderful exhibition flower and a favorite in the garden. **\$2.00 each.**



Eva L. Quadling.



Treasure Island.

Elizabeth Long. H. C. A giant in both flower and robust plant, producing immense flowers. Normally the flowers make a diameter of 8 to 9 inches. By disbudding they will easily make an 11-inch diameter. It is an early and continuous bloomer. The color is difficult to describe in a way to do it justice, as it combines many shadings, running through amber, pink, and bronze, a pleasing combination of autumn tints. Among its other good qualities it has proven an excellent variety for cutting. 6 to 7 feet. **\$1.50 each.**

Jane Cowl. Dec. A large flower of a warm buff and old gold, blending to a bright salmon at the center. A superb Dahlia in every way. **\$1.00 each.**

Lemonade. Dec. This Dahlia is very popular because of its beauty, size, erect stems and good habit of growth. The flowers are as large as 9 inches in diameter. Color clear sulphur-yellow. **\$1.00 each.**

Mrs. Alfred B. Seal. Dec. This is an outstanding exhibition Dahlia of recent introduction. Color, pure glowing old rose or violet-rose. A Dahlia that will go beyond your expectation. **\$1.50 each.**

Purpurea Regia. Dec. Color royal purple, with silvery white reverse, giving a 2-tone effect. Large blooms on long stems. **\$1.00 each.**

Sanhican's Peach. Dec. Color the shade of a ripe peach, with a real peach-cheek glow. The charm is enhanced by the oddly twisted and staghorn tips. Really an outstanding Dahlia. **\$1.00 each.**

Treasure Island. Dec. One of our brightest autumn shade Dahlias. Color bright apricot with gold and rose suffusion and shadings. Blossoms are very large, usually measuring 10 inches in diameter. The bush makes a very robust growth. **\$1.50 each.**

Exhibition Dahlias at 75c Each (All are Labeled)

SIX BULBS (ALIKE OR ASSORTED), YOUR SELECTION, FOR \$4.00.

Eagle Rock Beauty. H. C. A large, free-flowering, soft pink, tinting to ivory at tips of petals.

Faith Garibaldi. Dec. This large exhibition Dahlia is a deep rose, suffused mauve, shading lighter on outer petals, held on good stems. A strong grower and free bloomer.

Marmion. H. C. A giant Dahlia of lovely coloring. Pure golden yellow with a bronze center, and reverse of petals reveals a bronze suffusion. Good exhibition variety.

Tommy Atkins. Dec. The ideal scarlet. One of the most vivid colors among Dahlias. Flowers large and full. Stems long and erect. Among the very best of Dahlias.

Virginia Rea. Dec. A large flower ranging from 6 to 8 inches. Color, old gold shaded to light terra cotta. A fine exhibition flower.

Wildemere. H. C. Of wonderful beauty and color. Plant dwarf and bushy with many side branches and an abundant bloomer. Its flowers (in this Dahlia age) would be called medium in size, 6 to 7 inches diameter. Color, fawn-pink. In the cooler weather of the fall changing to rich salmon-pink. A pleasing shade and a very handsome Dahlia.

William G. Dec. A mammoth flower of shaggy form. Plant of sturdy, well-branched habit. Stems ample, long and wiry, holding the immense flowers erect. Color, light or scarlet-red. A wonderful flower.

Extra Select Dahlias at 50c Each (All are labeled)

6, YOUR SELECTION, FOR \$2.75; 12 FOR \$5.00. (CAN BE ALL ALIKE OR ASSORTED).

Alpine Wonder. Hybrid Cactus. Flowers snowy white, large, and full, produced in groups of three, each on fine, long stem. An early and constant bloomer.

Amun Ra. Decorative. Color, copper-orange to golden bronze.

Andy Gump. Dec. Color, bright red. Stem, 18 to 36 inches long.

Atlantic Ocean. H. C. A fine large flower borne on strong stems. Blooms well above the foliage. Color, bright lemon. Fine in every way.

Avalon. Dec. One of the largest of Dahlias, with fine stem, and a good keeper. Clear, rich yellow. Highly recommended.

Bashful Giant. Dec. One of the largest Dahlias introduced. The immense blooms are excellent for exhibition; the color is apricot with golden shadings.

Ballet Girl. Cactus. A beautiful large flower of perfect form. Color, soft orange-scarlet, marked with pure white. One of the best of the cactus varieties.

Blue Bird. Dec. A fine large flower on excellent stems. Probably the nearest approach to a blue yet originated. In the twilight it appears quite a distinct blue.

Bob. Pleuse. H. C. Dark maroon, heavily tipped with white. An early and free bloomer; very showy.

Butterfly. Dec. A flower of medium size on fine stems. A pretty shading of cream-pink. An attractive flower, very useful for cutting.

Chicota. Peony-flowered. An ideal golden yellow of large size and exceptionally long stems—often 18 inches in length. Flower perfect in form and clear in its rich golden yellow.

Chipeta. H. C. Mammoth flower borne on long stems which hold the flower erect. Rich purple in color.

Colonia. H. C. Its flowers measure from 7 to 9 inches, and perfect in form. Color, clear bright apricot without shading—not a buff or brown color, but true apricot. An early and very free bloomer. 3 to 4 feet.

Eleanor Martin. Dec. This is a California variety of exceptional merit. The coloring is unique; different from all others—a beautiful mulberry with golden suffusion. The form is of best exhibition type. Very large flowers can be grown to 10 inches in diameter on stiff, long stems.

Doris Wilmore. Peony-flowered. Rich apricot-bronze. Good stem, holding flower erect.

Elinor Vanderveer. Dec. Similar in type to I. de Ver Warner. This new variety is even larger, and a beautiful shade of true light pink. Clean, vigorous plants of erect habit, holding flowers high on perfect stems. A sensation wherever grown.

Emma Slocum. Dec. Pure white flower on extra long stems. Flowers extra large. One of the showiest of the white decorative varieties.

Encore. Dec. Strong plant; height 6 to 7 feet. Flowers large, delicate pink, tinged with lavender.

Georgia Bond. Dec. Produces very large, well formed flowers on exceptionally long, wiry stems; color a soft clear lavender; an early free bloomer.

Golden West. Cactus. Superb flower of exceptional size, often 7 inches across; stems long and rigid; holding the flower to full view; color, golden yellow, shaded to pure yellow center; has no superior.

Happy Dream. Peony-flowered. Plant ideal in growth. Stems long and wiry, holding the flower to full view. Flowers large and of good substance. Color bright pink, shaded lavender-pink. Fine in all points.

Helen Hollis. Show. A fine ball-shaped flower on excellent stems, and a good cutting variety. Color, vivid red.

Inkyo. A nearly black hybrid cactus that produces an abundance of dark red incurved blooms. Everyone who has grown this Dahlia is enthusiastic in its praise.

Jersey's Beacon. Dec. A decided novelty of Chinese scarlet with a paler reverse, giving a two-toned effect. An exhibition flower of vigorous growth, excellent stem. This variety should be in every collection.

Jersey's Beauty Dec. A fine true pink decorative Dahlia of perfect form on long, stiff stems that hold the flowers high above a strong, vigorous plant. 5 feet. See color illustration on third cover.

Jessie Seal. Peony-flowered. A unique color in the Dahlia family, clear old rose, pleasing and popular shade; flower very large and of ideal Peony form; stems often 2 feet in length, yet strong and erect; no better general-purpose Dahlia grown.

Judge Marean. Dec. Glowing salmon-pink, red iridescent orange, yellow and pure gold. Profuse bloomer.

J. D. Long. Dec. Among the most useful of all Dahlias. Perfect of form, fine long stems, and a wonderful keeper as a cut flower. Color most pleasing amber-bronze with delicate pink shading. Awarded first prize for the best Dahlia of any type at a recent Dahlia show in Los Angeles.

Kalif. Cactus. Truly majestic flower, frequently measuring over 9 inches in diameter, of perfect cactus form; in color a pure scarlet; the habit of the plant is all that can be desired; the gigantic flowers, which are produced very freely, are held erect on strong, stiff stems, making it a most effective and useful variety for cutting as well as for garden decoration.

Kenneth Gilbert. Dec. Color, light pink, shading to cream-pink, on rigid stem. Fine large flower.

Kiwanian. Peony. American Beauty red, shading to purple-red. Stems, 18 to 24 inches long. Flowers, 9 to 10 inches.

Laurine. An immense Cactus Dahlia. It has fine stems and good habit throughout. Flowers are very large and perfect in their formation. Deep rich pink; a fine variety.

Laura Barnes. Beyond question one of the grandest Peony Dahlias ever introduced. Only words of praise have come from those who grew the variety last season. The immense orange-red flowers are pleasing to all. It is today one of the most popular Dahlias of recent introduction.

La Veta. Peony-flowered. A finely formed flower on excellent stems. An early and free bloomer. A fine cutting variety. Color, a combination of pink and bronze. Fine for garden or commercial use.

Lewis Jr. H. C. Large, gorgeous, velvet-red, shading deeper to center. On exceptionally long, stout stems. Keeps easily five days to a week after being cut. One of the very best.

Lost Gold. H. C. Excellent long stems supporting the flowers well above the foliage. An early and continuous bloomer. Color, a shade between amber and old gold. Highly recommended.

Lucy Davis. Dec. Flowers are large, yet not coarse; stems are long and wiry; color, rich golden apricot, without shading.

Margaret Woodrow Wilson. Dec. Large flowers of opalescent pink, reverse Phlox-pink. Fine stems and foliage.

Millionaire. Dec. An immense Dahlia and among the most popular of all the extra large Dahlias. Color, clear, rich orchid, shading to almost pure white in the center. Attracts instant attention.

Minnie Brinkley. Dec. Flower medium to large size with good stem. Flowers of perfect form and good center. Plant is of bushy dwarf habit. Color, old rose, shading to amber. A very free bloomer.

Maid Marian. H. C. Flowers large and produce freely on good stems. Petals curve and twist, giving the flower a shaggy appearance. This variety is highly recommended. Color, rose-pink. A very handsome variety.

Meditation. Dec. Flowers of medium size, borne on long, erect stems. Color, light delicate lavender. A free and early bloomer. Highly recommended.

Mr. Crowley. Dec. An exquisite shade of salmon-pink. Flowers of large size and come on stout stems on plants of very compact habit; very free-flowering and a splendid exhibition flower.

Mrs. Carl Salbach. Dec. Lavender-pink in color. Its immense blooms are held erect on long, stiff stems. A wonderful cut flower.

Mrs. C. D. Anderson. Show. A new New Jersey Dahlia far above the average type. Large, round flowers, clear purple. Long stems and very prolific bloomer.

Mrs. I. de Ver Warner. Dec. Large, perfect flower of charming color, a deep mauve-pink on stout stems. Free bloomer.

Naiad. Peony-flowered. A beautiful flower resembling an immense Water Lily. A vigorous grower; color a tinted cream-pink. Beautiful by day, and simply grand under artificial light. Stems long.

Ninfea. H. C. A lavender-pink shading to creamy white, with broad petals incurved, greatly resembling a Water Lily, from which it derives its name. A very profuse bloomer.

Ophir. A superb decorative, borne on long, fine stems, holding the flower to view. Flowers medium size with full center. Color, rich old gold with amber shading, reminding one of the popular Lucy Davis. Fine exhibition flower.

Oriole. Peony-flowered. A fine large flower on good stems. Color, burnt orange, sometimes showing white tips. A fine Dahlia.

Pattisumma. Dec. Large flowers with broad petals on long stem. Color, rich purple. Extra fine.

Pride of California. Dec. An extra large fine flower of vivid red.

Pride of Fort Morgan. Dec. A wonderful intense red. Flower measures 10 inches.

Radio. Dec. Without a doubt one of the greatest Dahlias ever originated. Can be grown 11 to 12 inches in diameter. Color, blood-red, edged and tipped with yellow.

Rollo Boy. Cactus. Blooms are of great size, carried erect on strong stems and are of a delicate shade of amber, shading to old gold. For exhibition purposes it is one of the best.

Rosa Nell. Dec. Mr. Broomall did the world a great service when he originated this hundred-per-cent Dahlia. The flower is immense; stem very long. Color bright rose and withal a good keeper. Highly recommended.

Rose Fallon. Dec. An immense flower of fine perfect form. Stems long and erect. Plant robust and vigorous. Color, dark amber or brownish gold. A variety we can highly recommend.

Ruth Jacqueline. Cactus. A strong, robust plant throwing numerous side branches. Flowers large and perfect in form. Stems exceptionally long and strong. Color, clear canary-yellow. One of the best of the yellows.

Ruth Nichols. H. C. Flowers are large. Color, Indian-red. One of the best.

Salbach White. Dec. Large flowers, pure white; nice stems.

Sweetheart's Bouquet. Peony-flowered. In color, a unique shading of salmon-rose shaded with fawn. A superb Dahlia.

Washington City. H. C. An immense white flower that has few, if any, equals. Flowers of from 8 to 9 inches and of purest white. Stems long and erect. One of the best of varieties.

SPECIAL PRICES

Outstanding Dahlias of Special Merit

Regular price, 50c each; 3 for \$1.00; doz. \$4.00, postpaid. (Can be all alike or assorted. Your selection).

We have selected twelve Dahlias of outstanding merit in all respects. This lot should be of special interest to the amateur, as they are all of very strong vitality and growth. The flowers are large, bulbs keep well and are disease resistant.

Avalon	Pride of California
Amun Ra	Radio
Blue Bird	Rose Fallon
Jersey's Beacon	Rosa Nell
Mrs. I. de Ver Warner	Sweetheart's Bouquet
Mrs. C. D. Anderson	Washington City

Popular Dahlias at 25c Each

(All are labeled)

The assortment listed below includes the popular and standard varieties that are suitable for any garden. All at uniform price.

Prices: Each 25c; 12 or more, all labeled, at \$2.40 per doz., postpaid.

A. D. Livoni. Show. A beautiful, soft, lovely pink, quilled; a favorite. 3 feet.

Berch von Heemstede. Decorative. Large, pure yellow, long stems.

Bon Ton. Show. Many small ball-shaped flowers of deep garnet-red. 4 feet.

Bride's Bouquet. Cactus. The ideal white Cactus; pure white, on extra long stems, wiry and erect. An excellent keeper and a very free bloomer. Flowers medium in size and excellent form.

Countess of Lonsdale. Cactus. An exquisite shade of rich salmon with a tinge of apricot at the base of the petals; free flowering.

Delice. Dec. A glowing rose-pink; long stem; one of the most popular pinks. Keeps a long time; a good cut flower.

Dr. I. B. Perkins. An ideal white show Dahlia. Its large, pure white flowers are borne on very long stems which hold the flower free above the foliage. Excellent for both cutting and garden decoration.

D. M. Moore. Dec. A flower of mammoth size, produced in profusion on long, stiff stems. Its color is a deep velvety-maroon. It has no equal in its color.

Eleanor Stisser. Dec. Flowers are very large and full. A sturdy grower with long stems. Color, buff, shading to pink and old rose. A pleasing autumn shade. 5 feet.

Flamingo. Dec. An ideal variety for cutting by reason of its fine stems and clear, rich color. Bright shell-pink.

Genesta. Cactus. Rich orange-bronze. A fine autumn shade. 3 ft.

Gloire de Lyon. Dec. Largest all pure white; a grand flower. 3 feet.

Golden Spray. Show. Large flowers borne on long stems and produced in profusion. Bright golden yellow. A superb variety for cutting.

Jack Rose. Show. Brilliant crimson-red, very perfect flowers. 4 feet.

La Grande Manitou. Dec. Variegated, ground color, white, spotted, striped and blotched with deep violet; stiff stem. 3 feet.

Mina Burgle. Dec. A very free-flowering variety. Flowers extra large and clear in color. Popular as a cutting variety. Dark vivid red, produced on good stems.

Mrs. Thos. Burch. Dec. Rich old gold, sometimes marked with pink, shading to fawn. An ideal autumn shade and one of the very best of the autumn tinted varieties. Flowers full size; stems long and rigid; fine for cutting. 4 feet.

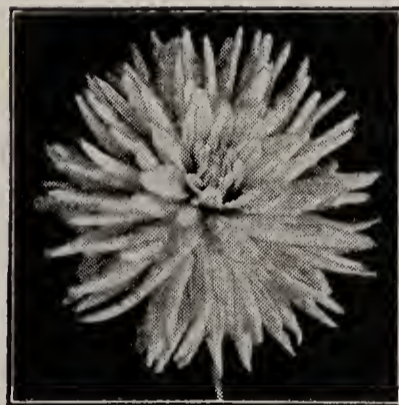
Purple Gem. Show. A rich royal purple, on long, stiff stems. 4 feet.

Queen of the Yellows. Show. Beautiful, profuse, clear yellow; early. 3 feet.

W. W. Rawson. Show. Pure white overlaid with delicate lavender; large, on long stems; improved Grand Duke Alexis.



Bouquet—Popular Dahlias.



Cactus Dahlia.



Peony-Flowered Dahlia.

Double Pompon Dahlias

A distinct class, producing numerous small double blossoms that keep splendidly as cut flowers. **Price: 25c each.**

Achilles. Delicate lavender, tinted lilac. 3 feet.

Amber Queen. Rich, clear amber.

Catherine. Primrose-yellow. Well formed.

Clara Harsh. Perfect blooms of yellow, tipped with crimson.

Elegante. Quite small pink; densely quilled. 3 feet.

Isabel. Vivid scarlet. 4 feet.

Joe Fattie. Pure white; excellent variety for cutting.

Nora Reynolds. Indian-red; fine.

Prince Charming. Cream, tipped with purple.

Rosa Wilmoth. Rose-pink. Ideal for cutting.

Sunset. Clear orange; a beauty.

Winifred. White, faint purple edge.

Yellow Gem. Pure yellow; of excellent form and habit. The best of the yellows.

Dee Dee. One of the daintiest and smallest. Pale lilac.

DAHLIA STAKES

See "Plant Supports" on page 49.

To Keep Dahlias as Cut Flowers

Cut the flowers late in evening or early in the morning, not during the heat of the day. Freshly cut flowers will keep considerably longer, and wilted flowers, if not in too serious condition, will be entirely restored in appearance if the following suggestions are followed: Cut blossoms in early part of the day whenever possible. Fill receptacle with water, as hot as can be borne by one's hand. Plunge the stems, but not the foliage, almost their entire length into the water; let them remain in the water until it cools, then transfer into cold water as in usual manner, with the addition of a quarter teaspoonful of salt to a quart of water. If the stems are particularly hard and wiry, water near boiling point may be used to good advantage.

Our Special Dollar DAHLIA Collection—Eight Assorted Dahlia Bulbs

No two alike, assorted colors and types of splendid Colorado-grown bulbs. Each bulb is with one or more eyes, all ready to be planted. Our selection. Not labeled.

These will be freshly packed each week, beginning March 18th.

A very complete "Cultural Guide" leaflet with each box. Just think—

8 Dahlias for only \$1.00 postpaid

Superb DAHLIA Collection Eight Distinctive Varieties

offered below which we have singled out as worthy of every Dahlia fancier's special attention. The collection contains many important recent introductions and a selection of the very best standard sorts. **There are no two alike. Distinctive colors and various types.**

One each of eight 50c varieties—our selection, labeled—

8 Fine Dahlias for \$2.50 postpaid

FIELD GROWN HARDY ROSES

All Roses
are Postpaid

Our stock is all field-grown by experienced nurserymen. The varieties are selected after careful and thoughtful consideration of their adaptability to our severe climate. Each bush has been coated with paraffine wax to help preserve the vitality—there are none better. Stock is ready for March 15th until in May.

Our special leaflets, "All About Hardy Roses in Colorado," also "How to Plant Roses," free when requested.



Etoile de France.



Pink Radiance.



K. A. Victoria.



President Herbert Hoover.



Lady Margaret Stewart.

Hardy Monthly Blooming Varieties

Prices: Roses prepaid by mail, single Rose 50c; 5 for \$2.25.

REDS

- American Beauty** Large, bright crimson. Is still the most popular hardy Rose.
- Gruss an Teplitz** Rich scarlet shading to a velvety crimson. Fragrant, strong grower.
- Etoile de France** A beautiful brilliant crimson. Continuous bloomer, especially as a bedding rose.
- Red Radiance** A bright cerise-red, very profuse bloomer, and decidedly fragrant.

PINKS

- Briarcliff** Brilliant rich deep pink flower on long stiff stem.
- Imperial Potentate** Flowers are double, sweet scented, of glistening rose-pink. Buds are long shaped.
- Dame Edith Helen** Produce immense size soft pink flowers, sweet scented.
- Mrs. Henry Bowles** Intense brilliant pink with lighter salmon-pink shadings. A model Rose in every way.
- Pink Radiance** A brilliant carmine-pink. Blooms very continuously. A dependable garden Rose.

YELLOW

- Golden Ophelia** A good clear yellow. Small blossom, though very profuse on long stems.
- Sunburst** Has long buds that produce salmon-rose yellow blossoms. Admired by all.
- Souvenir de Claudius Pernet** A striking color of sunflower yellow. Very large blooms on long, stiff stems.

WHITE

- Kaiserin Augusta Victoria** Soft pearly white with a tint of lemon in center. Best of the whites.
- Mme. Jules Bouche** An ideal white, with long-pointed buds, slightly tinted pink. Continuous bloomer. **Fragrant.**

Roses of Special Merit

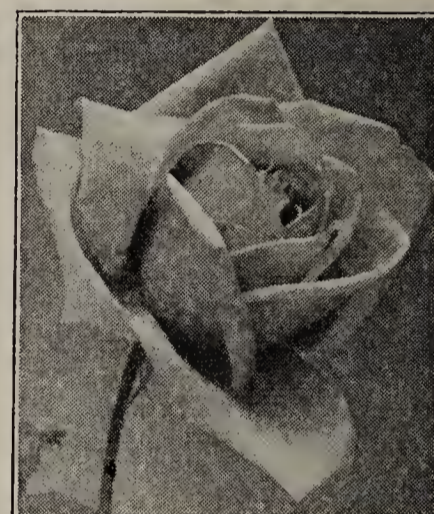
- E. G. Hill** A new red Rose of striking form and color. The long buds produce double dazzling scarlet flowers, shading to a deep scarlet. **Each 75c, postpaid.**
- President Herbert Hoover** A charming combination of cerise-pink, scarlet and yellow, not in other Roses. Very fragrant. Every one is delighted with it. Must be seen to be fully appreciated. **Each \$1.00, postpaid.**
- Lady Margaret Stewart** A Rose of unique color. The young flowers have a deep sunflower-yellow, splashed with orange-scarlet, changing to a beautiful orange double flower. Long, pointed buds. **Each 75c, postpaid.**
- Talisman** This Rose has stood the test and now is considered a remarkably popular hardy Rose. The flowers are a wonderful combination of coloring, having gold, apricot, yellow, and old rose, all in one. The outside of petals carry a still different combination of blended colors. **Each 65c, postpaid.**

Moss Roses

Every Rose garden needs a few of the so-called "old-fashioned Moss Roses." They are hardy and usually free from pests. Either of the following distinct colors, pink, red and white. **Each rose 75c; one of each color for \$2.00, all postpaid.**



Gruss an Teplitz.



Golden Ophelia.



E. G. Hill.



Talisman.



American Beauty Climber.



New Dawn.



Hugonis.



Agnes.

Hardy Climbing Roses

All 2-year-old field grown. Especially suitable for Colorado. Climbers seldom bloom the first year. Extraordinarily low prices for these popular climbers: **Each 40c; 5 for \$1.75, all postpaid.**

Climbing American Beauty Large crimson-pink flowers in abundance. Often attains height of 10 to 12 feet.

Paul's Scarlet A very brilliant scarlet, of large size, produced in clusters on long strong stems. You surely will like it.

Dr. W. Van Fleet The long, pointed buds produce blooms of rich flesh-pink on stems. Splendid for cutting in bunches.

Gardenia The bright yellow buds open to a creamy yellow. Have the shape and resemblance of a Cape Jessamine.



Gardenia.

New Climbing Roses

Blaze The latest production in patented roses from the Jackson & Perkins Rose Farms. A real blaze of scarlet, almost continuous bloomer. Comes highly recommended. **Each \$2.00, postpaid.**

New Dawn The first everblooming climber on the market. Bred from the Dr. Van Fleet. Produces delicate flesh-pink fragrant flowers in abundance through summer and fall. A very remarkably attractive climber for blooms and foliage. **Each \$1.50, postpaid.**



Blaze.

Shrub Roses

Every Rose lover admires a large, or bush Rose to occupy certain corners or locations. We have three very desirable ones.

Austrian Copper Bright coppery red, the reverse of the petals are golden yellow. Single blooms. **Each 85c.**

Hugonis (Rose of China). Delicate single yellow on long arching sprays. Makes a large bush. **Each 75c.**

Persian Yellow (Austrian Brier). Numerous deep double yellow flowers. Requires no pruning. **Each 75c.**



Austrian Copper.

New Hybrid Rugosa Roses

This type is the kind that grows where no others will. Are especially suitable for cold climate. Seldom have pests, disease or mildew. Every garden has a place for an assortment of these self-caring, very hardy, yet beautiful roses. The prices this season are greatly reduced. **Single rose 50c; one of each, a set of 4 for \$1.75, all postpaid.**

Agnes Coppery yellow buds, the blooms turn to amber-yellow. Good size and sweet scented.

F. J. Grootendorst Produce a profusion of medium size red blooms in trusses, and continues to bloom through the season. Makes a very attractive shrub Rose.

Mrs. Anthony Waterer Large, double crimson, very hardy and vigorous.

New Century A good pink Rugosa is very unusual. This is the best pink.

The above collection of 4 Rugosa Roses for \$1.75, makes the cream of the Rugosa varieties.



F. J. Grootendorst.

Potted Hardy Roses

Popular varieties grown in 4-inch pots. All ready to set out. These are usually with blossom to show color. Not suitable to mail. **Each 50c.**

Our Remarkable Special Offers in

HARDY FIELD GROWN ROSES

These are sizes slightly smaller than the first size bushes—however, are taken from the same fields. Many rose growers prefer this size. Each bush is dipped in paraffine wax to preserve the tops, then each one is wrapped in damp moss with covering of oiled paper.

You cannot afford to go without roses at these prices.

BETTY UPRICHARD. Salmon-pink.

DAME EDITH HELEN. Large pink.

ETOILE DE FRANCE. Rich crimson.

GRUSS AN TEPLITZ. Bright red.

KAISERIN AUGUSTA VICTORIA. White.

RED RADIANCE. Rosy red.

PINK RADIANCE. A popular pink.

SOUVENIR DE CLAUDIUS PERNET. Yellow.

SUNBURST. Rich yellow-orange.

MARGARET MCGREY. Brick-red to yellow.

CLIMBER — AMERICAN BEAUTY. Crimson.

CLIMBER — PAUL'S SCARLET. Scarlet.

SINGLE FOR 35c

3 ROSES FOR \$1.00

12 ROSES FOR \$3.00

ALL POSTPAID.



HARDY FLOWERING SHRUBS

AT GREATLY REDUCED PRICES FOR 1933



EARL PHIPPS

Nursery-stock Department. Past experience enables him to help you from plan to planting.



Butterfly Bush—Buddleia.



Dogwood—Sibirica.

These play an important part in the arrangement of the home grounds and should be planted extensively; they are ornamental even when not in bloom.

Our stock is all field-grown, two years old, well rooted, 2½ to 4 feet tall, usually too large for mailing; express is always best. If must go by mail they can be trimmed back.

This stock is packed and shipped by our own experienced men. Every article is with life when it leaves us. The task to success is then up to you. We can not guarantee it further. Any complaint of dissatisfaction must be made known by July 15th.

Cultural leaflet free upon request. Transplanting and Managing Trees, Shrubs and Vines. Suitable information when planting extensively.

Almonds Produce rosette-like flowers early in spring before the leaves appear. Are dwarf, bushy and compact. Double pink. **Each 60c, by mail 70c.**

Althea **Rose of Sharon.** Bush. The blossoms are double, coming on in August until in September. Can supply red and pink. **Each 35c, by mail 45c.**

Barberry **Japanese.** Suitable for lawn or border. In fall the bright red berries form and remain throughout the winter. Large, fine specimens. **Large plants, each 40c, by mail 50c.**

Barberry, Red Leaved A variety of Japanese that has a rich bronzy red foliage similar in color to the red-leaved Japanese Maples. In fall changes to an orange-scarlet, with clumps of small red berries on under side of stem. Very attractive as a shrub. 18 to 24-inch size. **Each 60c, by mail 70c.**

Butterfly Bush **Buddleia or Summer Lilac.** The flowers are like spring lilacs, and come on in great profusion in July. Butterflies enjoy sporting among the blossoms. Dies down each season. **Each 40c, by mail 50c.**

Dogwood **Sibirica.** Ours is the true, red bark with white flowers, so much desired. Make excellent center-piece shrub. **Each 40c, by mail 50c.**

Dogwood **Lutea.** The yellow-bark variety. Otherwise similar to the Sibirica. Especially hardy even in severe climate. **Each 40c, by mail 50c.**

Flowering Crab **Bechtel's.** The blooms are in a mass of delicate pink, of delicious fragrance. Very much admired; select specimens; 2 to 3 feet. **Each 75c, by mail 90c.**

Forsythia **Fortunei—Golden Bell.** Bears small yellow flowers, very early, before leaves appear. **Each 40c, by mail 50c.**

Golden Elder Golden yellow foliage all the season. Very suitable where color effects are desired. **Each 40c, by mail 50c.**

High Bush Cranberry Produces numerous small white flowers in June, followed in fall by bright scarlet berries in clusters. Grows like Snowball. **Each 50c, by mail 60c.**

Honeysuckle **Bush Tartarian.** Very bright flowers leaving quantities of red and orange berries. Either red blossom or pink blossom. **Each 40c, by mail 50c.**

Hydrangea **Paniculata Grandiflora.** Produce massive white flowers, then pink, afterwards are reddish bronze and green, from August till autumn; 2 to 3 feet. The blossoms may be cut and used for winter dry flowers. Plant in shade on East or North, not in open sun. **Each 50c, by mail 60c.**

Japan Quince **Fire Bush or Flowering Quince.** In early spring, before foliage is out, the cherry-red flowers literally cover the branches. After the blooms fall, a mock-orange fruit sets and the leaves appear. **Each 40c, by mail 50c.**

Lilac **Common.** The popular extra hardy old favorite. **Purple. Each 40c, by mail 50c.**

Lilac **Persian.** The blossoms are a reddish purple and very profuse. Later than the common. **Each 40c, by mail 50c.**

Lilac **French.** Very hardy, early, and most dependable for large attractive blooms. **Alphonse Lavallee.** Double violet. **Charles Joly.** Double, dark purplish red. **Mme. Lemoine.** Double pure white. **Each 80c, by mail 90c.**

Mock Orange **Philadelphus—Grandiflora.** This variety of the Syringa is perfectly hardy, grows fully 8 feet and produces creamy white double sweet-scented flowers in abundance. Splendid for background. **Each 40c, by mail 50c.**

Mock Orange **Virginalis.** Produces huge bouquets of large double-crested white flowers; sweet scented. Dark green foliage, almost an evergreen. **Each 60c, by mail 70c.**

Plum, Purple Leaved A beautiful reddish purple foliage. Very ornamental. **Each 60c, by mail 70c.**

Pussy Willow **Hardy.** Very much admired in early spring for the fuzzy budded branches used for house decorating. It will grow nicely in your garden. **Each 40c, by mail 50c.**

Bridal Wreath **Spiraea Van Houttei.** This very popular flowering shrub needs very little description, since it is probably the most popular shrub, and one of the very easy to cultivate. We have it in two sizes to suit all purposes; however, all are the true white flowers.

Small Size. Average 2 to 3 feet. Very suitable where planting as hedge. **Each 25c, by mail 35c.**

Standard Size. 3 to 4 feet; well branched. **Each 35c, by mail 45c; 3 for \$1.00, by mail for \$1.25.**

Spiraea Froebeli Of the Anthony Waterer type, but more sturdy in habit. The growth is distinctly red with rose-colored flowers. We prefer it to the Anthony Waterer. **Each 30c, by mail 40c.**

Spiraea Thunbergi A beautiful feathery foliage and pure white flowers coming very early, like Bridal Wreath. **Each 40c, by mail 50c.**

Snowball **Common.** Produces numerous white ball-like flowers in May. Usually in time for Decoration Day. **Each 50c, by mail 60c.**

Snowberry **White.** In June produces numerous small rose-colored flowers which are followed with creamy white berries that remain half the winter. **Each 30c, by mail 40c.**

Red Snowberry Being similar to the white excepting color of berry; often called Indian Currant. **Each 30c, by mail 40c.**

Sumac **Glabra.** A spreading shrub, much admired for the beautiful brilliant foliage in fall. **Each 40c, by mail 50c.**

Sumac **Staghorn.** The foliage is cut-leaved like a delicate fern. In fall the crimson fruit makes it especially attractive. **Each 60c, by mail 70c.**

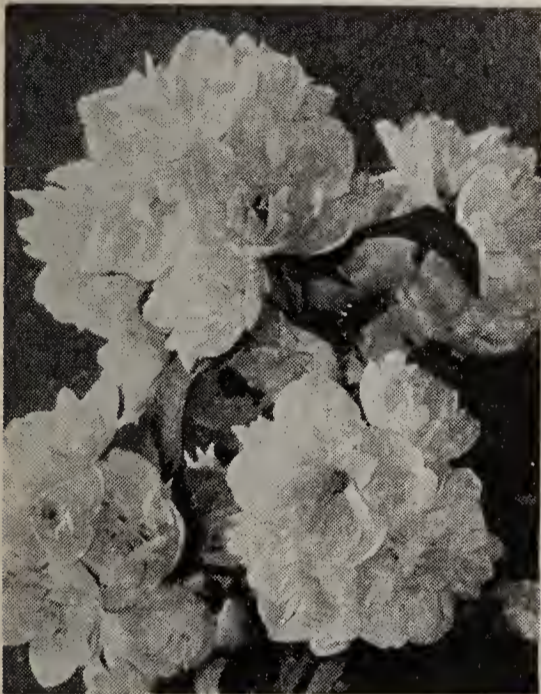
Tamarix **Hispidia.** Tall-growing with fine feathery foliage and soft pink flowers in July and August. **Each 50c, by mail 60c.**

Weigela **Rosea.** Soft rosy carmine. Blooms continuously. Usually hardy with some protection. **Each 40c, by mail 50c.**

Send in your orders early for Shrubs and Hardy Plants. They are then sent out soon as weather is suitable. You get them when they do best.



Hydrangea Paniculata
Grandiflora.



Mock Orange, Virginalis.

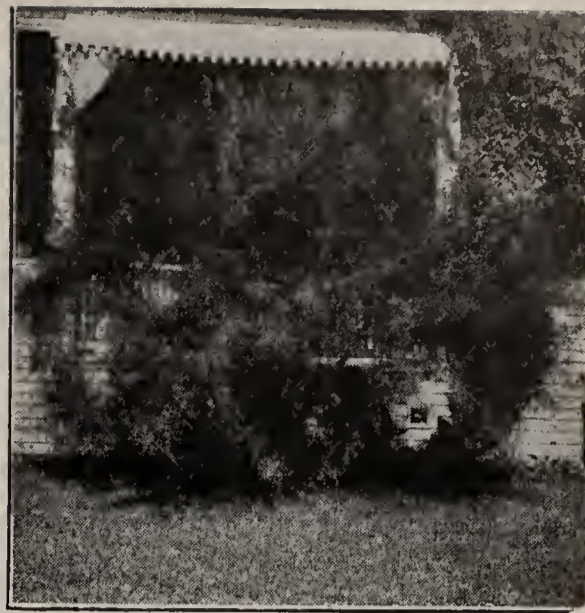
HEDGE PLANTS . .

We recommend only varieties that are hardy and thrive in Colorado. There really are but few varieties that are suitable.

Hardy Privet The true **Amur River North** stock of Siberian variety, acclimated here, thrives and makes handsome hedge. Our stock is 18 to 24 inches. Should be planted 6 inches to 10 inches apart. **10 for \$1.00, by mail \$1.15; 100 for \$7.00, prepaid for \$8.25.**
The California Privet is not hardy in Colorado.

Barberry Japanese, Thunbergi. Makes excellent low hedge and very desirable as a shrub; stock is 2-year-old, 15 to 18 inches high. **10 for 75c, by mail 90c.**

New **Red-Leaved Japanese Barberry.** See Shrubs, page 26.



Tamarix.

SPECIAL SHRUB OFFER

*Five Splendid Shrubs of Special Merit
All Delivered, Postpaid*

1 Rose of Sharon
1 Spirea Bridal Wreath, 2-3 feet
1 Forsythia Fortunei
1 Mock Orange, Grandiflora
1 Golden Elder

**All for
\$1.75**

Include in Your Order a Collection for a Friend.

ABOUT GUARANTEE AND REPLACEMENT

While we cannot guarantee every plant or root to live, we do guarantee that each is in good condition when packed and shipped. Part of this risk is yours in giving proper care and culture. If ever there is a fault you think is ours, write us frankly; we will do our part. We must have our customers satisfied.

So much depends on the care in protecting the roots from exposure, delay in planting, careless planting, unfavorable weather conditions, that consideration on purchaser's part will show that to replace all losses is injustice to us. Thus when there is an actual loss we replace at **Half Price.** Cultural leaflet free upon request.



White
Snowberry.

EVERGREEN TREES

COLORADO BLUE SPRUCE

This Stock is F. O. B. Denver, You Pay the Express.

The most beautiful of all our native trees. Stock grown in this state is shipped to all parts of the United States. Our stock is originally from the mountain forests removed to a home nursery and there given space to develop into symmetrical young trees. This class is far better than where taken direct from their native habitation, being better shape with more young root growth. All are shipped with a ball of native soil wrapped around the roots. Ready in October, also early April. Do not be misled by low priced stock which may be Engelmanni Spruce or Picea Alba. Ours is true Picea Pungens. Place orders in advance. Dozen lots, 10 per cent off. Cannot be mailed. **Should travel by express only.**

Average about 24 inches tall, good shape. **Each \$3.50, not prepaid.**

Average about 30 inches tall, good shape. **Each \$4.00, not prepaid.**

Average about 36 inches tall, heavy, well shaped. **Each \$5.00, not prepaid.**

Average about 48 inches tall, heavy, well shaped. **Each \$6.00, not prepaid.**

SILVER CEDAR—Juniperus Scopulorum

This is the popular pyramidal shape of silvery blue foliage so desirable in modern lawns.

Average 18 to 20 inches. **Each \$2.00, not prepaid.**

Average 24 to 30 inches. **Each \$4.50, not prepaid.**

Average 36 to 40 inches. **Each \$5.50, not prepaid.**

CONIFER SEEDLINGS

This young stock is grown from seed in a Colorado nursery, then transferred to 4-inch pots, thus now ready to be set where wanted permanently.

Colorado Blue Spruce. 10 to 12 inch. **Each 35c; 3 for \$1.00; 10 for \$3.00.**

Colorado Silver Cedar. About 12 inch. **Each 35c; 3 for \$1.00; 10 for \$3.00.**

Dwarf Juniper. **Each 35c; 3 for \$1.00; 10 for \$3.00.**



Colorado Blue Spruce.

EVERGREEN TREE SEEDS

All are Postpaid

We are collectors of varieties indigenous to the Rocky Mountain district. Special prices for large quantities.

ABIES CONCOLOR—Colorado Silver Fir. Oz. 15c; ¼ lb. 50c; lb. \$1.50; 5 lbs. for \$6.25.

PSEUDOTSUGA DOUGLASI—Red Fir. Oz. 40c; ¼ lb. \$1.25; lb. \$3.50; 5 lbs. for \$16.25.

PICEA PUNGENS—Colorado Blue Spruce. Oz. 35c; ¼ lb. \$1.00; lb. \$3.00; 5 lbs. for \$13.75.

PICEA ENGELMANNI—Purple Spruce. Oz. 40c; ¼ lb. \$1.25; lb. \$3.75.

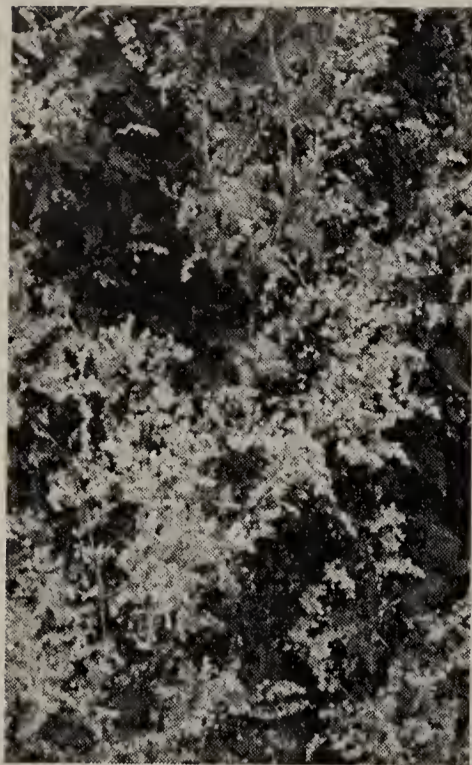
PINUS PONDEROSA—Yellow or Bull Pine. Oz. 20c; ¼ lb. 60c; lb. \$1.75; 5 lbs. for \$7.50.

JUNIPERUS SCOPULORUM—Colorado Silver Cedar. Oz. 15c; ¼ lb. 40c; lb. \$1.25; 5 lbs. for \$5.50.

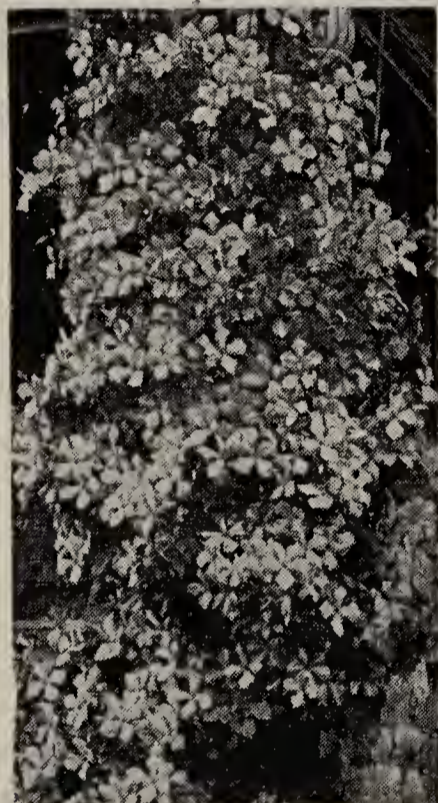
If wanting seed of Locust, Mulberry and Osage Orange, please write us.

Nurserymen using quantity of Evergreen Tree Seeds should contract with us in advance.

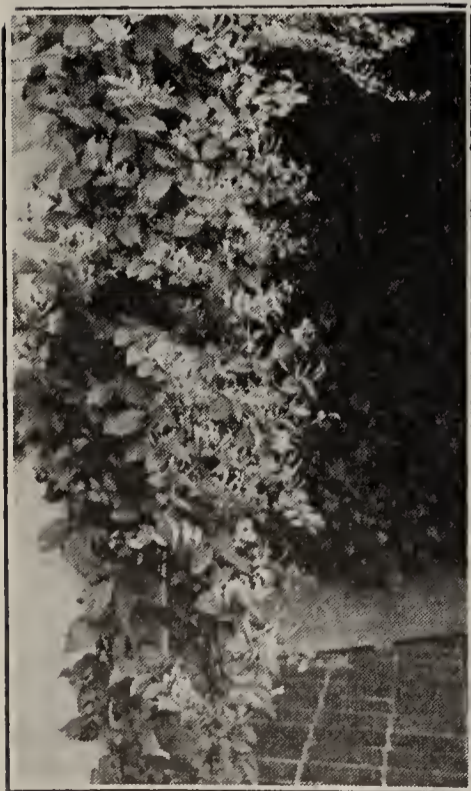
HARDY CLIMBING VINES



Silver Lace Vine.



Clematis Jackmani.



Hall's Japan Honeysuckle.

There are many places around every home where vines can be used with satisfaction—on arbors, trellises, fences, stumps, etc. Do not overlook their importance.

Ampelopsis Engelmanni—Clinging Ivy. Is very quick-growing. Its glossy, light green foliage clings to brick, stone or wood, changing to a beautiful crimson in fall. Usually free from insects. Is far better than Boston Ivy in this climate. The first year it seldom shows tendency to cling; after then it clings perfectly. **Each 35c, by mail 40c. 3 for \$1.00, by mail \$1.10.**

Ampelopsis Veitchi—Boston Ivy. A very popular climber in the East for covering brick, stone or wooden walls, trees, etc. Slower than Engelmanni. **Each 50c, by mail 55c.**

Ampelopsis Quinquefolia—Virginia Creeper. This common woodbine is useful on fences and arbors. Thrives anywhere. **Each 20c, by mail 25c. Doz. \$2.00, by mail \$2.25.**

Bignonia Radicans—Trumpet Vine. A vigorous climber with trumpet-shaped crimson-orange flowers. It clings to walls. **Each 40c, by mail 50c.**

Bittersweet An old popular climber with glossy foliage and large clusters of orange-crimson berries that remain all winter. Berries are much admired for winter indoor decoration. Keep well. **Each 50c, by mail 60c.**

Clematis Large Flowering. No other climbing plant equals in attractiveness these beautiful large-flowering Clematis. They need rich deep soil, perfect drainage though abundance of water. Their requirements are peculiar, and even then they will die occasionally. Be sure that the roots are properly spread out and earth comes in contact up under center of crown roots. Special instructions given with each purchase when asked for.

Jackmani. Violet-purple, intensely colored, giant blooms—the grandest of all Clematis. **Each 75c, by mail 85c.**

Henryi. A beautiful white of the large flowered type. **Each 75c, by mail 85c.**

Madame Edouard Andre. Another of the large type varieties with velvety red flowers. **Each 75c, by mail 85c.**

Clematis. In 4-inch pots. Fine-looking stock, all growing with 10 to 15 inches of healthy growth. All ready to set out. **Each \$1.00, for local trade. Not convenient to ship.**

Clematis Paniculata Japanese Virgin Bower. Quite different from the above varieties. It blooms in fall with numerous small white starlike flowers that are especially fragrant. Very dense foliage. Very hardy and quick grower. 2-year-old roots. **Each 50c, by mail 60c.**

Cinnamon Vine Freck-growing, with small white, fragrant flowers, green, glossy, heart-shaped leaves. Not a dense foliage but very attractive. **Each 10c; doz. \$1.00, postpaid.**

Dutchman's Pipe Has enormous leaves and produces brownish colored flowers resembling a pipe. Very vigorous and hardy. Grafted stock; most satisfactory. **Each \$1.00, by mail \$1.15.**

Hop Vine The common hop makes a splendid covering for fences, rocks, etc. Bears a profusion of hops. Roots according to size. **15c and 25c each, postpaid.**

Honeysuckle Halliana—Hall's Japan. Yellowish white flowers changing to yellow. Very fragrant and free bloomer. **Each 40c, by mail 50c.**

Honeysuckle Scarlet Trumpet. Hardy with trumpet-shaped flowers continuing all summer. **Each 40c, by mail 50c.**

Kudzu Vine Grows wonderfully fast, producing large thick leaves that make excellent porch shade. Small rosy purple flowers in late summer. Usually hardy in Colorado. **Large roots 35c each, by mail 45c.**

Lathyrus Latifolius Perennial Flowering Peas. Called Hardy Sweet Pea; however, they have no fragrance. Usually supply pink and crimson. **Roots 25c; 3 clumps 70c; doz. clumps \$2.50, postpaid.**

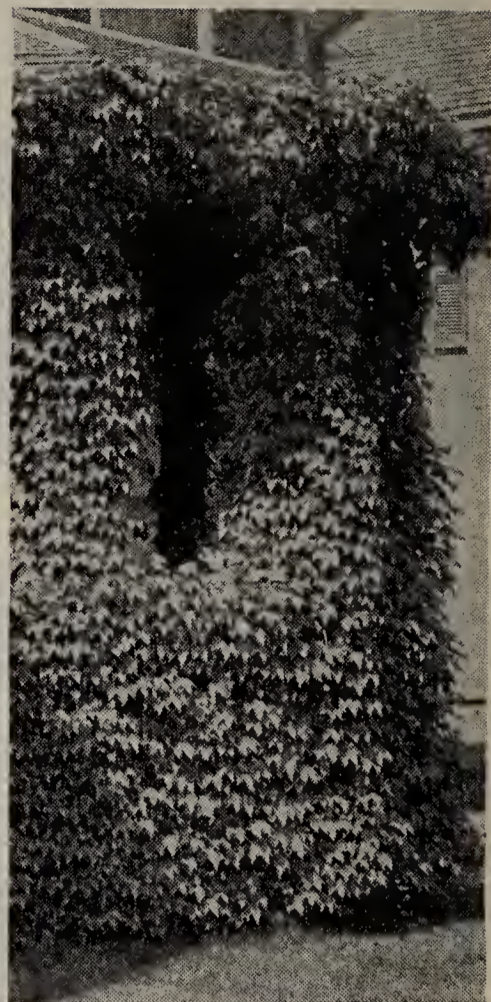
Madeira Vine This old-fashioned popular vine is not hardy, though we place it in this list. Our tubers are Colorado-grown. Average size: **Each 10c; 3 for 25c; 12 for 90c.** Small-size tubers: **3 for 15c; 12 for 50c, all postpaid.**

Matrimony Vine A very dense and vigorous climber that overcomes all obstacles. Somewhat shrubby in nature, but will climb fences, trellises, rocks, or hang over an embankment. Small white flowers. **Each 40c, by mail 50c.**

Silver Lace Vine Polygonum Auberti. This is a very popular vine. Is a vigorous grower, attaining height of 10 to 15 feet, producing numerous small creamy white flowers through summer and fall. Very satisfactory. **Each 75c, by mail 85c.**

Wisteria Chinese Purple. Slow-growing, twisting vine with pea-shaped blossoms. We supply in purple blossom only. We have the grafted stock which is more sure to bloom. **Each 70c, by mail 80c.**

Plant vines in assortment; they all blend wonderfully and as they flower at different times the effect is continuous.



Ampelopsis Veitchi.



Bittersweet.



Dutchman's Pipe.

Try ★ **VYN-TACH Hooks** for all kinds of vines and Climbing Roses, for on wood or on masonry. See illustration page 49.

***VYN-TACH—For Wood.** Driven in like nails, then bent toward wall. **Each 5c; doz. for 50c.**

***VYN-TACH—For Masonry.** Dryvin shells, for inserting in drilled holes, together with hook. **Each 15c; 2 for 25c; \$1.20 per doz. Original box—packed 25 hooks, 25 Dryvins, 1 Drill, and 1 Holder to box, for \$2.50.**

Descriptive circular on request.

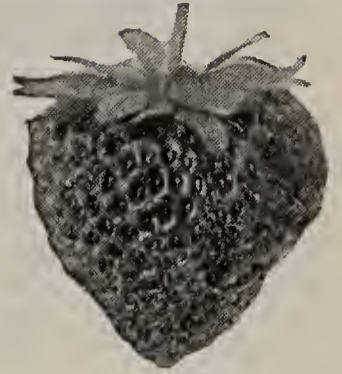
STRAWBERRIES Fall Bearing

We pay postage on Strawberry Plants and Small Fruit at these prices.

Buy one-year-old plants and get them into the ground as soon as you can. Before planting, dip the roots in water. Set the plant with the crown or bud at the surface of the ground. April and early May is the best time to set the plants. If late May or June, the leaves should be trimmed. We do not recommend fall planting.

Everbearing varieties are now the leading kinds—in fact, so much can be said in favor of varieties that produce all through the summer and fall that we are discarding so-called Standard or June varieties and offer Everbearing varieties only.

For best results with Strawberries, give all-day sunshine and apply nitrate of soda or fine bone-meal fertilizer in June. Strawberry plants are packed 25 in a bundle.



Progressive.

Mastodon The best Everbearing known. The giant of all Everbearings. Produces heavily in July, then renews its productiveness in August and continues until freezing-up time. In late October last season we enjoyed boxes of these large delicious berries. The berries are very large, firm and uniformly well colored. Tests have been made where 18 berries filled a quart box. Three berries weighed 2 ounces. They have a very fragrant aroma. This is the coming strawberry. **25 plants for 75c; 100 plants for \$1.75; 1,000 plants for \$12.50, all postpaid.**

Progressive This variety has been in cultivation in Colorado for several seasons. Is not a large berry but produces continuously until killed by hard freezing. A very profitable market variety. **25 for 50c; 100 for \$1.25; 1,000 for \$10.00, postpaid.**

SMALL FRUITS THESE PRICES ARE ALL POSTPAID

These varieties are all of established merit and very suitable for our Western planters. Our stock is all examined by State Inspectors.

We do not claim to grow this stock. We do, however, claim to have it grown for us by very responsible established nurserymen who are honest in giving us the best they can produce.

Let us book your orders early and ship the stock as wanted. No extra charge for packing.

CURRENTS

2-YEAR-OLD PLANTS

CHERRY. Large, deep red, medium producer. **Single plant 20c; 10 for \$1.50.**

PERFECTION. Very large; best red currant on market. **Single plant 25c; 10 for \$2.00.**

RASPBERRIES

ST. REGIS EVERBEARING. Produces beautiful red berries from June into September; a truly early and late variety. The "St. Regis" is in Raspberries what "Progressive" is in Strawberries. **10 for 60c; 100 for \$3.50.**

LATHAM. A new large red. Exceedingly hardy and a good shipper. **10 for 70c; 100 for \$4.00.**

GREGG. Large black-cap; very productive (tips). **10 for 70c; 100 for \$4.00.**

BLACKBERRIES

SNYDER. Medium size; very hardy and early. **10 for 70c; 100 for \$4.00.**

RATHBUN. Large, sweet and juicy; jet-black. **10 for 70c; 100 for \$4.00.**

GRAPES

Grape culture in Colorado invites more attention than has been given. The following hardy varieties do well, especially on the south and east slopes of our hillsides.

CONCORD. Standard black; very hardy; best for Colorado. **Each 15c; 10 for \$1.25.**

MOORE'S EARLY. A popular early black; larger than Concord. **Each 25c; 10 for \$2.00.**

BRIGHTON. Fine large berries; the best dark red for the West. **Each 25c; 10 for \$2.00.**

NIAGARA. A popular white; large bunches; tough skin. **Each 25c; 10 for \$2.00.**

When wanting Small Fruit Plants in larger quantity than priced, please write us.

BOOK—"Grow Your Own Fruit—Eat It, Can It, Store It." 84 pages of good information with illustrations. Just what every suburban home-owner should know. Free with an order for \$2.00 worth or more of small fruit plants. **Sells for 15c.**

According to the latest classification of the Railway Express Agency, Seeds, Bulbs, Roots and Tubers take 2nd class rate, which averages 25% less than the regular rates.

GOOSEBERRIES

DOWNING. Large green; very sweet; hardy. Seldom mildews. **Single plant 25c; 10 for \$2.00.**

HOUGHTON. Red; medium size; very prolific. **Single plant 25c; 10 for \$2.00.**

GRAPES FOR ARBORS

BETA. Black fruit; prolific. Especially for arbors. **Each 25c; 5 for \$1.00.**

FRUIT TREES ALL NO. 1 SIZE

We do not handle a full line of Fruit Trees, however, many of our customers often ask about Fruit trees suitable for the home back yard, thus we have secured from a reliable nurseryman the following that we recommend for Colorado.

APPLE, Jonathan. Brilliant red. An old standby. **Each 50c.**

Winesap. Rich dark red. **Each, 50c.**

CHERRY, Montmorency. Large dark red. **Each 50c.**

English Morello. Large, very dark red. **Each 50c.**

PLUM, Damson. Blue. **Each 50c.**

These prices are F. O. B. Denver.

3 Trees { 1 APPLE } **ALL**
 { 1 PLUM } **FOR \$1.35**
 { 1 CHERRY } **NOT PREPAID.**

A FEW POPULAR BOOKS FOR THE HOME GARDEN

ADVENTURES IN DISH GARDENING. (Beard). Illustrated, 220 pages. Tells how to make with growing plants, stones, miniature garden in bowls. **\$2.50.**

ALL ABOUT FLOWERING BULBS. (Weston). Illustrated. Written for the amateur and affords all the information the home gardener requires for the bulbs that we plant in the fall. **Cloth cover, \$2.00.**

ANNUALS, LITTLE BOOK OF. (Hottes). Illustrated, 116 pages. A reliable guide to culture of annual flowers, over 100 separate species are described and full directions for their use. **\$1.50.**

CLIMBING PLANTS. (Hottes). Illustrated. Only book obtainable combining all climbing plants, uses, etc. **\$1.75.**

DAHLIA CULTURE. (Waite). Brief, clear, complete, based on actual results of an experienced grower. **\$1.50.**

GARDEN GUIDE. 384 pages, paper cover. Undoubtedly the most complete garden manual for the amateur. **\$1.00.**

HOME FLORICULTURE. (Page). A guide for the garden and house plants. **25c.**

LAWNS. (Rockwell). 87 pages, illustrated. Helps the home owner in planting, remaking or repairing his lawn. **\$1.00.**

MILADY'S HOUSE PLANTS. (Palmer). Tells how to care for Palms, Ferns, Rubber Plants, Fuchsias and many others. **\$1.25.**

PRACTICAL FLOWER GARDEN. (Ely). 295 pages. Those who love flowers can learn just when and how to plant almost everything. **\$2.50.**

PRACTICAL LANDSCAPE GARDENING. (Cridland). Tells how to plan and plant, giving detailed sketches of where to place your Flower, Rose or Rock Garden. 276 pages. **\$2.50.**

PRACTICAL PLANT PROPAGATION. (Hottes). Illustrated. Brief and pointed. **\$2.00.**

ROOF GARDENING. (Mellen). Tells how to maintain a garden on a roof in deep beds and boxes. **\$1.25.**

ROSE GARDEN PRIMER. (Holmes). Illustrated. Tells of Rose growing at home for pleasure. **\$1.75.**

1001 GARDEN QUESTIONS ANSWERED. (Hottes). 320 pages, illustrated. A guide book to daily operations. **\$2.00.**

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates On Page 1.

VEGETABLE GARDEN SEEDS

"DEPENDABLE GRADE"

Our Specialty to Encourage Economical Buying



Six 5c Packets, any kind, for 25c
Three 10c Packets, any kind, for 25c



Two 15c packets for 25c. As many packets as you select on this basis; thus always purchase at least 25c worth or more of seeds in packets.

FREE GARDEN BOOK. 80-page book, illustrated and full of information. "MAKE THE GARDEN PAY." This is worth dollars to any home gardener. It is free with orders for \$2.00 worth or more of Vegetable or Flower Seeds, if asked for when order is sent in. Leaflet free with all orders when requested.

All Garden Seeds Postpaid

ARTICHOKES

One ounce will produce 500 plants.

GREEN GLOBE. Large; heads are used; requires long season. Pkt. 10c; oz. 40c; 1/4 lb. \$1.25.

ASPARAGUS

One ounce to 60 feet of row.

Asparagus is a slow grower, requiring at least three years to mature from seed, and is therefore not generally recommended to the small gardener. Usually unless you go into asparagus raising on a large scale, it is better that you get the roots in preference to raising from seed.

Mary Washington Rust-Proof Is green with pinkish tint at bottom. Our seed is direct from pedigreed stock which is practically rust-proof. This will eventually supersede all other varieties. Pkt. 5c; oz. 15c; 1/4 lb. 40c; lb. \$1.10.

EARLY GIANT ARGENTEUIL. True green. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 65c.

ASPARAGUS ROOTS

We recommend the Mary Washington Rust-Proof.

1-year-old roots. Doz. 35c; per 100 \$1.25, postpaid. 1000 1-year roots, not postpaid, \$7.50.
2-year-old roots. Doz. 45c; per 100 \$1.50, postpaid. 1000 2-year roots, not postpaid, \$9.00.

BEANS, GARDEN - DWARF

One pound will plant 100 feet, 60 pounds an acre.

Bush Beans should be planted about the last of May. The furrows should be at least 2 feet apart. A pound of wood ashes should be hoed into every 10 feet of furrow, leaving the furrow not more than an inch deep. Plant the Beans 4 inches apart in the furrow and cover them with an inch of soil. They come up in from 8 to 10 days, and the plants mature in from 6 to 9 weeks. Thorough tilling is essential; the ground must be kept soft. Avoid handling or touching the vines in damp weather.

When Bean Beetles trouble, pick off all you see, then use Arsenate of Lead.

NITRAGIN INOCULATING BACTERIA will increase your Bean crop. Trial size 25c; 1/2 bu. or 30-lb. size 40c; 1 bu. or 60-lb. size 60c.

SEMESAN. The Premier Disinfectant—will do much toward increasing your crop of Beans, and prevent blight. Ask for free leaflet. 2 ozs. 50c; lb. \$2.75. Cannot be mailed.

GREEN-PODDED VARIETIES

Burpee Stringless Green Pod Early, round pod, tender and productive. Best variety of green-podded. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c.

GIANT STRINGLESS GREEN POD. Round, straight pod. Heavy producer, usually free of disease. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; 1 lb. 30c; 2 lbs. 55c.

IMPROVED RED VALENTINE or **SHIPPER'S GREEN POD.** Round curved pod, prolific. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 15c; lb. 30c; 2 lbs. 55c.

FULL MEASURE. A dependable early stringless green pod, especially suitable for Colorado. Similar to Giant Stringless. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c.

BOUNTIFUL. Stringless. A popular market variety, being very resistant to rust. Immense pods of rich green color. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c.

CALIFORNIA CREAM BUTTER. Large white. 1/4 lb. 10c; 1/2 lb. 20c; 1 lb. 30c; 2 lbs. 55c.

BROAD WINDSOR. Pods grow upright; hardy; popular shell bean. Pkt. 5c; 1/4 lb. 15c; 1/2 lb. 25c; lb. 40c; 2 lbs. 70c.

BURPEE'S IMPROVED BUSH LIMA. Very large seed, 4 to each pod. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c.

HENDERSON'S BUSH LIMA. Small seed, early, erect grower. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c.

YELLOW-PODDED VARIETIES

Brittle Wax Round Pod Kidney Wax. Best wax variety, big yielder, round pods. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c.

GOLDEN WAX. Flat pod, very productive and very tender. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c.

BLACK WAX—Pencil Pod. Best black, very early, heavy cropper. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c.

POLE BEANS

Prepare the ground for Pole Beans exactly the same as for Bush Beans. The poles should be set up firmly, 3 feet apart, and 5 beans planted around each pole 1 inch deep, in a circle. Do not heap the earth around the pole, keep it flat. It is believed best to plant Limas with the eye down. They then come up quicker. They mature a week or two later than bush beans.

Kentucky Wonder Old Homestead. Early, long round green pods, best producer of all pole beans; quite hardy. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c.

LAZY WIFE. Is stringless when very young, white, medium late, excellent yielder. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 15c; lb. 30c; 2 lbs. 55c.

KENTUCKY WONDER WAX. Similar to Golden Cluster Wax. Long yellow pods, flat, broad. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 15c; lb. 30c; 2 lbs. 55c.

EARLY JERSEY LIMA. Good early pole Lima; fine variety. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 15c; lb. 30c; 2 lbs. 55c.

TALL HORTICULTURAL, or Speckled Cranberry. Old standby. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 15c; lb. 25c; 2 lbs. 45c.

SCARLET RUNNER. A quick climber, red flowers in abundance. Pkt. 5c; 2-oz. pkg. 10c; 1/4 lb. 15c; 1/2 lb. 25c; lb. 45c.

For Field Beans, see page 41.

We pay postage on all seeds priced on this page. For quantity prices, see page 39.



HARRY R. ATKINSON
Superintendent of Orders
Twenty-two years experience in Seed Business.



Asparagus.

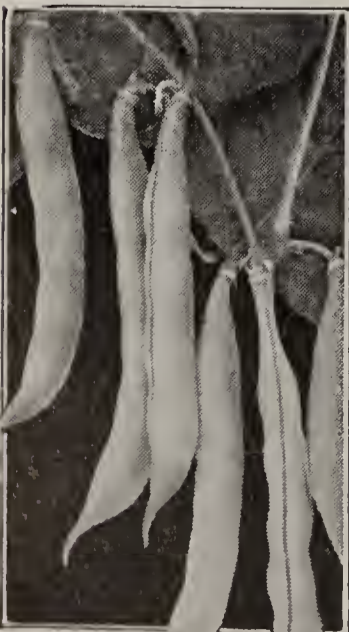
HOME VEGETABLE GARDEN COLLECTION

39c

Should be included with all orders. Illustrated in colors on inside cover.



Bush Lima.



Brittle Wax.

BEETS *Fine Table Varieties*

Two ounces for 100 feet of drill.

The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench 1 inch deep, drop the seeds 1 or 2 inches apart; then cover with fine soil, pressing down firm. Beets should be planted some time between the first of April and the first of June; they will be from a week to a month coming up, according to the weather. When the plants are about 4 inches high, thin out to from 3 to 4 inches apart. The plants pulled up can be planted elsewhere. Strip their outside leaves off, and put the plant in holes deep enough to keep the roots from turning up. Beets should be ready for eating in from 8 to 12 weeks. Keep the ground loose and well tilled.

Detroit Dark Red "Dependable Grade." We believe this is the best beet for the market and home garden and on account of its uniform deep rich color the most desirable for canning. Roots are medium size, nearly round, very smooth and of dark blood-red color. Very crisp, tender and sweet, remaining so a long time. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 85c.
EXTRA EARLY EGYPTIAN. Very dark, flat, productive. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.
EARLY BLOOD TURNIP. Popular variety for home and market garden, produces abundantly. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Swiss Chard or **SEA KALE.** Lucullus; best for greens. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. 90c.

BEETS FOR STOCK AND SUGAR

Sow eight to ten pounds per acre.

Prices for all varieties: Oz. 5c; ¼ lb. 15c; ½ lb. 20c; lb. 35c; 2 lbs. 65c.

GIANT FEEDING, or HALF-SUGAR MANGEL. Mammoth variety. Most popular. Heavy producer.

GOLDEN TANKARD MANGEL. Best yellow sort. Especially for dairy cows.

MAMMOTH LONG RED. Very productive. Largest of field varieties.

KLEIN WANZLEBEN SUGAR—Elite. The best sugar. Used by sugar manufacturers.

For quantity prices of Stock Beets, see page 39.

BROCCOLI

A vegetable very similar to Cauliflower, though much easier of cultivation. Produces bluish green heads in center of plant. Ready for market in 90 days.

ITALIAN GREEN SPROUTING. The best for Colorado, and is distinct from the old varieties. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

BRUSSELS SPROUTS

One ounce will sow a bed 40 square feet and produce about 2,000 plants.

HALF-DWARF or PARIS MARKET. Hardy "Miniature Cabbages." Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

CABBAGE

Three ounces seed to 100 yards of row. One ounce will produce 2,000 plants.

The best way to raise Cabbage in the small garden is from the plants. Cabbage requires an abundance of both moisture and tilling. It is also advisable to enrich the ground if possible. Fertilizer may be conserved by placing a small amount under each hill before plants are set. It will pay you to set out both early and late varieties. Set early Cabbage 18 inches apart in rows and 2 feet apart between rows. Late Cabbage 2 feet apart in rows and 3 feet apart between rows. Cultural leaflet on request.

If Cabbage seed is treated with **SEMESAN** it will help lessen the root rot.

EARLY JERSEY WAKEFIELD. Select stock, productive, pointed heads, earliest variety. American seed. Pkt. 5c; oz. 25c; ¼ lb. 75c.

EARLY WINNIGSTADT. Excellent early variety. Pkt. 5c; oz. 25c; ¼ lb. 75c.

EARLY DWARF FLAT DUTCH. Round heads, standard sort. Pkt. 5c; oz. 25c; ¼ lb. 75c.

ALL SEASONS. Medium, second early, semi-flat heads. Pkt. 5c; oz. 25c; ¼ lb. 75c.

Golden Acre The earliest of the Danish varieties, being 10 days ahead of Copenhagen Market. The heads are medium size; very firm. Valuable for early market. Pkt. 5c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

Copenhagen Market "Dependable Grade." Same as European Market. The earliest large, round-headed Cabbage offered today. It is nearly as early as Early Jersey Wakefield, heads perfectly round and very solid. It is very compact in habit and can be planted as close as Wakefield. The heads all mature at one time and will stand longer than the Wakefield before bursting. Danish seed. Pkt. 5c; oz. 30c; ¼ lb. 90c; lb. \$2.75.

Danish Round Head **Short-Stem Hollander.** Best for late market, select strain, keeps splendidly. Our Danish seed is direct from the grower. None better. Pkt. 5c; oz. 30c; ¼ lb. 85c; lb. \$2.50.

GLORY OF ENKHUIZEN. Medium, solid head, good cropper. Pkt. 5c; oz. 30c; ¼ lb. 85c; lb. \$2.50.

PREMIUM LATE FLAT DUTCH. For kraut good standard sort. Pkt. 5c; oz. 25c; ¼ lb. 75c.

DRUMHEAD SAVOY. Curled leaf; excellent quality. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 75c.

ROUND RED, or RED DUTCH. Danish Stonehead. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 75c.

CHINESE CABBAGE OR CELERY CABBAGE

FE-TSAI is a distinct vegetable from our common Cabbage. It grows upright, leaves are tied together to bleach. Resembles Romaine or Cos Lettuce. This vegetable is very popular in California. It does well in Colorado. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00.

When troubled with bugs, worms or lice on cabbage and cucumbers, dust the plants with "Slug-Shot." 1-lb. can 25c. By mail 35c.

CABBAGE PLANTS, EARLY

Ready in April. Per doz. 25c; per 100 75c, postpaid.

HOTKAP PROTECTORS. Will save your early plants from frost. 12 for 20c; by mail, 25c. 100 for \$1.25; by mail, \$1.40. For larger quantity, see page 49.

Eat CARROTS for Health

Two ounces for 100 feet of drill.

Furrows for Carrots should be 14 inches apart and from a half-inch to an inch deep. The seed can be sown from mid-April to mid-May; it should be sown rather close, as Carrots do not germinate very well. Thin the plants out to 4 inches apart when they are 4 inches high. Soil for Carrots should be particularly well tilled before they are planted.

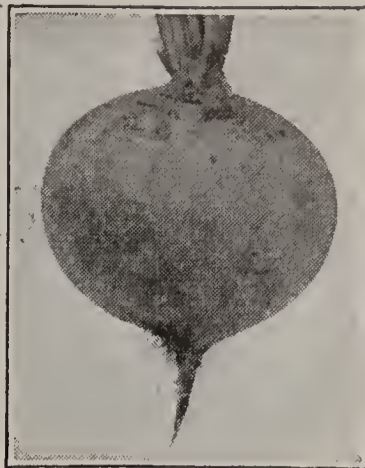
CORELESS. Cylindrical shape root, about 6 inches long. Orange-red color with practically no core. Very sweet and brittle. They are so very tender that some eat them raw. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

EARLY SCARLET HORN. Small tops; earliest; standard variety. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

OXHEART—Guerande. Very early; orange; crisp and tender. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Chantenay **Model.** Golden orange color; attractive. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Danvers Medium size, heavy yielder and very fine sort. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.



Detroit Dark Red.



Brussels Sprouts.



Copenhagen Market.



Chantenay Carrot.

We pay postage on all seeds priced on this page. For quantity prices, see page 39.

CAULIFLOWER

One ounce will sow a bed 40 square feet and produce about 2,000 plants.

All our Danish seed is growers' first quality sifted seed, thus higher cost. For the small garden we advise getting Cauliflower plants in preference to growing from seed. The cultivation is the same as that of Cabbage, except that Cauliflower favors even a moister soil. Proper tilling and watering affect this very much. Tie the long leaves together over the growing head to keep it white. Plants ready in April and May. Cultural leaflet on request.

Early Danish Perfection Snowball "Dependable Grade." Positively nothing better for earliness and quality; produces fine white heads. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Pkt. 15c; ¼ oz. 75c; oz. \$2.00; ¼ lb. \$7.00.

Late Snowball or **Dry Weather.** Danish grown sifted seed. Pkt. 15c; ¼ oz. 75c; oz. \$2.00; ¼ lb. \$7.00.

EARLY PARIS. Medium size; second early; French stock. Pkt. 10c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$3.00; lb. \$8.00.

Treat your Cauliflower Seed with **Semesan.** It will help germination and eliminate excessive "damp-off."

CAULIFLOWER PLANTS

SNOWBALL. Early, ready in April. By mail: Doz. 30c; per 100 \$1.00.

HOTKAP PROTECTORS. Will save your early plants from frost. 12 for 20c; by mail 25c. 100 for \$1.25; by mail \$1.40. For larger quantity, see page 49.

CELERY

Three ounces of seed to 100 yards of row. One ounce will produce 7,000 to 10,000 good plants.

Celery, to be raised from the seed, requires almost expert care. It is better for those who are not practical gardeners to buy Celery plants. These are set out about the first of June, a foot apart, and mature along the last of September or during the first two weeks of October. Celery is by nature a marsh plant, and the soil about it must be kept wet, especially when the plants are young. When they get to be about 4 inches high, shear off the tops; it makes the plant more stocky. As the plants grow, gradually draw the earth up around them to keep the stalks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk will insure tender, white plants. Celery is planted in rows that should be at least 3 feet apart. About 30,000 plants to the acre. Cultural leaflet on request.

SEMESAN will help to increase your celery crop.

Golden Self-Blanching "Dependable Grade." French-grown seed. The choicest sort of delicious Celery; produces large bunches with broad, heavy stalks which blanch into a rich, appetizing golden yellow, making this the most popular golden Celery on the market. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.25.

GIANT PASCAL. Standard market sort for winter use. Pkt. 5c; ¼ oz. 10c; oz. 30c; ¼ lb. 90c.

CELERIAC—Turnip-Rooted Celery. Grown for the roots. Pkt. 5c; ¼ oz. 10c; oz. 25c; ¼ lb. 75c.

CELERY PLANTS

Early varieties ready May 20th. Doz. 25c; 100 for 75c, all postpaid. Late Celery plants quoted in June.

CHICORY

LARGE-ROOTED. For salads, also roots for a coffee drink. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

WITLOOF—Brussels. True French Endive and very best variety. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

CHIVES - Schnittlauch

A member of the Onion family. Hardy. The seed grows readily. A packet makes a suitable home supply. Pkt. 10c; ¼ oz. 35c; oz. \$1.00. The growing plants are in bunches that can be divided. Per bunch 25c each, postpaid.

COLLARDS

GEORGIA, or SOUTHERN. The standard variety for greens. Pkt. 5c; oz. 10c; ¼ lb. 35c.

CORN SALAD

Used for greens, like Spinach, or as a salad. Very hardy, thus can be sown in fall or spring. Pkt. 5c; oz. 15c; ¼ lb. 45c.

CORN, SWEET

One pound will plant 100 hills. 10 pounds an acre.

SEMESAN TREATMENT on your Sweet Corn Seed will increase germination. Corn should be planted to the north of the garden, so as not to shade the other crops. It should not be planted in a very small garden unless it is the only crop to be raised. It needs shallow but continual tilling. Just after the middle of May is a good time to plant. The rows should be 3 feet apart, the kernels sown three together every 6 inches in the furrow. When the Corn is well started, pull out all but 1 stalk to each place. Keep the little shoots or suckers cut from around the roots. The ears are ready to pick when the silk is brown and the kernels on the tip are plump. Do not molest the ears of growing corn; it is liable to spoil them.

Prices for all varieties: Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 25c; 2-lb. pkg. 45c.

Golden Bantam "Dependable Grade." Select strain of exquisite quality; when ready to use is of a bright golden yellow color. It can be planted very early, is hardy. The small stalks can grow very closely together in the row and will produce 2 to 3 ears each. We especially recommend it on account of its ability to stand the cold weather of spring.

Golden Giant or **LARGE BANTAM.** A little later than Golden Bantam, yet earlier than Stowell's Evergreen. Produces large ears, with deep, tender kernels. A happy combination of quality and size that pleases.

EARLY MAYFLOWER. Unquestionably the earliest white kernel variety in existence. Ears are 8- and 10-rowed, 5 to 6 inches long, average 2 ears on a stalk, growing only 4 to 5 feet high.

EARLY EVERGREEN. Similar to Stowell's, though medium early; good quality.

Country Gentleman Shoe-peg kernels. Medium large, early canning variety. Sweetest of all.

STOWELL'S EVERGREEN. Large, late, sweet, popular home garden sort. Very heavy producer.

EARLY DENVER SWEET CORN. Introduced by Mr. Fred Bunger. Is very early and sweet.

Being very short, stalk permits of close planting. Produces 2 and 3 ears to the stalk.

CORN, POP

SOUTH AMERICAN. Also known as New Golden Giant and other names. Yellow seed, producing jumbo kernels. A very delicious popcorn.

JAPANESE HULLESS. Small, long kernels, much liked, since it is practically hullless.

SPANISH. Very large smooth kernels, yields well.

WHITE RICE. Sharp kernels, standard variety.

Prices for all varieties: Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; 1 lb. 25c; 2-lb. pkg. 45c.

We pay postage on all seeds priced on this page. For quantity prices, see page 39.



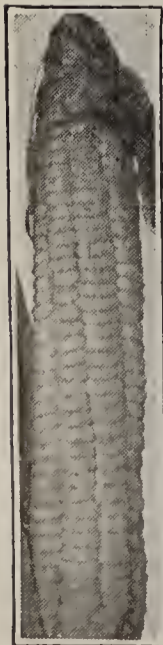
Early Danish Perfection.



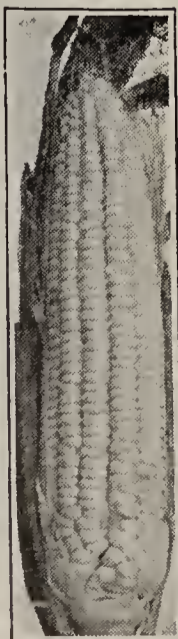
Golden Self-Blanching.



Swiss Chard.



Golden Bantam.



Stowell's Evergreen.

CRESS

Curled. Pepper Grass for garnishing with Parsley. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.
Water Cress. Grows in running water. Pkt. 10c; ¼ oz. 20c; oz. 50c; ¼ lb. \$1.50.

CUCUMBERS

One ounce will plant 50 hills. Two pounds will plant an acre.

Dig holes at least 5 feet apart. They should be a foot wide and 5 inches deep. Fill each hole to within an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least 10 seeds in it, well apart, and cover them with half an inch of fine soil, pressing it down. From the middle to the last of May is planting time. Thin out to 3 plants to a hill. Our seed is all Colorado-grown. Use **SEMESAN POWDER** on your Cucumber Seed to increase germination and prevent leaf blight. "**HOTKAPS**" are excellent protectors from late frosts. Have them ready for your cucumbers.

Clark's Special Deep Green "Dependable Grade." This strain is the result of years of selection. Averages 8 to 10 inches long, which is a good marketable size. Being very dark green-skinned, and white inside, with uniform shape, it is very popular. It is similar to Woodruff's Hybrid. We heartily recommend it. Pkt. 5c; oz. 20c; ¼ lb. 60c.
DELTAUS. Burrell's stock. (Similar to Barteldes Cucumber). Very dark green. Exceptionally uniform in shape and color, averaging 8 to 12 inches long. One of the very popular varieties for slicing, in fact, the best for high-class market. Forces well. Pkt. 5c; oz. 25c; ¼ lb. 75c.

Davis' Perfect A very popular variety in the Denver market, being a long green especially suitable for slicing. Is crisp. Very productive. Pkt. 5c; oz. 15c; ¼ lb. 40c.

IMPROVED LONG GREEN. The standard green; very prolific. Pkt. 5c; oz. 15c; ¼ lb. 40c.

HENDERSON'S WHITE SPINE. Crisp, tender; rather light color. Pkt. 5c; oz. 15c; ¼ lb. 40c.

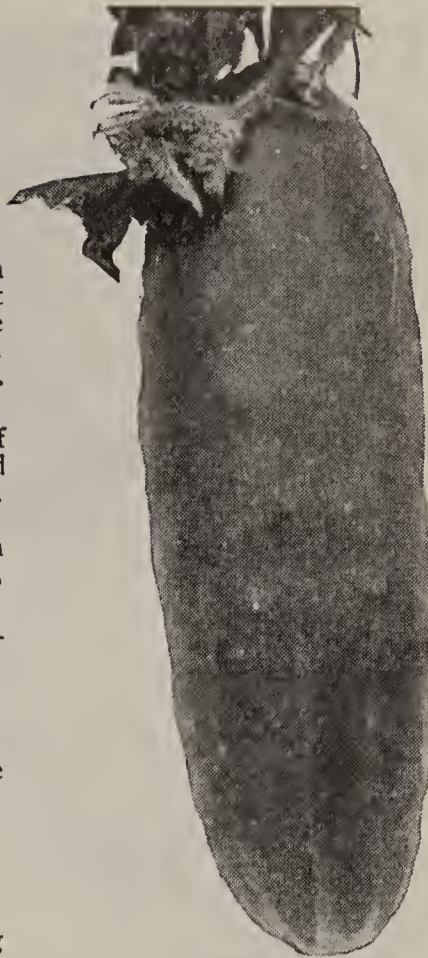
SNOW'S PERFECTION PICKLE. Smaller than Chicago Pickle and more productive. Actually the best small pickle cucumber on the market. Pkt. 5c; oz. 10c; ¼ lb. 35c.

JAPANESE CLIMBING. Climbs; useful and ornamental. Pkt. 5c; oz. 15c; ¼ lb. 40c.

WEST INDIA GHERKIN (bur). For pickles. Pkt. 5c; oz. 15c; ¼ lb. 50c.

LEMON CUCUMBER. Late, small, oval. Pkt. 5c; oz. 15c; ¼ lb. 50c.

ENGLISH FRAME—Telegraph. The variety famous in European and American big cities, growing in greenhouses to a length of 15 to 20 inches. Pkt. of 10 seeds 25c; 100 seeds \$1.50.



Davis' Perfect.

EGGPLANT

One ounce will produce 1,000 plants.

Sow in hotbeds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant to 2 or 3 feet apart in very rich, warm ground. Do not plant them outside till nights are real warm. Hoe often and hill up gradually till they blossom.

Improved Large Purple Spineless "Dependable Grade." This variety has superseded all others both for market and home garden; it is by far the best variety, the fruits of largest size and perfect form, eight or ten grow on a plant. Our stock is extra selected from the best grower in New Jersey. Pkt. 10c; ¼ oz. 15c; oz. 45c; ¼ lb. \$1.35.
BLACK BEAUTY. Very dark color, a few days earlier than Large Purple, longer in shape. Pkt. 10c; ¼ oz. 15c; oz. 45c; ¼ lb. \$1.35.

EGGPLANTS, TRANSPLANTED

Ready in late May. Doz. 40c; 100 \$1.50, postpaid.

ENDIVE

Culture similar to Lettuce. Used in salads and garnishing. One ounce will sow 20 square feet.

GREEN CURLED. Blanches splendidly. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

WHITE CURLED. Pale green leaves. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

Broad-Leaved Batavian Escarolle. Largest and most popular. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.
For French Endive, see Chicory, page 32.

GARLIC

Propagated by division of sets. Price fluctuates. ¼ lb. 15c; lb. 35c; 2 lbs. 65c, postpaid.

HERBS

CARAWAY. Seeds used in bread, confectionery, etc. Pkt. 5c; oz. 10c; ¼ lb. 25c.

CORIANDER. Seeds used in confectionery, etc. Pkt. 5c; oz. 10c; ¼ lb. 25c.

DILL. Leaves and seeds used in pickles, preserves. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

LAVENDER. A popular perfume, true English grown. Pkt. 10c; oz. 50c.

MARJORAM, SWEET. For seasoning. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

SUMMER SAVORY. For seasoning. Pkt. 10c; oz. 30c; ¼ lb. 90c.

SAGE. Broad-leaved. English seed. For seasoning. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.25.

SAGE ROOTS. Good 1-year clumps. Each 30c, postpaid.

TARRAGON. The leaves are excellent to flavor vinegar. Roots, per clump 30c, postpaid.

THYME. For seasoning in soups, etc. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

The following Herbs we can supply in 10c pkts.: Catnip, Rosemary, Wormwood.

HORSE-RADISH ROOTS

This is cultivated from roots, and is almost sure to grow and increase rapidly. 12 suitable roots for planting 25c; 100 for \$1.00, all postpaid.

KALE OR BORECOLE

On ounce will produce 2,000 plants.

Dwarf Green Curled leaf, best flavor. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

TALL GREEN CURLED—Scotch. 2 to 3 feet. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

KOHL-RABI

TURNIP-ROOTED CABBAGE

Treat and cultivate like Early Cabbage.

EARLY WHITE VIENNA. Light green, short narrow leaves. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

LEEK

LARGE AMERICAN FLAG. Early. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

MUSHROOM SPAWN

LAMBERT'S DIRECT SPORE CULTURE SPAWN. Produced from tissue cultures invigorated by frequent reference to sport stock. Bricks weigh 1 pound and will spawn 8 square feet of beds.

Cultural Leaflet free upon request.

Per brick 35c; 5 bricks \$1.50, postpaid. If by express or freight, not prepaid, 10 bricks \$2.25; 25 bricks \$4.75; 100 bricks \$18.00.



Large Purple.

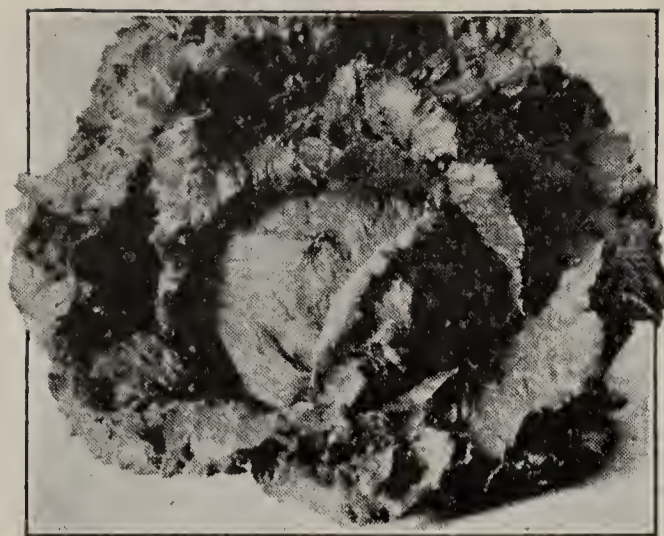


Kohl-rabi.



Leek.

We pay postage on all seeds priced on this page. For quantity prices, see page 39.



New York or Wonderful.

LETTUCE All Select

One ounce for 200 feet of row. One ounce of Head Variety will plant 400 feet of row.

Lettuce will stand slight frosts, and is therefore one of the first things to plant; if the ground is well prepared, early April is not too soon. It can be planted up to the middle of July, and many prefer the later plantings. Place seed in trench half an inch deep, cover with fine soil to top of the trench and press the soil down. The plants should be up in about a week. If head varieties are wanted, thin to 4 or 5 inches. The heads are usually well formed in 10 weeks and should then be cut or they will rapidly go to seed, especially in hot weather. The rows of lettuce should be at least a foot apart. The quality of the lettuce depends on the tilling—keep the hoe busy. A special cultural leaflet on **Lettuce Growing in Colorado** free upon request.

*These varieties form heads.

***New York or Wonderful** "Mountain Iceberg," Dark Iceberg, also called **Los Angeles Market**. "Dependable Grade." This grand lettuce we believe to be the finest in cultivation. A wonderful heat-resisting lettuce and slow to run to seed, mammoth heads, like small cabbages, bright green. Our seed is direct from certified stock grown in California by Rohnert. **Pkt. 5c; oz. 20c; 1/4 lb. 60c; 1 lb. \$1.75.**

***No. 12 Early Mountain Iceberg** A new strain of the New York or Wonderful that is earliest of or Wonderful that is earliest of. Produces a good average of very large round, solid heads. Resists hot weather and ready for market in 60 to 70 days. Big lettuce growers use this now extensively. **Pkt. 5c; oz. 25c; 1/4 lb. 75c; 1 lb. \$2.25.**

***Improved Big Boston** Large, firm heads, fine for market. **Pkt. 5c; oz. 15c; 1/4 lb. 40c; 1 lb. \$1.15.**

***MAY KING.** Select strain, early, very hardy and popular. **Pkt. 5c; oz. 10c; 1/4 lb. 30c; 1 lb. 90c.**

***DENVER MARKET.** Wrinkled loose semi-heads, fine variety. **Pkt. 5c; oz. 10c; 1/4 lb. 30c; 1 lb. 90c.**

***HANSON.** Solid crisp heads, curled edge. **Pkt. 5c; oz. 15c; 1/4 lb. 35c; 1 lb. \$1.00.**

***PRIZE HEAD.** Brown edge leaves, early, attractive sort. **Pkt. 5c; oz. 15c; 1/4 lb. 35c; 1 lb. \$1.00.**

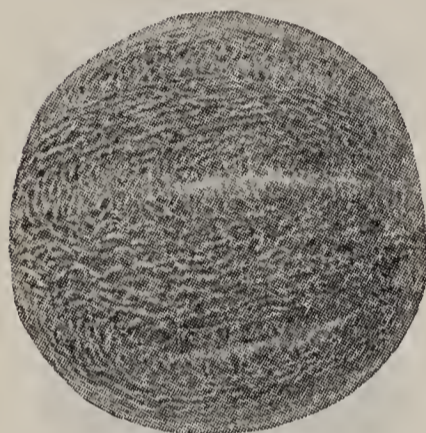
LEAF VARIETIES

Grand Rapids Forces well, crisp and tender. **Pkt. 5c; oz. 15c; 1/4 lb. 40c; 1 lb. \$1.15.**

BLACK-SEEDED SIMPSON. Large, attractive curled leaves. **Pkt. 5c; oz. 15c; 1/4 lb. 35c; 1 lb. \$1.00.**

SIMPSON'S EARLY CURLED. Loose leaves, good variety. **Pkt. 5c; oz. 15c; 1/4 lb. 35c; 1 lb. \$1.00.**

ROMAINE—Paris White Cos. Upright, very tender and now very popular on market. **Pkt. 5c; oz. 15c; 1/4 lb. 35c; 1 lb. \$1.00.**



Perfecto.

MUSKMELON OR CANTALOUPE

One ounce for 50 hills, 3 pounds per acre.

Muskmelon planting and cultivation throughout are the same as those used in raising Cucumbers. Is considered rather delicate for northern latitudes, but with care can be successfully grown. Starting the plants in pots or small strawberry boxes indoors and then setting out after frost is over gives early production. The pleasure of raising them is worth the effort.

Our Melon Seeds are all taken from carefully selected specimens.

Hale's Best ROCKY FORD CANTALOUPE. This strain is now acknowledged by the leading Rocky Ford growers to be the most profitable. Its earliness puts it ahead and its firm flesh makes it an excellent shipper. Salmon color, slightly oblong, deeply netted. **Pkt. 5c; oz. 15c; 1/4 lb. 35c; 1 lb. \$1.00.**

Perfecto IMPROVED. Very uniform in size, nearly round, and densely netted. The flesh is a very thick salmon color, shading to green with exceedingly small seed cavity, therefore very desirable for market. It is the most popular variety in the Rocky Ford district. Is second early. **Pkt. 5c; oz. 15c; 1/4 lb. 40c; 1 lb. \$1.25.**

POLLOCK'S 10-25 SALMON TINT. "Dependable Grade." This is considered a very satisfactory strain of the Rocky Ford type of Cantaloupe. It produces heavily netted fruits of uniform size. Flesh is green, shading to salmon tint. Very strong rust-resister. Cantaloupe growers may rely on this strain. **Pkt. 5c; oz. 15c; 1/4 lb. 35c; 1 lb. \$1.00.**

ROCKY FORD. A cantaloupe of great celebrity, grown at Rocky Ford. Small in size but of very superior flavor; rind well ribbed; flesh green with a line of gold just beneath the skin. **Pkt. 5c; oz. 15c; 1/4 lb. 35c; 1 lb. \$1.00.**

Greeley Wonder Muskmelon Golden Queen. Is a salmon-orange flesh and very thick meat. They grow 4 to 6 pounds, 6 to 9 inches diameter, and very prolific. Shape is slightly flat, partly netted, very deeply ribbed. Very popular in Denver market. Many prefer it to Rocky Fords. Don't fail to plant Greeley Wonder. **Pkt. 5c; oz. 15c; 1/4 lb. 35c; 1 lb. \$1.00.**

BURRELL'S GEM—Defender. Pink, fine-grained. **Pkt. 5c; oz. 15c; 1/4 lb. 35c; 1 lb. \$1.00.**

HACKENSACK. A good type of the old Eastern Muskmelon. Large, green, very sweet, deeply ribbed. **Pkt. 5c; oz. 10c; 1/4 lb. 30c.**

ACME—Baltimore. Green, firm flesh. **Pkt. 5c; oz. 10c; 1/4 lb. 25c.**

PAUL ROSE—Petoskey. Green skin, fruit oval. **Pkt. 5c; oz. 10c; 1/4 lb. 25c.**

Honey Ball Cantaloupe Looks like Honey Dew, though earlier. Delightful flavor. Green meat with greenish white smooth skin. Keeps 2 to 3 weeks. Splendid shipper. **Pkt. 5c; oz. 15c; 1/4 lb. 40c; 1 lb. \$1.25.**

HONEY DEW CASABA. Originated at Rocky Ford. This is decidedly the sweetest and most juicy of any melon grown. White flesh and light cream color skin, a long keeper, in fact, ripens after being removed from the vine. **Pkt. 5c; oz. 15c; 1/4 lb. 40c; 1 lb. \$1.15.**

IMPROVED HYBRID. Deeply ribbed, yellow with green mottled skin, suitable only where season is long. **Pkt. 5c; oz. 20c; 1/4 lb. 60c.**

HOTKAP PROTECTORS will protect your melon plants from late frosts. **12 for 20c, by mail 25c. 100 for \$1.25, by mail \$1.40.** See page 49 for larger quantity.

WATERMELONS

One ounce for 20 hills. 3 to 4 pounds per acre.

Watermelon culture is the same as that of the Cucumber, but the hills should be 8 to 10 feet apart.

Kleckley's Sweet or **MONTE CRISTO.** Often called Rocky Ford, the sweetest of the large watermelons. Its fine quality makes it a most desirable variety for home use and nearby markets. Fruits are of large size, oblong in form, skin dark green, rind very thin; flesh bright scarlet with broad, solid heart, crisp and sugary. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; 1 lb. 75c.**

TOM WATSON. Long, sweet, one of the best shipping melons. Grows larger than Kleckley's. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; 1 lb. 75c.**

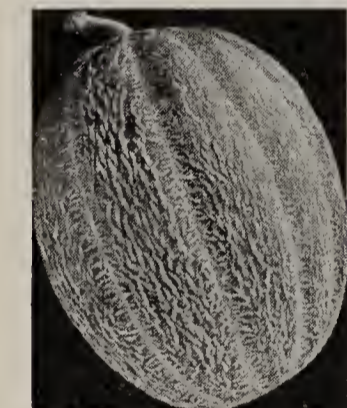
Halbert's Honey A very sweet flavor. Dark green with deep red meat, free from stringiness. Fruit average 18 to 20 inches long. Especially good for home garden. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; 1 lb. 75c.**

IRISH GREY. Is distinct from other oblong varieties. Is yellowish gray, smooth surface and very hard skin. Flesh is bright red, and free from hard center. White-seeded. A good producer and also a good shipper. **Pkt. 5c; oz. 10c; 1/4 lb. 30c; 1 lb. 90c.**

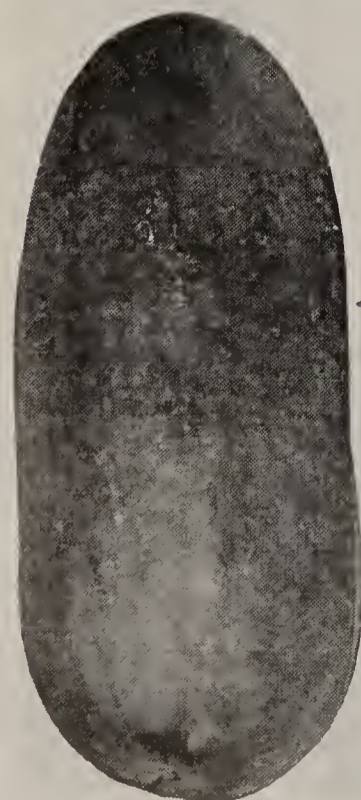
Klondike Dark green thin skin; attractive bright red flesh. Oval shape. An excellent shipper. A most popular variety in California and Arizona. **Pkt. 5c; oz. 10c; 1/4 lb. 35c; 1 lb. \$1.00.**

ANGELINO. A large round melon. Dark green skin, with a tinge of gold when ripe. Has bright red flesh. A truly long-distance shipper. White seed. **Pkt. 5c; oz. 10c; 1/4 lb. 35c; 1 lb. \$1.00.**

PHINNEY'S EARLY. For dry land, round, sweet and good. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; 1 lb. 75c.**



Burrell's Gem.



Kleckley's Sweet.

We pay postage on all seeds priced on this page. For quantity prices, see page 39.

CITRON MELON

CITRON. Red seeded, the true Citron, best for preserving. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 75c.

COLORADO PRESERVING. Green seed; excellent stock food. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 60c.

GARDEN LEMON. Similar to Vine Peach. Pkt. 5c; oz. 15c.



Citron Melon.

MUSTARD

Used as greens and also in salads. Liked for sweet, pungent taste.

One ounce per 50 feet of drill.

WHITE LONDON, or COMMON YELLOW. Yellow seed. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

SOUTHERN CHINESE GIANT CURLED. Very tender, mild. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 65c.

OKRA or GUMBO

One ounce for 30-foot row. Produces pods which are used to season and thicken soups.

WHITE VELVET—Creole. Long pods, considered the best. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

EARLY DWARF GREEN. Light green pods, earliest. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

ONIONS From Select Growers

One ounce for 100-ft. row, 4 to 5 lbs. per acre. Cultural leaflet free upon request: Onions. About soil, season and culture.

Sow the seed as soon as the frost is out of the ground. The rows should be 2 feet apart, the furrows half an inch deep. Sow the seed close, pressing the soil down firmly on them. Thin the plants out to 3 inches apart.

Use **SEMESAN** on your onion seed to prevent disease and increase the crop. Ask for circular.

Colorado Grown Mountain Danvers Globe "Dependable Grade." Yellow. Good keeper; best in the market, commands the best market price. Our Colorado-grown seed has proven itself to be of special merit in producing very profitable marketable onions. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

DANVERS YELLOW GLOBE. A standard yellow, good sort. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

Colorado Red Globe Our standard red; fine for market. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

LARGE RED WETHERSFIELD. Flat shape, much in demand. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

BROWN AUSTRALIAN. Amber color, globe, medium size. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

PRIZETAKER—Denia. Select pale yellow, globe, very large. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

Sweet Spanish Yellow An American-grown strain of the famous Spanish variety, called Valencia; also Riverside. Our seed is direct from the grower in California. Is bronzy color skin, white inside, large oval shape. A big producer when started early. Does well in Colorado. Pkt. 5c; oz. 30c; ¼ lb. 90c; lb. \$2.75.

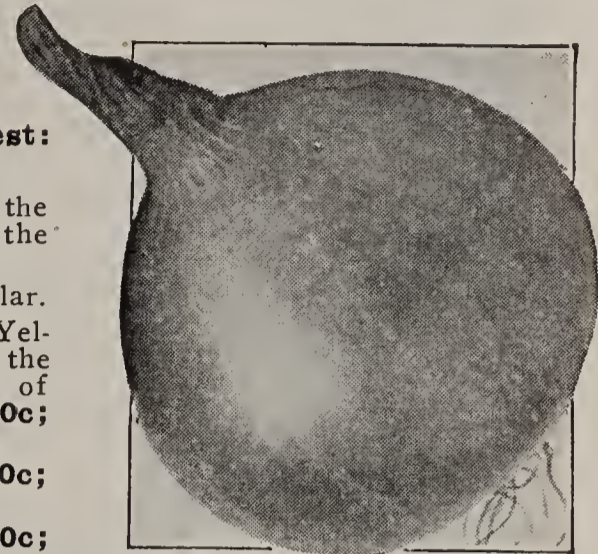
White Sweet Spanish Originated from the Yellow Valencia and now has become very popular, however, the true seed is not plentiful. We have of the pure stock. Pkt. 5c; oz. 40c; ¼ lb. \$1.25; lb. \$3.50.

SILVERSKIN—White Portugal. Very mild. Pkt. 5c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

SOUTHPORT WHITE GLOBE. Mild flavor. Profitable sort. Pkt. 5c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

EXTRA EARLY BARLETTA. French seed. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

BUNCHING ONION—White Lisbon. Imported. Oz. 15c; ¼ lb. 50c; lb. \$1.50.



White Sweet Spanish.



Mountain Danvers Globe.

ONION SETS

Our Onion Sets are Colorado-grown, which are solid, and are far superior to eastern-grown sets. A pound equals about 1 quart. Prices all postpaid.

YELLOW BOTTOMS. ¼ lb. 10c; ½ lb. 15c; lb. 25c; 6 lbs. for \$1.00.

RED BOTTOMS. ¼ lb. 10c; ½ lb. 15c; lb. 25c; 6 lbs. for \$1.00.

WHITE BOTTOMS. ¼ lb. 10c; ½ lb. 15c; lb. 25c; 5 lbs. for \$1.00.

Larger quantities quoted on application.

Book: *New Onion Culture*, illustrated, 140 pages, postpaid, \$1.00.

We Specialize in the True Bermuda Onion Plants. Order Early

BERMUDA ONION PLANTS

By using these young onion plants, you gain several weeks over the time for seed to produce young onions for the table, or make large onions. They are the true Bermuda Onion variety, which is mild and sweet.

They are started in Texas, are ready from February to in May. You should place your order in advance. March is when we have our main supply.

They are put up 100 in a bunch, 6,000 to a crate.

CRYSTAL WAX. White Bermuda, the most popular variety.

WHITE SPANISH. A new strain of very mild Bermuda type.

YELLOW VALENCIA, or SWEET SPANISH.

Either: 100 plants 25c; 1,000 plants \$1.50, postpaid. 6,000 plants (1 crate), \$6.00, prepaid. Larger quantities quoted on application.

PARSLEY

One ounce to 100 feet of drill.

Parsley seeds are sown in a drill in the spring. The plants will die down in the fall and if protected with mulch will put out fresh foliage the next spring. Should be replanted every 2 years.

CHAMPION—Moss Curled. Very thickly curled and mosslike. We consider this the best variety for home or market garden. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

TURNIP-ROOTED—Hamburg. For soups. Roots resemble parsnip. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

PARSNIPS

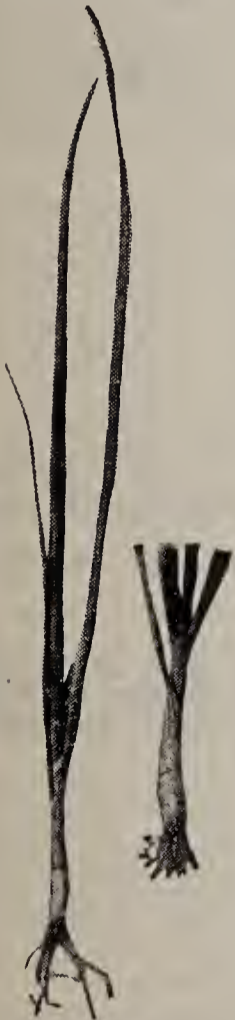
One ounce for 100-foot row, 5 pounds per acre.

General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best. May be left in ground through winter.

HOLLOW CROWN—Sugar Cup. This is the thick-shouldered type and is the best variety in cultivation; roots medium long, white, smooth, tender, sugary and of excellent flavor. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.



Parsley, Curled.



Onion Plant.

GARDEN PEAS *Sweet and Tender*

One pound will sow 50 feet, 90 pounds an acre.

The furrow for Peas should be 4 inches deep. Sow the seeds 1 inch apart and cover with 1 inch of fine soil, thus leaving part of the furrow unfilled above them. This is to be filled gradually with fine soil as plants grow, until the furrow is filled level with the ground. By this method; the sun can warm through the soil to the roots. Peas can be planted as soon as the frost is out of the ground; the rows should be 2½ feet apart. Plant the climbing varieties near a fence and train them on wire netting. Our seed all Western grown.

We pay all postage on Peas at these prices.

Alaska Extra early and very hardy, smooth, good quality. Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 25c; 2 lbs. 45c.

GRADUS. Good early, large, wrinkled seed. Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 30c; 2 lbs. 55c.

LITTLE MARVEL. Very dwarf, sweet, tender. Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 30c; 2 lbs. 55c.

Laxtonian Large peas, dwarf, productive, excellent quality. Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 30c; 2 lbs. 55c.

Laxton's Progress The earliest and by far the best of the large-podded, large-fruited wrinkled peas. Of all the varieties producing peas of equal quality, this is the heaviest yielding. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c.

AMERICAN WONDER. Early dwarf, sweet and luscious. Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 30c; 2 lbs. 55c.

Dwarf Telephone **Daisy.** The Mountain Telephone variety. Large pods, fine standard sort. Really the best variety for this western country. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c.

Improved Stratagem This variety is very productive, especially in high altitudes. The pods are large, produced in abundance and it comes into market at a good time, maturing in 80 to 90 days. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c.

ALDERMAN—Improved Telephone. Very much like the Telephone; however, is earlier and produces more of large, well-filled pods. Excellent for mountain gardens. Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 30c; 2 lbs. 55c.

TELEPHONE. Tall, large, late, big pods and very prolific. Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 30c; 2 lbs. 55c.

GRAY SUGAR. Edible brittle pods, good sort. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c.

For Field Peas, see page 41.

NITRAGIN INOCULATING BACTERIA FOR PEAS. Trial size 25c; ¼-acre size 40c; ½-acre size 60c; acre size \$1.00, postpaid.



Gradus Peas.



California Wonder Pepper.



Small Sugar Pie Pumpkin.

PEPPERS

One ounce will produce 1,500 plants.

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They are grown and transplanted exactly like Tomatoes but the plants can be placed nearer one another in the ground, say 2 feet apart, in rows 2½ feet apart. A dozen good healthy Pepper Plants will supply the average family.

Ruby Giant Of stocky growth, very vigorous, well branched and thickly set with enormous fruit, much larger than the well-known Ruby King. The flesh is extremely mild and very thick. For salads it is unsurpassed sliced; of mild flavor. Pkt. 5c; ¼ oz. 15c; oz. 40c; ¼ lb. \$1.00.

RUBY KING. Large, excellent for mangoes, exceedingly productive. Pkt. 5c; ¼ oz. 15c; oz. 40c; ¼ lb. \$1.00.

SWEET MANGO. Used when green. Pkt. 5c; ¼ oz. 15c; oz. 50c.

Chinese Giant Extra large, thick flesh, red, mild.

Pkt. 5c; ¼ oz. 20c; oz. 50c; ¼ lb. \$1.50.

California Wonder Resembles the Chinese Giant in size and shape, though thicker flesh. Often 4 by 4 inches in size. Very mild and sweet. Excellent market variety.

Pkt. 5c; ¼ oz. 30c; oz. 75c.

PIMENTO, or SALAD PEPPER. A new variety of Pepper that is not pungent. Especially desirable in canning, in pickles, etc. Is red and smooth like an apple. Thick skin.

Easy to grow. Pkt. 5c; ¼ oz. 15c; oz. 40c; ¼ lb. \$1.00.

LARGE LONG CHILI—Anaheim. Is the most popular as a commercial Chili, having a thick flesh, with agreeable pungency. Pkt. 5c; ¼ oz. 15c; oz. 45c; ¼ lb. \$1.25.

LONG RED CAYENNE. A small, long, bright red sort; very productive. Extremely strong and hot. Pkt. 5c; ¼ oz. 15c; oz. 45c; ¼ lb. \$1.25.

For seed of Topepo or Tomato-Pepper, see page 38.

PEPPER PLANTS

Ready late May. Per doz. 35c; per 100 \$1.20, postpaid.

PUMPKINS

One ounce for 20 hills; three pounds per acre.

The culture of Pumpkins is similar to Winter Squash.

Small Sugar Pie. A small pumpkin, being about 8 inches in diameter. Deep orange-yellow skin and fine grained flesh. Prolific and in every way desirable.

The average weight is about 5 pounds. This is the variety the famous pumpkin pies are made of. There is nothing better than a good slice of juicy pumpkin pie. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Large Cheese Kentucky Field. Flat, yellow, orange skin. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.

KING OF MAMMOTHS—Potiron. Very large, forming immense pumpkins, salmon-colored. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.15.

JAPANESE PIE. Crookneck, small one end. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

LARGE YELLOW FIELD. Common field variety. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

When the striped bugs eat your young pumpkin and melon plants, sprinkle liberally with Hammond's Slug Shot. See Insecticides, page 44.

SEED POTATOES

PRICES DO NOT INCLUDE POSTAGE

600 pounds is average quantity for an acre.

Colorado Potato seed growers have made very great improvements in stock and varieties the past few seasons. While we will have stock of some varieties from Wisconsin, we do recommend Colorado-grown select stocks. Ready in April and May.

SEMESAN BEL does wonders in bettering the potato crop. Ask for literature. Corrosive Sublimate helps to prevent scab. Use 4 ounces to 30 gallons of water. ¼ lb. by mail \$1.00.

PRICES: 5 lbs. 25c; 12 lbs. 50c; 30 lbs. \$1.00. If by mail, add 5c per pound. Larger quantities will be priced on application.

IRISH COBLER. Nearly round, good size and clean white skin. We believe it averages the earliest, and reasonably sure to make crop. Is superseding the Early Ohio for home gardens.

EARLY BLISS TRIUMPH. A popular early variety for early market. The round red tubers are very attractive.

EARLY OHIO. The popular pink skin, oblong shape, early variety. Does well in home gardens.

RUSSET BURBANK. Medium late, general crop variety, oblong shape with netted skin. Excellent for baking. The Netted Gem is similar though more round shape.

RURAL NEW YORKER. Large, smooth, white, oblong. A general crop variety. Grown extensively in Northern Colorado.

FEACHBLOW—Red McClure. Is a profitable main crop variety. A good producer and keeps well. Late.

Quantity lots of seed potatoes are shipped in 100-lb. sacks.

POTATO EYES BY MAIL. We will select stock and cut eyes with suitable flesh on same and forward by mail in packages of 25 eyes of a kind. 20c.

We pay postage on all seeds priced on this page except on Seed Potatoes. Ask for quantity prices, seed potatoes.

RADISHES

One ounce for 100-foot row.

Radishes can be planted very early—as soon as the ground can be worked and no danger of frost. The rows should be from 8 inches to a foot apart, the furrows for the seeds about half an inch deep; and the seeds, when dropped into the furrow, about an inch apart. Press fine soil down over them to the depth of the furrow. As the plants grow, thin them out like beets. Radishes mature, depending on the kind, in from 4 to 6 weeks; the turnip-shaped ones are the earlier.

Saxa A very select strain of all red, exceedingly early, round and does well under glass. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Vick's Early Scarlet Globe One of the best for forcing, being globe-shaped, bright scarlet-red. Growers who force under glass should plant liberally of this stock, averaging your plantings 10 to 12 days apart. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

Early Scarlet Turnip, White Tipped Beauty, round, tender; makes edible size in 35 days. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

EARLY SCARLET TURNIP. Round, red, of delicate flavor. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Crimson Giant Early, very large, oval, popular variety. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

FRENCH BREAKFAST. Extremely early. A medium-sized radish, olive-shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color, except near the tip, which is pure white. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

GLASS—Cincinnati Market. Long, red, forcing. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

LONG SCARLET SHORT-TOP. Bright scarlet, crisp, tender. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Iceberg The finest white variety and the earliest of the long snowy white sorts yet produced. It has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown, with a peculiar and delicious freshness not found in the other sorts. Rapid-growing, tender, with a delicate fine grain. Finest for market or family use. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

CHINA ROSE. For winter, keeps well, rose color. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

CELESTIAL—California Mammoth White. Good keeper. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

ROUND BLACK SPANISH. For winter use. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

LONG BLACK SPANISH. For winter use. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

RHUBARB OR PIEPLANT

Like Asparagus and Celery, Rhubarb is best bought by non-professional gardeners in the form of roots. These are set out in the early spring, 3 feet apart in the furrow, and in rows 3 feet apart. Provided there is no standing water, Rhubarb grows well on almost any kind of soil, under ordinary cultivation. Roots ready in spring and late fall.

VICTORIA. Large standard market variety, fine quality. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

RHUBARB ROOTS

These roots save you at least 2 years' time over planting seed.

ROOTS FROM SEED. 3 for 25c; doz. 75c; 100 for \$5.00, postpaid. For quantity prices ask for quotations.

SPINACH

One ounce for 50-foot row; 10 pounds per acre.

It is best to sow Spinach as early in the spring as possible without danger of hard frost, because if it is not cut before the hot weather it will toughen and spoil. It should be a fertile soil.

Prices for all Spinach, except New Zealand: Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 35c; 3 lbs. for \$1.00; 5 lbs. of a kind, not postpaid, for \$1.25.

Giant Noble or GAUDRY. A very desirable new thick-leaved, dark green variety, that produces a large crop of enormous size leaves.

King of Denmark Has extra large leaves, broad, slightly crimped, dark green. Remains in good condition a long time.

Princess Juliana A very select strain of "Long Season" Spinach. Large, thick crimped leaf, dark green. Remarkably good yielder.

BLOOMSDALE—Long Standing. Large, Savoy variety, leaves of good size, second late.

VIROFLAY—Large Thick-Leaved. Thick leaves which grow to large size. Deep green. A rapid grower very suitable for market gardening.

VICTORIA. Heavy foliage, dark green leaf. Savoy variety. Endures hot weather well.

NEW ZEALAND. Unlike other spinach, it grows tall and produces branches which are edible throughout the summer. Especially suitable for home garden. Plant the seed in hills 6 to 8 inches apart. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

SQUASH

The Squash is first cousin to the Cucumber, and should be planted and raised in the same manner. Squash, however, is usually planted later. The bush summer varieties of Squash can be planted 5 feet apart, but the running winter varieties should be 8 to 10 feet apart.

SUMMER VARIETIES

One ounce to twenty hills.

Yellow Summer Crookneck A favorite in both home and market gardens. Fruit is long, of bright orange color. Rich and buttery. Very productive. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

GIANT SUMMER STRAIGHT NECK. Yellow. An improvement on the Crookneck, and larger. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.15.

White Bush Scalloped—Mammoth Patty-Pan. Early, clear white. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

FORDHOOK. Bush, for late summer, yellow flesh. Pkt. 5c; oz. 15c; ¼ lb. 40c.

LONG VEGETABLE MARROW—True English. Pkt. 5c; oz. 15c; ¼ lb. 40c.

PROLIFIC MARROW. A standard fall variety. Pkt. 5c; oz. 10c; ¼ lb. 25c.

"Garden Guard" destroys squash bugs.

WINTER VARIETIES

One ounce for 15 hills; 4 pounds per acre.

GOLDEN HUBBARD. Similar to green Hubbard, though not so large, but very solid and early to ripen. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

TABLE QUEEN, or ACORN. Also called Des Moines and Yama. Very small, with green skin, ribbed. Quality is equal to Hubbard. Just right to cut in half and bake. Matures in early fall and keeps well. Very novel appearance. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

SIBLEY—Pike's Peak. Pear-shaped, late, good quality. Pkt. 5c; oz. 15c; ¼ lb. 35c.

DELICIOUS. Thick orange-colored flesh, for winter. Pkt. 5c; oz. 15c; ¼ lb. 35c.

Hubbard Warty. Our own strain of Hubbard Squash is considered to be the finest of any grown. The fruit grown from our seed matures earlier, keeps better and commands a higher price than that grown from other seed. The shell is hard, strong and dark green in color, thickly covered with rough, warty growth. Flesh bright orange-yellow, fine-grained, very dry, sweet and rich. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

MAMMOTH CHILL. Orange color, very large. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

JAPANESE TURBAN. Called Opass Squash by the Japs. Produces very edible squash for winter use. The growth is very unique, hardly two alike in shape and combination of colors, green, orange, yellow, etc. In packets only, 10c.



Vick's Early Scarlet Globe Radishes.



Rhubarb.



Spinach.



Warty Hubbard Squash.

TOMATOES *Delicious*

One ounce will produce 1,500 plants; ¼ pound to transplant for one acre.

Tomatoes are planted indoors in a window garden about the first of March. When the third leaf of a plant has formed, put the plant into a 3-inch pot or box. After all danger of frost is over the plants may be set in the ground. Do not plant Tomatoes within 3 feet of any other crop. Dig holes 3 feet apart and deep enough to allow placing the plant an inch or two deeper than it was in the pot. Cover the top of the pot with your fingers, holding the stem of the plant between them; then turn the pot upside down, tapping it with a trowel or other tool, when the plant will easily come out. Place it in the ground, pressing the earth around it; if the earth is dry, water it as soon as the plants are set. Some people put a ring of heavy paper around the plant, at the top of the soil, to keep off cutworms. June 1st is the usual time for transplanting in northern latitudes. Tie the growing plants to stakes. We will have plants ready in May and June.

Tomato Seed should be carefully treated with **SEMESAN POWDER** to prevent wilt.

The Pritchard (Scarlet Topper). The latest wilt-resisting variety being developed by Prof. Pritchard of Washington, thus named in his honor. Medium early, smooth and solid, of scarlet color. Sets heavily, thus produces well. **Pkt. 10c; oz. 50c.**

Marglobe A new variety brought to popularity by seed distributed from Washington. Is bright red and very round. Slightly later than Earliana but larger. The bearing season is long, thus especially suitable for home garden. Much liked by canners. In New Jersey they claim nothing better in tomatoes. A truly wilt-resistant variety. **Pkt. 5c; oz. 40c; ¼ lb. \$1.25.**

THE BURBANK TOMATO. Burbank's own production, famed for uniform size, solidity and productiveness; a very beautiful red variety for either home or market garden. Believed to be earliest of all tomatoes. **Pkt. 5c; oz. 50c; ¼ lb. \$1.50.**

GLOBE. This variety continues to be the best for indoor forcing, being round, smooth and a desirable red color. **Pkt. 5c; oz. 40c; ¼ lb. \$1.25.**

John Baer "Dependable Grade." Of all tomatoes this is the handsomest yet introduced. It is an early variety of bright scarlet color, good size and smooth, ripening close to the stem. It is a wonderful cropper. The seed we offer was grown from the introducer's stock. If you want a tomato that will give entire satisfaction in every respect, give this a trial. You will order more next year. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

BONNY BEST. A beautiful bright red, smooth and uniform tomato. Especially suitable for greenhouse culture; also good outdoors. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

CHALK'S EARLY JEWEL. Ball-shaped, smooth, bright red. **Pkt. 5c; oz. 30c; ¼ lb. 90c.**

EARLIANA. Selected strain, red, very early, bears freely. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

BEAUTY. Delicate pink color, smooth. Very popular in Denver market, and especially in home gardens. **Pkt. 5c; oz. 30c; ¼ lb. 90c.**

PONDEROSA, DWARF—Beefsteak. Purplish red, large, popular. Extra good producer. **Pkt. 5c; oz. 40c; ¼ lb. \$1.25.**

DWARF CHAMPION—Tree. Purplish red, round, smooth. Not a big producer. **Pkt. 5c; oz. 40c; ¼ lb. \$1.25.**

GOLDEN PONDEROSA. Large yellow, solid, smooth. Best of the large yellows. **Pkt. 5c; oz. 40c; ¼ lb. \$1.25.**

RED CHERRY. Small, for preserves. **Pkt. 5c; ¼ oz. 15c; oz. 50c.**

YELLOW PEAR. Small, for preserves. **Pkt. 5c; ¼ oz. 15c; oz. 50c.**

YELLOW HUSK—Ground Cherry. **Pkt. 5c; ¼ oz. 15c; oz. 50c.**

Book: Tomato Culture, 150 pp., illustrated, \$1.00, postpaid.

LIVINGSTON'S TOMATO SEED

In original sealed packages. Direct from Livingston Seed Company. Very select stock.

LIVINGSTON'S BEAUTY. Per ounce package 35c.

LIVINGSTON'S GLOBE. Per ounce package 35c.

LIVINGSTON'S STONE. Per ounce package 35c.

LIVINGSTON'S EXTRA SELECT GLOBE. Greenhouse stock, for forcing. Per ounce package \$3.00.

TOMATO PLANTS

Ready in May. Per doz. 30c; 100 for \$1.00, postpaid.

Protect your Tomato Plants from frosts by using the new **HOTKAP PROTECTORS.** Dozen 20c, by mail 25c. 100 for \$1.25, by mail \$1.40.

TOPEPO TOMATO-PEPPER

In the Tomato-Pepper (also known as Topepo), we offer a new vegetable with much the shape and size of a large flat tomato. Tomato flavor; pungency of a Mango pepper, though not hot. Can be stuffed as a Mango; sliced in salads; fruit keeping for weeks. Color, vivid red and golden yellow. **Pkt. 10c.**

TURNIPS *Sweet and Fine*

One ounce for 150-ft. row; 2 pounds for one acre.

Plant Turnips between the first day of May and the last of July, in rows a foot apart. A quarter-inch of soil is enough to cover the seed. The plants should be thinned out to about 5 inches apart. Late turnips are generally considered the best. They should be taken out before the first heavy frost, in the fall, and can be packed in boxes of sand to keep all winter.

EXTRA EARLY WHITE MILAN. Flat, very early, productive. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.**

EXTRA EARLY PURPLE TOP MILAN. Extra early, flat, turnip-shaped. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.**

Purple Top Strap Leaf The demand for this popular variety is always great, and we take special care to secure extra selected seed from the most carefully grown stock. It is one of the best turnips on the market. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Flesh white, fine-grained and of mild, pleasant flavor. Matures in 8 or 9 weeks. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

EARLY WHITE FLAT DUTCH. Good for early, fine-grained. **Pkt. 5c; oz. 10; ¼ lb. 25c; lb. 65c.**

Early White Egg "Dependable Grade." An early oval-shaped variety with smooth, clear white roots of medium size which grow half out of the ground. The tops are small with leaves distinctly cut. The flesh is clear white, firm, fine-grained and sweet. The roots when in best condition for use are usually about 2 inches in diameter and about 3½ inches long; the most popular fall and winter variety in this market; keeps well. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

PURPLE TOP WHITE GLOBE. Much larger than the Purple Top Strap Leaf. A little later and a much better producer. Much liked in Denver market. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

POMERANIAN WHITE GLOBE. All white. Late, large, fine for table or stock. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

RUTABAGA

PURPLE TOP YELLOW. Bangholm stock direct from Copenhagen. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

TOBACCO

HAVANA. A standard variety. **Pkt. 10c; oz. 50c.**

WONDERBERRY

This product of Burbank's is truly a wonderful producer of black berries, the size of grapes, on a small bush like a tomato plant. Used in jam, jellies, pies, etc. Grows quick from seed. **Pkt. 10c; ¼ oz. 35c; oz. \$1.00.**

OR GARDEN HUCKLEBERRY



Marglobe Tomato.



John Baer Tomato.



Topepo.



Purple Top White Globe Turnip.

HOME VEGETABLE GARDEN COLLECTION

39c

Should be included with all orders. Illustrated in colors on inside front cover.

CONDENSED SPECIAL PRICE LIST

GARDEN SEEDS IN BULK

**You Pay the Postage,
Express or Freight**

These special very low prices DO NOT include delivery. If wanted by mail, ADD POSTAGE as per schedule, zone rates. If wanting varieties in quantities that are not named in this list, please write us.

ASPARAGUS—Page 30.

	Per 1 lb.	5 lbs.
Mary Washington Rust-Proof.....	\$0.90	\$4.00
Early Giant Argenteuil.....	.60	2.50

BEANS—Dwarf—Page 30.

	Per 10 lbs.	25 lbs.	100 lbs.
Stringless Green-Pod, Burpee's.....	\$2.00	\$3.75	\$12.00
Improved Red Valentine.....	2.00	3.75	12.00
Giant Stringless Green Pod.....	2.00	3.75	12.00
Full Measure.....	2.00	3.75	12.00
Bountiful.....	2.00	4.00	14.00
Golden Wax.....	2.00	3.75	12.00
Brittle Wax, Round-Pod Kidney.....	2.00	3.75	12.00
Black Wax, Pencil Pod.....	2.00	3.75	12.00
Burpee's Improved Bush Lima.....	2.00	4.00	14.00
Henderson's Bush Lima.....	2.00	3.75	12.00

BEANS—Pole—Page 30.

	Per 10 lbs.	25 lbs.	100 lbs.
Kentucky Wonder.....	\$2.00	\$3.75	\$12.00
Kentucky Wonder Wax.....	2.00	4.25	15.00

BEETS—For Table Use—Page 31.

	Per 1 lb.	5 lbs.
Detroit Dark Red, Dependable Grade.....	\$0.75	\$3.25
Extra Early Egyptian.....	.65	3.00
Early Blood Turnip.....	.65	3.00

BEETS—For Stock Feed—Page 31.

	Per 5 lbs.	25 lbs.	100 lbs.
Giant Feeding, or Half Sugar Mangel.....	\$1.50	\$6.25	\$23.00
Golden Tankard Mangel.....	1.50	6.25	23.00
Danish Elvethan or Mammoth Long Red.....	1.50	6.25	23.00
Klein Wanzleben, Sugar, Elite.....	1.50	6.25	23.00

CABBAGE—Page 31.

	Per 1 lb.	5 lbs.
Early Jersey Wakefield.....	\$1.50	\$7.00
Early Winnigstadt.....	1.50	7.00
Golden Acre, Select Danish Seed.....	2.75	13.00
Copenhagen Market, Danish.....	2.25	10.00
Glory of Enkhuizen, Danish.....	2.25	10.00
Danish Roundhead, Hollander, Short Stem....	2.25	10.00
Premium Late Flat Dutch.....	1.50	7.00

CARROTS—Page 31.

	Per 1 lb.	5 lbs.
Coreless, New.....	\$1.25	\$5.00
Oxheart or Guerande.....	.80	3.50
Early Scarlet Horn.....	.80	3.50
Chantenay, or Model.....	.80	3.50
Danvers.....	.80	3.50

CELERY—Page 32.

	Per 1/4 lb.	1 lb.
Golden Self-Blanching, French.....	\$1.75	\$6.00
Giant Pascal, Best for Late Crop.....	.70	2.00

SWEET CORN—Page 32.

	Per 10 lbs.	25 lbs.	100 lbs.
Golden Bantam, Originator's Stock....	\$1.50	\$3.25	\$11.00
Early Mayflower.....	1.50	3.25	11.00
Early Evergreen.....	1.60	3.50	12.00
Golden Giant, or Large Bantam.....	1.60	3.50	12.00
Country Gentleman.....	1.70	3.75	14.00
Stowell's Evergreen.....	1.60	3.50	12.00
Early Denver.....	2.00	4.00	

CUCUMBERS—Page 33.

	Per 1 lb.	5 lbs.
Deltus, big cropper.....	\$1.75	\$7.50
Clark's Special Deep Green, leading variety....	1.50	6.25
Improved Long Green.....	.90	4.00
Davis' Perfect. A popular green.....	.90	4.00
Henderson's White Spine.....	.90	4.00
Snow's Perfection Pickle.....	.90	4.00

LETTUCE—Page 34.

	Per 1 lb.	5 lbs.	10 lbs.
New York, or Wonderful.....	\$1.50	\$6.50	\$12.50
New York No. 12. Round heads.....	1.75	7.75	14.00
Improved Big Boston.....	.90	4.25	
Grand Rapids, best loose leaf.....	.85	4.00	
Denver Market, semi-head.....	.85	4.00	
Hanson.....	.85	4.00	
Black-Seeded Simpson.....	.85	4.00	
Prize Head, brown edge.....	.85	4.00	

MUSKMELON—Page 34.

	Per 1 lb.	5 lbs.
Perfecto, Improved, best second early cantaloupe	\$1.10	\$5.00
Pollock's 10-25 Salmon Tint. Selected seed....	.90	4.00
Hale's Best. Popular early cantaloupe.....	.90	4.00
Rocky Ford Cantaloupe.....	.90	4.00
Burrell's Gem.....	.90	4.00
Greeley Wonder.....	.90	4.00
Hackensack. A true muskmelon.....	.70	3.00
Honey Dew.....	1.00	4.50
Honey Ball.....	1.10	5.00

WATERMELON—Page 34.

	Per 1 lb.	5 lbs.	10 lbs.
Kleckley's Sweet, leading variety.....	\$0.60	\$2.75	\$5.00
Tom Watson, good shipper.....	.60	2.75	5.00
Halbert's Honey.....	.60	2.75	5.00
Irish Grey.....	.65	3.00	5.50
Angelino, White Seed.....	.90	4.25	8.00
Klondyke, popular oval shaped.....	.90	4.25	8.00

ONION—Page 35.

	Per 1 lb.	5 lbs.	10 lbs.
Mt. Yellow Danvers, Colorado Select..	\$1.60	\$7.50	\$14.00
Danvers Yellow Globe.....	1.40	6.50	12.00
Colorado Red Globe.....	1.40	6.50	12.00
Large Red Wethersfield.....	1.25	5.75	11.00
Brown Australian.....	1.25	5.75	11.00
Sweet Spanish, Valencia or Riverside..	2.50	11.25	20.00
White Spanish, select stock.....	3.00	13.75	25.00
Prizetaker, similar to Denia.....	1.60	7.50	14.00
Silverskin or White Portugal.....	1.80	8.50	16.00
Southport White Globe.....	1.80	8.50	16.00
Extra Early Barletta.....	1.60	7.50	14.00
White Lisbon, for bunching.....	1.40	6.50	12.00

PARSNIP—Page 35.

	Per 1 lb.	5 lbs.
Hollow Crown, best variety.....	\$0.60	\$2.75

PEAS—Page 36.

	Per 10 lbs.	25 lbs.	100 lbs.
Alaska, very early.....	\$1.75	\$3.50	\$11.00
Gradus.....	2.00	4.00	14.00
Little Marvel.....	2.00	4.25	15.00
Laxtonian.....	2.00	4.25	15.00
Alderman.....	2.00	4.25	15.00
Laxton's Progress.....	2.00	4.25	15.00
American Wonder.....	2.00	4.00	14.00
Dwarf Telephone.....	2.00	4.00	14.00
Stratagem, Improved.....	2.00	4.25	15.00
Telephone, Tall.....	2.00	4.25	15.00

PEPPER—Page 36.

	Per 1/4 lb.	1 lb.
Ruby Giant.....	\$1.00	\$3.00
Ruby King.....	1.00	3.00
Chinese Giant.....	1.40	4.75
California Wonder, new large variety.....	1.75	5.50
Anaheim, Chili.....	1.25	3.75
Long Red Cayenne.....	1.25	3.75
Pimento.....	1.00	3.00

PUMPKIN—Page 36.

	Per 1 lb.	5 lbs.
Small Sugar.....	\$0.65	\$3.00
Large Cheese—Kentucky Field.....	.65	3.00
Large Yellow Field.....	.55	2.50

RADISHES—Page 37.

	Per 1 lb.	5 lbs.
Vick's Scarlet Globe, forcing.....	\$0.75	\$3.50
Saxa, Early Round Red.....	.60	2.75
Early Scarlet Turnip, White Tipped.....	.60	2.75
Early Scarlet Turnip.....	.60	2.75
Crimson Giant.....	.60	2.75
French Breakfast.....	.60	2.75
Long Scarlet Short Top.....	.60	2.75
Iceberg, long, white.....	.60	2.75
China Rose Winter.....	.65	3.00
Round Black Spanish.....	.65	3.00
Long Black Spanish.....	.65	3.00

SPINACH—Page 37.

	Per 5 lbs.	25 lbs.	100 lbs.
Giant Noble, or Gaudry.....	\$1.25	\$5.50	\$20.00
Juliana, large leaf.....	1.25	5.50	20.00
King of Denmark.....	1.25	5.50	20.00
Long Standing, Bloomsdale.....	1.00	4.50	17.00
Large Thick-Leaved Viroflay.....	1.00	4.50	17.00
Victoria, Savoy leaf.....	1.00	4.50	17.00
New Zealand.....	3.00		

SQUASH—Page 37.

	Per 1 lb.	5 lbs.
Yellow Summer Crookneck.....	\$0.90	\$4.00
Giant Straight-neck Yellow, Summer.....	.90	4.00
White Bush Scalloped, Summer.....	.80	3.75
Hubbard, Green Warty.....	1.25	5.75
Golden Hubbard.....	1.10	5.00
Acorn, Table Queen or Des Moines.....	1.00	4.50

TOMATO—Page 38.

	Per 1 lb.	5 lbs.
Marglobe, New wilt-resisting.....	\$3.50	\$16.25
The Pritchard, Scarlet Topper.....	4.50	
Livingston's Globe.....	3.50	16.25
Chalk's Early Jewel.....	2.75	13.00
John Baer, Early scarlet.....	2.75	13.00
Bonny Best, Bright red.....	2.75	13.00
Earliana, Small, early.....	2.75	13.00
Beauty, Pink.....	3.00	13.75
Ponderosa, or Beefsteak.....	3.50	16.25

TURNIP—Page 38.

	Per 1 lb.	5 lbs.	10 lbs.
Extra Early White Milan.....	\$0.60	\$2.75	\$5.00
Extra Early Purple-Top Milan.....	.60	2.75	5.00
Purple-Top Strap-Leaf.....	.50	2.25	4.00
Early White Flat Dutch.....	.50	2.25	4.00
White Egg, Very popular.....	.50	2.25	4.00
Purple-Top White Globe.....	.50	2.25	4.00
Pomeranian White Globe.....	.50	2.25	4.00
Rutabaga, Purple-Top Yellow, Bang-holm.....	.55	2.50	4.50

Customer pays the postage when buying seed from this list.

We Specialize in LAWN GRASS SEEDS

Values in this line are constantly changing. We give prices here for small quantities. However, when orders are filled we will give customer benefit of lowest market. Let us quote prices when you are ready to buy quantities.

WE PAY POSTAGE ONLY WHERE PRICED POSTPAID.

ALL OUR SEEDS ARE TESTED. We comply with State Seed Law. A 4-page leaflet containing tables of quantities to sow per acre, also weight per bushel, free for the asking. **For best results you should purchase the purest grass seed obtainable. Low-grade seed is dear at any price—the best is never too good.**

SEEDS FOR EVERY LAWN REQUIREMENT

We specialize in seeds for lawns, which means we must handle the very best obtainable. Price is second consideration.

SPECIAL LEAFLETS, by C. R. Root. Each free for the asking. **How to Make a Lawn. How to Fight the Dandelion Pest. Lawn Pests, How to Eliminate. Bent Grasses, and their uses.**

EXTRA HEAVY FANCY CLEAN KENTUCKY BLUE GRASS. "Dependable Grade." Exceptionally clean and pure. In sealed packages, 1 lb. 40c, postpaid 50c; 3-lb. pkg. \$1.10, by mail \$1.25; 10 lbs. \$3.25, by mail \$3.70; 25 lbs. \$7.50; 100 lbs. \$25.00, not prepaid.

KENTUCKY BLUE GRASS, "Standard Grade." Fancy clean with high germination test and no noxious weed seed. Lb. 35c, prepaid 45c; 3 lbs. \$1.00, prepaid \$1.15; 10 lbs. \$2.75, by mail \$3.20; 25 lbs. \$6.25; 100 lbs. \$20.00, not prepaid.

KENTUCKY BLUE GRASS, "Average Grade." Contains no noxious weed seed, though not thoroughly clean. Good average seed as sold in many stores. 1 lb. 25c, by mail 35c; 10-lb. bag \$2.25, by mail \$2.70; 25 lbs. \$5.00; 100 lbs. \$18.00, not prepaid.

ENGLISH BLUE GRASS (Meadow Fescue). Quick grower, tough and very hardy; recleaned especially for lawn seed. Lb. 20c, by mail 30c; 10 lbs. \$1.50, by mail \$1.95; 25 lbs. \$3.00; 100 lbs. \$9.00, not prepaid.

BLUE GRASS AND WHITE CLOVER. Mixed in suitable proportions. This combination is very popular and suitable for best lawns. The formula is same as used in Denver Parks. You will like it. Lb. 40c, by mail 50c; 3-lb. pkg. \$1.10, by mail \$1.25; 10 lbs. \$3.25, by mail \$3.70; 25 lbs. \$7.50; 100 lbs. \$25.00, not prepaid.



WHITE CLOVER (Fancy Clean). Our seed is the purest obtainable. To appreciate its quality compare it carefully with others. ¼ lb. 20c, postpaid; ½ lb. 35c, postpaid 40c; 1 lb. 65c, by mail 75c; 5 lbs. \$3.00, postpaid \$3.25; 10 lbs. \$5.50, by mail \$5.95; 25 lbs. \$12.50, not prepaid.

WHITE CLOVER (Choice Grade). Average 98% pure and of good germination. 1 lb. 50c, by mail 60c; 5 lbs. \$2.25, by mail \$2.50; 10 lbs. \$4.25, by mail \$4.70.

SUNNYSIDE LAWN GRASS MIXTURE. A combination of fine blade grasses that makes a good lawn that stays good. Has no White Clover, being Kentucky Blue Grass, Fancy Red Top and Chewings Fescue. Comes up quick. 1 lb. 35c, by mail 45c; 3 lbs. \$1.00, by mail \$1.15; 10 lbs. \$3.25, by mail \$3.70; 25 lbs. \$7.50; 100 lbs. \$26.00, not prepaid.

CHAMPION LAWN GRASS MIXTURE. Our best mixture of suitable grasses and white clover in balanced proportions, to make a green quickly and resist dry weather. In sealed packages. 1 lb. 35c, by mail 45c; 3 lbs. \$1.00, by mail \$1.15; 10 lbs. \$2.75, by mail \$3.20; 25 lbs. \$6.25; 100 lbs. \$23.00, not prepaid.

SHADY NOOK LAWN GRASS. Especially suitable for shady places. Prepared by us expressly for this purpose; however, it is used successfully for open lawns. Contains Fancy Red Top, Blue Grass, Poa Trivialis and Perennial Rye Grass. Lb. 45c, postpaid 55c; 10 lbs. \$4.25, postpaid \$4.70; 25 lbs. \$10.00; 100 lbs. \$35.00, not prepaid.

POA TRIVIALIS. Quite similar to Blue Grass in appearance; especially suitable for shady places. Has a semi-creeping habit. Lb. 40c, postpaid 50c; 10 lbs. \$3.50, by mail \$3.95; 25 lbs. \$7.50; 100 lbs. \$25.00, not prepaid.



Lawrence Ruggles,
Lawn Grass and Field Seed
Department.

RED TOP (Fancy Hulled). This strictly high-grade seed is approved for use in lawn-making, being sown with other grasses. Lb. 25c, by mail 35c; 10 lbs. \$2.00, by mail \$2.45; 25 lbs. \$4.25; 100 lbs. \$14.00, not prepaid.

CHEWINGS FESCUE. Australian seed. Is a very fine blade and makes a beautiful and lasting green; especially good in putting greens; also shady places and poor soils. We recommend it. Lb. 45c, by mail 55c; 10 lbs. \$4.00, by mail \$4.45; 25 lbs. \$8.50; 100 lbs. \$29.00, not prepaid.

SHEEP'S FESCUE. A narrow blade grass very suitable for lawns. Hardy and endures dry weather splendidly. Lb. 40c, by mail 50c; 10 lbs. \$3.50, by mail \$3.95; 25 lbs. \$8.00; 100 lbs. \$28.00, not prepaid.

RED FESCUE. Like most other Fescues this is very suitable in lawns. Its great merit is the fact of its nature of creeping rootlets from which shoots put forth. Being a hardy perennial and of uniform growth, it is highly approved for lawns. A beautiful dark green color. Lb. 45c, by mail 55c; 10 lbs. \$4.00, by mail \$4.45; 25 lbs. \$8.75; 100 lbs. \$30.00, not prepaid.

PERENNIAL RYE GRASS. Short-seeded Pacey's from Ireland. Suitable for lawns. Lb. 20c, by mail 30c; 10 lbs. \$1.80, by mail \$2.25; 25 lbs. \$4.00; 100 lbs. \$15.00, not prepaid.

RYE GRASS. American-grown. Not a perennial in Colorado. Color, a nice restful green. Grows very quickly. Lb. 15c, by mail 25c; 10 lbs. \$1.25, by mail \$1.70; 25 lbs. \$2.50; 100 lbs. \$9.00, not prepaid.

ASTORIA BENT. Very fine blade of a pleasing green color. Very suitable for lawns in Colorado. In sealed packages. 1-lb. sealed bag 80c, by mail 90c; 2-lb. sealed bag \$1.60, by mail \$1.73; 3-lb. sealed bag \$2.40, by mail \$2.55; 5-lb. sealed bag \$4.00, by mail \$4.25; 10-lb. sealed bag \$7.50, by mail \$7.95; 25-lb. sealed bag \$17.50; 50-lb. sealed bag \$35.00, not prepaid.

SEASIDE, or COOS BENT. Also called Cocos Bent. A very select strain developed in Washington. Makes a very uniform fine-blade growth, thus especially suitable for putting grounds in golf courses. Used also in lawns. 1-lb. sealed pkg. 90c, by mail \$1.00; 2-lb. sealed pkg. \$1.80, by mail \$1.93; 3-lb. sealed pkg. \$2.70, by mail \$2.85; 5 lbs. bulk \$4.50, by mail \$4.75; 10 lbs. bulk \$8.00, by mail \$8.45; 25 lbs. bulk \$20.00; 50 lbs. bulk \$35.00, not prepaid.

COLONIAL BENT. Is small blade and very suitable for lawns. Combines well with the Australian Fescue Grasses. Lb. \$1.00, by mail \$1.10; 10 lbs. \$9.00, by mail \$9.45; 25 lbs. \$21.50; 100 lbs. \$75.00, not prepaid.

SPECIAL MIXTURE TO CROWD DANDELIONS. Contains the creeping grasses and other persistent growing grasses that do much toward crowding out Dandelions and other weed pests. Lb. 50c, by mail 60c; 10 lbs. \$4.50, by mail \$4.95; 25 lbs. \$10.00; 100 lbs. \$36.00, not prepaid.

BERMUDA GRASS. Used extensively in Southern states, not hardy in Colorado. ½ lb. 20c, postpaid; 1 lb. 35c, by mail 45c; 10 lbs. \$3.25, by mail \$3.70.

Morton's Pasture Mixture

Recognized by agronomists as the best well-balanced mixture for permanent pastures in Colorado and Wyoming. Contains Orchard Grass, Brome Grass, Meadow Fescue, Timothy and Yellow Blossom Sweet Clover in suitable proportions. Mixed by us. Sow 50 pounds per acre. Per 100 lbs. \$16.00; 25 lbs. \$4.25. Less than 25 lbs. at 18c per lb., F. O. B. Denver.

CONDENSED PRICE LIST

Grass, Grain and Field Seeds



These prices are the values in effect at time this catalog is printed. Values fluctuate, thus these prices are subject to change. If prices are less when your order is received we will give you the benefit; if prices have advanced, we will write you regarding same before shipping.

Prices are F. O. B. Denver, including burlap bags and packing. Where seamless bags are necessary we charge for them at 30c each. When small lots are wanted by mail, please add postage; consult the Parcel Post Schedule on page 1. Leaflet giving quantity to sow per acre, free.

50 pounds are at the 100-pound rate.

	Less than 10 lbs. Per lb.	10 to 25 lbs. Per lb.	25 to 50 lbs. Per lb.	Per 100 lbs.
Alfalfa. Grimm, genuine stock, fancy clean northern grown	@ \$0.30	@ \$0.25	@ \$0.22	\$20.00
Alfalfa. Domestic, fancy clean	@ .20	@ .17½	@ .15	13.00
Alfalfa. Domestic, choice grade	@ .20	@ .16	@ .14	12.00
Clover. Red, Medium, fancy	@ .25	@ .20	@ .17	14.00
Clover. Red, Mammoth, fancy	@ .30	@ .27½	@ .25	22.00
Clover. Alsike, fancy grade American grown	@ .25	@ .20	@ .18	16.00
Clover. Sweet, White blossom, hulled clean	@ .15	@ .10	@ .08	6.50
Clover. Sweet, Yellow blossom, hulled clean	@ .15	@ .10	@ .08	6.50

Grass Seeds

Timothy. Fancy clean	@ .15	@ .10	@ .08	6.25
Red Top. Hulled, fancy for pasture	@ .20	@ .17	@ .14	11.00
Orchard Grass. Fancy grade	@ .20	@ .17	@ .14	11.00
Brome Grass. Bromus Inermis	@ .20	@ .18	@ .15	13.00
Meadow Fescue. Fancy, for pasture	@ .15	@ .12½	@ .09	7.00
Morton's Pasture Mixture. From the original College Formula		@ .18	@ .17	16.00

Millet

White Wonder. Improved Colorado Golden	@ .10, 3 lbs. 25c	@ .06	@ .05	3.25
Siberian, or Red Russian, very hardy	@ .10, 3 lbs. 25c	@ .06	@ .05	3.00
Manitoba, or Hog Millet, large yellow	@ .10, 3 lbs. 25c	@ .05	@ .04	2.50

Forage and Fodder Crops

Amber Cane. Black, best for Colorado	@ .10, 3 lbs. 25c	@ .05	@ .03	2.25
Kaffir Corn. White seed, Black Hull	@ .10, 3 lbs. 25c	@ .05	@ .03	2.25
Milo Maize. Dwarf, Yellow seed	@ .10, 3 lbs. 25c	@ .05	@ .03	2.25
Sudan Grass. A wonderful non-saccharine	@ .10, 3 lbs. 25c	@ .05	@ .04	2.50
Essex Rape. Dwarf, imported seed	@ .20, 2 lbs. 35c	@ .12	@ .09	7.50
Sunflower. Mammoth Russian, clean for seed	@ .15, 2 lbs. 25c	@ .11	@ .10	9.00

Grain Seeds

Wheat. Marquis, best spring variety	@ .10, 4 lbs. 25c	@ .04	@ .03	2.25
Wheat. Fall or Winter, Kanred, best variety	@ .10, 4 lbs. 25c	@ .05	@ .04	2.50
Barley. Colless, beardless, six-rowed	@ .10, 4 lbs. 25c	@ .05	@ .04	2.50
Barley. Trebi, six-rowed, bluish kernels	@ .10, 4 lbs. 25c	@ .04	@ .03	2.25
Barley. Hulless, white seed, beardless	@ .10	@ .06	@ .05	3.50
Oats. Victory, best, large, plump seed	@ .10, 4 lbs. 25c	@ .04	@ .03	2.25
Oats. Swedish Select, very early	@ .10, 4 lbs. 25c	@ .04	@ .03	2.25
Oats. White Russian Side, small, early	@ .10, 4 lbs. 25c	@ .04	@ .03	2.25
Rye. Spring, dry land raised seed	@ .10, 4 lbs. 25c	@ .05	@ .04	2.50
Rye. Fall or Winter, Rosen stock	@ .10, 4 lbs. 25c	@ .04	@ .03	2.25
Speltz, or Spring Emmer	@ .10, 3 lbs. 25c	@ .05	@ .04	3.00
Flax Seed. Western grown	@ .15, 2 lbs. 25c	@ .07	@ .06	5.00
Buckwheat. Silver Hull, safest in Colorado	@ .15, 2 lbs. 25c	@ .08	@ .07	5.25

Miscellaneous Field Seeds

Peas. Colorado White Field	@ .10, 3 lbs. 25c	@ .06	@ .05	4.50
Peas. Whip-Poor-Will Cow Peas	@ .15, 2 lbs. 25c	@ .10	@ .09	7.25
Peas. Southern Cow, black eye	@ .15, 2 lbs. 25c	@ .10	@ .09	8.00
Beans. Pinto or Mexican, select, clean	@ .10, 3 lbs. 25c	@ .05	@ .04	3.25
Beans. Great Northern, large navy, Colorado grown	@ .10, 3 lbs. 25c	@ .05	@ .04	3.25
Beans. Soja or Soy Beans	@ .15, 2 lbs. 25c	@ .08	@ .07	6.00
Peanuts. Virginia, the large white.				
½ lb. 15c	@ .25	@ .20	@ .18	
Peanuts. Spanish, small, early	@ .20	@ .18	@ .16	15.00

Seed Corn Suitable for Western Planters

BOOK—"Seed Corn, do you know that it will grow?" 30 pages with illustrations. Well worth the price of 15c. Free with Seed Corn order of \$2.00 or more if asked for when ordered.

8 to 10 pounds will plant an acre. Prices for Corn do not include postage.

Prices for the following select strains of Field Corn: 1 lb. 15c; 3 lbs. 25c; 5 lbs. 40c; 10 lbs. 60c; 25 lbs. \$1.25; 100 lbs. \$3.00, postage extra.

Copper Carbonate and Blue Vitriol for killing smut in grain seeds. See page 43.

MINNESOTA NO. 13. The Improved Yellow Dent. A truly very desirable variety of Yellow Dent. The ears are of handsome appearance, being 16- to 20-rowed, wedge-shaped kernels, growing closely on the cob from butt to tip. The ears are 8 to 10 inches long, averaging 2 on a stalk. Matures readily in 90 days.

COLORADO WHITE DENT. Originated near Parker and has been very successfully cropped on the Divide for years. By all means the best White Dent corn for Colorado, being 12- to 16-rowed, large, broad kernel.

WHITE AUSTRALIAN. A flint variety, exceptionally hardy and early. Long ears, 8 to 10 inches, usually 8-rowed. Will mature where others fail. Especially desirable on very dry land and high altitudes. The old reliable for dry-land farmers.



Domestic Alfalfa.



Timothy.



Marquis Wheat.



Minnesota No. 13 Dent.

FERTILIZERS

The more our soils are cropped the more attention should be given to replenishing the soil fertility in the form of commercial fertilizers. We urge all planters to consider the needs of their soil.

All fertilizers in large sacks cannot be sent by mail; must be transported by express or freight at purchaser's expense. Articles marked (*) can be forwarded by mail when sufficient funds for postage are added to the order.

Odorous fertilizers are not permitted in United States mail. Only sealed or carton fertilizers are permissible.

SACCO

The world's leading plant food—a combined soil rectifier and growth producer for use on **Lawns, Gardens, Shrubs, Flowers, Trees, Potted Plants and Vegetables.** It is a highly scientific preparation containing **all the chemicals and mineral elements** essential to the perfect growth and development of all plants.

Use 2 to 4 pounds per 100 square feet. Full directions for using SACCO are printed on each package.

One Application Produces Amazing Results

A single **SACCO** application can be depended upon to make grass and vegetables grow vigorously and to make flowers and shrubbery beautiful with bloom and foliage. This plant food is almost immediate in results, is easy to apply and because only a small quantity is required it is very economical.

1-lb. can 15c, by mail \$0.25	25-lb. bag \$1.40	F. O. B.
5-lb. bag 40c, by mail .60	50-lb. bag 2.35	DENVER
10-lb. bag 70c, by mail 1.00	100-lb. bag 3.95	



Lōma

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

**A Finer Lawn
Better Flowers
Juicier Vegetables**

A plant food with two most unusual and individual features: **It is quick-acting. It is a balanced food.** Many years of research have resulted in bringing required plant foods together in Loma in a combination that produces truly astonishing growths.

Buy a package of Loma. Take a pound of it and sprinkle it—like snow—over a spot on your lawn 5x5 feet square. **Wet it down thoroughly,** and then, in a week or ten days, note the difference between the part of the lawn to which you have applied Loma, and the rest of the lawn.

1-lb. can \$0.15, by mail.....	\$0.25
5-lb. can .50, by mail.....	.70
10-lb. bag .85, by mail.....	1.15
25-lb. bag, F. O. B. DENVER	1.50
50-lb. bag, F. O. B. DENVER	2.50
100-lb. bag, F. O. B. DENVER	4.00

Order your Loma now, because you can use it immediately, regardless of the time of year (Spring, Summer or Fall), and get results immediately. 4 lbs. to 100 sq. ft. Directions in every package. Leaflet free.



VIGORO

It is a scientifically balanced prepared plant food, containing all the elements necessary to grow flowers, vegetables, lawn, shrubbery and trees. Is clean and odorless. Directions in every bag. Leaflet free. 12-oz. carton 10c, by mail 15c; 5-lb. tin can 50c, by mail 70c; 10-lb. bag 85c, by mail \$1.15. 25-lb. bag \$1.50; 50-lb. bag \$2.50; 100-lb. bag \$4.00, not prepaid.



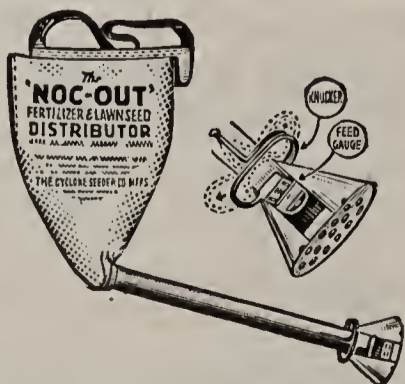
FERTILIZER SPREADERS

These are all fitted with hoppers of different capacity, on two wheels, and quantity regulators to push like a cart.

The prices range from \$1.65, \$2.65, \$2.75, \$3.00, \$5.75, \$8.00, and up to \$15.00. Ask for circulars.

NOC-OUT DISTRIBUTOR

A canvas bag that hangs from your shoulder and delivers through a mechanically arranged metal tube, for fertilizers or lawn seeds, \$1.00.



Granulated PEAT MOSS

**The All-purpose Fertilizer,
Ground Cover, Mulch and
Soil Rejuvenator**



**IMPORTED FROM EUROPE
—WE HAVE THE GENUINE**

Granulated Peat Moss is a brown, soft, and spongy matter, formed years ago by the decay of mosses and other vegetable matter. Through drainage this has been left high and dry and today is much used by horticulturists and nurserymen for various purposes. It is clean and easy to handle. No odor whatsoever.

GENERAL UTILITY USES: Virgin Soil Humus.—It should be added to garden soil which usually consists of clay, loam, or sand—unsuitable in themselves, yet with this treatment, become excellent for productive results. **Lawns**—Late in autumn should have a covering of same; this will almost disappear by spring. **Shrubbery**—Mix with soil when planting for use as a mulch. **Mulching**—Will furnish excellent protection against freezing, turning it under next spring. Fine for **Rose Beds, Flower Garden, Seed Beds, Window Boxes, etc.** Descriptive Literature Free.

PRICES, F. O. B. DENVER

Trial size. About 1/4 of original bale.....	\$1.35
Medium or Home Garden Size (about 1/2 of original bale). A popular size for small home gardens	2.40
Large Original Bales. When packed in Europe were 19 to 20 bushels (10 to 12 cubic ft.), sufficient to cover 240 square ft., 1 inch deep. Per bale....	3.50
5 bales, per bale.....	3.25
10 bales, per bale.....	3.10

ADCO ARTIFICIAL STABLE MANURE

Each year sees less and less of good stable manure available, thus is more need to procure something that takes its place. The **ADCO** was originally produced in England. It is now available in America. To each 500 lbs. of straw, hay or dried leaves, add 25 lbs. **ADCO** to make 1 ton fresh manure. Each package is accompanied by full, explicit directions. The process is so simple that mistake or failure is almost impossible.

25-lb. bag for \$2.50, f. o. b. Denver. Add postage at zone rate if 25-lb. bag wanted by mail. 150-lb. bag for \$11.50.

FINE BONE MEAL (Steamed)

An excellent general-purpose fertilizer containing phosphoric acid, ammonia and potash; especially good for sweet peas and other flowers, especially by florists in greenhouse work. 1-lb. pkg. 10c; 5-lb. pkg. 30c; 10-lb. pkg. 50c; 25-lb. sack \$1.00; 50-lb. sack \$1.50; 100-lb. sack \$2.50.

COTTON SEED MEAL

Fine. Is an excellent fertilizer and dressing for the blue grass lawn. Sow it broadcast or with one of our spreaders. **Original bags, average 100 lbs., for \$2.25; 50 lbs. for \$1.30.**

*EXCELSIOR PLANT FOOD

For house plants, dissolves readily in water, no bad odor. 2-oz. can, trial size, 15c, by mail 18c; 5-oz. can, 25c, by mail 30c; 12-oz. can 40c, by mail 50c.

HORN SHAVINGS

For use with ferns, palms, etc., mixed in soil. 1 lb. 15c, by mail 25c; 2-lb. pkg. 25c, by mail 35c; 10-lb. bag for \$1.15, not prepaid.

*JAPANESE PALM FOOD

Also for ferns and rubber plants. Box 30c, by mail 35c.

LIME

Pulverized fine, especially good for use on sour soil and where ground worms frequent. It purifies and fertilizes. 2-lb. pkg. 10c; 6 lbs. 25c; 10-lb. sack 40c; original 50-lb. sack 90c; 2 sacks for \$1.75; 10 sacks for \$8.50.

NITROGEN INOCULATING BACTERIA

Insures increased yield and early production. Prepared expressly for legume crops of Beans, Peas, Alfalfa, Clover, etc. Directions and circular with each can.

"Nitragin" has proven to be a wonderful stimulant to all legumes.

It is now put up in such form that it remains good a long time. Ask for descriptive leaflet.



FERTILIZERS—Continued

Special Garden Bacteria. Contains a composite fertilizer for Beans, Peas and Sweet Peas (three in one) (to inoculate 1 oz. to 8 lbs. of seed) for only 25c. All postpaid.

Separate Bacteria:

	For Beans and Peas.	For Clover and Alfalfa.
For 30 lbs. or 1/2 bushel of seed.....	\$0.40	\$0.50
For 60 lbs. or 1 bushel of seed.....	.60	.90
For 300 lbs. or 5 bushels of seed.....	2.50	4.00

NITRATE OF SODA

This contains the real basis for all fertilizers. Very concentrated. 1 lb. 15c; 2 lbs. 25c; 10 lbs. \$1.00; 25 lbs. \$2.00; 100 lbs. \$5.50; 500 lbs. for \$25.00. Add postage if small quantity wanted by mail.

***PLANTABBS**

Concentrated form of odorless plant fertilizer. Very quick acting.

Small size	\$0.25
Medium size .....	.50
Dollar size	1.00
Large size	3.50



All postpaid.

***Prepared PLANT FIBRE**

For use in growing bulbs and plants indoors. In cartons, with cultural directions. Special cartons 10c each, by mail 15c; large cartons, holding about 3 quarts 25c, by mail 35c.

SHEEP MANURE

Especially prepared for us. It can be used separately or in combination with the special-purpose fertilizer. This fine manure gets into the ground where needed, and is not eventually raked off as is most of the barnyard products. 100 lbs. cover 500 square feet. 10 lbs. 25c; 25 lbs. 50c; 50 lbs. 75c; 100 lbs. \$1.00; 5 sacks at 95c per sack; 20 sacks at 90c per sack.

SCOTCH SOOT

Is very effective fertilizer to produce dark green foliage, also strengthens color in blossoms of sweet peas, etc. Very effective against grubs and earth worms. 1-lb. pkg. 10c, by mail 20c; 10-lb. pkg. 90c, by mail \$1.40.

STIM-U-PLANT

An all-year fertilizer for garden and house plants. Concentrated, odorless and convenient to use. Dissolve one tablet in quart of water. 30 tablets for 25c; 100 tablets for 75c; 1,000 tablets for \$3.50. All postpaid.

FORD'S FERTILIZER (Sulphate Ammonia)

Much publicity has been given this by Henry Ford. It is a very quick-acting plant food. Ask for our free literature regarding this. 1-lb. 10c; 3 lbs. 25c; 5 lbs. 40c; 10 lbs. 65c; 25 lbs. \$1.20; 50 lbs. \$1.90; 100-lb. sack \$3.25.

SUPER-PHOSPHATE, OR ACID PHOSPHATE

Carries 20% available phosphoric acid. Is suitable for vegetable and grain crops; also greenhouse use. In original 125-lb. bags for \$3.75; 4 bags (500 lbs.), for \$13.75; 2000 lbs. for \$50.00.

TRIPLE SUPER-PHOSPHATE

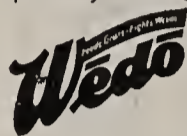
45% available phosphoric acid. In original 125-lb. bags for \$4.50; 4 bags (500 lbs.), for \$16.00; 2000 lbs. for \$60.00.

A special fertilizer for weed control in lawns. Being a balanced feeding ration of fertilizer and also containing elements that aid in eliminating weeds; it thus carries merit. Is ideal for Creeping Bent Lawns. Use one pound to 100 square feet. Directions on each package. Descriptive circular.

10-lb. bag for 80c; 25-lb. bag for \$1.65; 50-lb. bag \$2.75; 100-lb. bag \$4.75, f. o. b. Denver.

Muriate of Potash, Sodium-Aluminum, and other standard fertilizers in stock and supplied at market prices.

Please write us when you are interested.



INSECTICIDES

FOR GARDEN AND ORCHARD

FREE: A Hudson Mouth Sprayer to affix to a bottle. If you order a Dollar's worth or more of insecticides from pages 43 and 44, we give one free if mentioned when ordering.

*Can be mailed if sufficient postage is added to order.

Our goods comply with requirements of the United States Insecticide Laws. Liquids should be sent by express. Those containing poison cannot be mailed.

ALL-ROUND SPRAY, ACME. For the destruction of chewing and sucking insects, and fungous diseases. 1/4-lb. can 40c; 1-lb. can 90c. Cannot be mailed.

APHICIDE NO. 10. Kills aphids on vine crops, cabbage and cauliflower, also leaf hoppers and thrip on vegetable crops. 1-lb. can 35c; 5-lb. can \$1.35; 25-lb. can \$5.95.

ARSENATE OF LEAD. Very effective with all leaf-eating insects. A very complete and valuable booklet on spraying, free with order. 1/2-lb. pkg. 20c; 1-lb. pkg. 30c; 4-lb. box 80c; 100-lb. keg \$14.00. Poison.

BEAN BEETLE DUST. For use as a dust in destroying Mexican bean beetle, potato bug, cucumber beetle, and other hard-shelled beetles. 1-lb. carton 30c; 4-lb. pkg. 70c. Cannot be mailed.

BLACK LEAF "40" (Nicotine Sulphate). Best form of nicotine. 1-ounce bottle (makes six gallons), 35c; 3 for \$1.00; 5-oz. bottle \$1.00; 1-lb. bottle, \$2.10; 2-lb. can \$3.10; 5-lb. can \$5.85; 10-lb. can \$10.15. Cannot be mailed.



BLUE VITRIOL (Copper Sulphate). One pound makes 15 gallons solution. 1 lb. 20c; 2 lbs. for 35c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.25; 100 lbs. \$8.00. Poison.

BORDEAUX MIXTURE (Dry). For spraying and dusting; does not deteriorate; see booklet about use. 1 lb. 30c; 4-lb. pkg. 70c; 100-lb. pkg. \$13.00. Cannot be mailed.

COPPER CARBONATE. 51% copper. Highly recommended by State Agricultural College for killing smut on wheat and other grains. Ask for free literature. 5 lbs. \$1.00; 50-lb. keg \$9.50. Cannot be mailed.

EVER GREEN. Non-poisonous Insecticide. For killing cabbage worms, cucumber beetle, currant worms, bean beetles, squash bugs, rose slugs, cutworms, mealy bugs, white flies, red spider, all plant lice.



1-ounce bottle	\$0.35, by mail \$0.40
6-ounce bottle ...	1.00, by mail 1.10
16-ounce bottle ..	2.00, by mail 2.15
1 quart or 32 ozs.	3.50
1-gallon can	8.63

FISH OIL SPRAY SOAP—Good's. With caustic potash. Is almost a liquid, and emulsifies quickly. 25-lb. keg \$4.00.

GARDEN GUARD, ACME. An insecticide and fungicide for use on vegetables, shrubs and flowers. A powder all ready to apply. 1-lb. sifter-top carton 25c; 5-lb. can 75c. Cannot be mailed.



***GRAFTING WAX.** In cakes ready for use; good for sores on trees. 1/4-lb. cake 20c; 1/2-lb. cake 30c; 1-lb. cake 50c. Postpaid.

***GRAPE DUST.** For mildew on plants. 5-lb. pkg. \$1.00; by mail \$1.20.

***LEMON OIL.** Destroys mealy bug, scale and red spider. 1/2 pint 35c, by mail 45c; pint 65c, by mail 75c; quart \$1.00, by mail \$1.15.

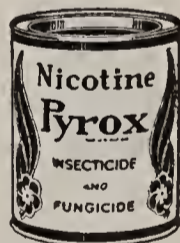
***LIME, POWDERED, HYDRATED.** Pkt. 10c; 6-lb. pkg. 25c; 10-lb. pkg. 40c; 50-lb. sack 90c; 2 sacks for \$1.75; 10 sacks for \$8.50. Add postage.

***LIME AND SULPHUR, DRY POWDER.** Keeps indefinitely. 1-lb. carton 35c; 5-lb. pkg. \$1.20; 10-lb. can \$2.00; 25-lb. can \$4.00; 100-lb. box \$11.00. Add postage.

NICO-FUME, LIQUID. For killing indoor plant lice. Lb. \$2.25; 4-lb. can \$5.75; 8-lb. can \$10.00. Cannot be mailed.

NICOTINE PYROX—Triple Duty Spray.

The home gardener may now use one spray material to kill all common garden bugs—both sucking and chewing—and to prevent blight and other plant diseases. No more messy chemicals to mix—just add water to Nicotine Pyrox and spray. 10-ounce jar (sufficient for 3 or 4 sprayings in the average home garden) 50c; 40 ounces \$1.75; 10 lbs. \$4.50. By express only.



***PARAFFIN WAX.** A preparation to use on trees to prevent damage by rodents, borers, rabbits, etc. It drives them away. Full directions on each can. 1-lb. can 60c; by mail 70c.

PARIS GREEN. 1/4-lb. pkg. 20c; 1-lb. pkg. 50c; 5-lb. pkg. \$2.00; 14-lb. keg \$4.20; 100-lb. keg \$27.50. Cannot be mailed.

SCALECIDE

THE COMPLETE DORMANT SPRAY

"Makes a Tree Outgrow Its Troubles"

SCALECIDE. A complete miscible oil spray for use when trees are dormant to eradicate all forms of scale, especially Elm Scale, also aphids and red bugs on trees. Quart can 75c; gallon can \$1.60; 5-gallon can \$6.00; 10 gallons \$10.00, f. o. b. Denver. Can supply larger quantities f. o. b. St. Louis.

SCALE INSECTICIDE. For destroying scale on shrubs, small trees, etc. Made in Denver. Pint can 45c; quart can 65c; gallon \$1.25; 5-gallon can \$5.00, f. o. b. Denver.

SUNOCO SPRAY OIL. An emulsion oil for use in killing all kinds of scale on shrubs and trees. A weak solution of Sunoco can be used in summer, especially for red spider. 1-gallon can \$1.50; 5-gallon can \$5.25; 15-gallon keg \$13.50, f. o. b. Denver.

INSECTICIDES FOR GARDEN AND ORCHARD—
Continued on page 44.

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates On Page 1.

INSECTICIDES For Garden and Orchard—Continued

SEMESAN. A mercuric seed and plant disinfectant, used either as a dust or liquid. Controls seed diseases, quickens germination, invigorates seedling growth and increases crop yields. Excellent for preventing "Damping off." Ask for free literature pertaining to Semesan. **Standard Semesan, 2-oz. can 50c; 1-lb. can \$2.50; 5-lb. can \$11.75. Cannot be mailed.**

SEMESAN, JR. A modified dust form for use on corn. **4-oz. can 40c; 1-lb. can \$1.50; 5-lb. can \$7.00. Cannot be mailed.**

CERESAN. Dust disinfectant for wheat, oats and barley. **1-lb. can 75c; 5-lb. can \$3.00; 25-lb. pail \$12.50. Cannot be mailed.**

Larger quantities any above on application. All Semesans are strong poisons.

SELOCIDE. A liquid highly recommended for red spider. **Quart cans \$1.00. Cannot be mailed.**

***SHEPS PLANT SPRAY.** Get rid of destructive insects. Use SHEPS plant spray. Kills and controls both sucking and chewing insects but absolutely harmless to humans, birds, animals and pets. Will not "burn" delicate leaves or flowers. Makes green, healthy, lustrous foliage. No soap solution needed—simply mix with water. **2-oz. bottle 35c, by mail 40c; 8-oz. bottle 60c, by mail 70c; 16-oz. bottle \$1.00, by mail \$1.10; qt. can \$1.50, by mail \$1.65.**

***SLUGSHOT, HAMMOND'S.** Sifter-top can 25c, by mail 35c; 5-lb. pkg. 75c, by mail 95c.

SNAROL. A poison to kill snails and cutworms by placing around where these pests frequent. **½-lb. pkg. 35c; large carton 85c. Cannot be mailed.**

***SULPHO-TOBACCO SOAP.** For plant lice. **8-oz. cake 25c; 3-oz. cake 15c, postpaid.**

SULPHUR, WETTABLE. Very fine; dissolves quickly. **Lb. 20c; 10 lbs. for \$1.25; 25-lb. bag \$2.25.**

SULPHUR, POWDERED. **Lb. 15c; 2 lbs. 25c; 10 lbs. 60c; 25 lbs. \$1.00; 100-lb. sack \$2.75.**

***TOBACCO DUST.** **Lb. 15c; 2 lbs. 25c; 5 lbs. 45c; 10 lbs. 70c; 25 lbs. \$1.50; 100-lb. sack \$4.75. Postage extra.**

***TOBACCO STEMS.** Used to burn as lice killer, and also in pigeon nests. **Lb. 10c; 3 lbs. 25c; 10 lbs. 65c. Postage extra.**

***TREHEAL.** An asphaltum preparation very essential in tree surgery work and tree trimming. In cans. **Pint size 45c; quarts 65c; gallons \$1.45, not prepaid. Larger sizes on application.**

***TREE TANGLEFOOT.** A sticky compound that can be applied to bark of trees, thus destroying all crawling insects. Full instructions on each can. **Per 1-lb. can 60c, by mail 70c; 5-lb. can \$2.75, by mail \$2.95.**

***"43" FOR THE TREES.** A black paste; for use on trees where branches are removed or broken. Used in tree surgery. **Can 50c, by mail 60c; 2½-lb. can \$1.00, by mail \$1.15; 5-lb. can \$1.50, by mail \$1.75.**

***LIQUID "43"** is a liquid form. **Pint cans 50c, by mail 60c.**

2-WAY SPRAY, ACME. A balanced insecticide and fungicide containing 14% arsenate of lead and 83% Bordeaux Mixture, for killing leaf-eating insects and combating blight. Instructions on each package. **½-lb. pkg. 20c; 1-lb. pkg. 30c; 4-lb. pkg. \$1.00. Cannot be mailed.**



***VOLCK.** A scientific spray eradicating aphids, thrips, white fly, mealy bug, rose mildew and scales on plants. **½-pt. can 35c, by mail 45c; 1-pt. can 55c, by mail 65c; 1-qt. can 80c; gallon cans \$2.00; 5-gallon cans \$7.00. Not prepaid.**



WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphids, red spider, mildew, scale, etc., for inside and outside spraying. **Gallon cans \$3.00; 5-gallon cans \$12.00.**

WHALE OIL SOAP (Fish Oil). Used in spraying. **1-lb. pkg. 25c, by mail 35c; 5-lb. pkg. \$1.10, by mail \$1.30; 10-lb. box \$2.00; 25-lb. box \$4.00; 100-lb. box \$15.00; f. o. b. Denver.**



CYANOGENAS (Calcium Cyanide). Grade "A" is especially prepared in dust form for use in destroying rats, gophers and prairie dogs, and ants in hills. Is a strong poison and must be used carefully. **½-lb. can 45c; 1-lb. can 75c; 5-lb. can \$3.00. Cannot be mailed.**

***DIE-U-RAT.** A safe rat killer, not a poison, yet very effective. Perfectly safe around chickens and pets. The flavor lures them. **Per can 50c; by mail 55c.**

***FUMIGATING CANDLES.** Sulphur; slow-burning for 3 hours. **Each 15c; by mail 20c.**

"MOUSE SEED." A trade name for a preparation with seeds that kill mice. **2-oz. pkg. 25c; 1-lb. can \$1.50. Cannot be mailed.**

***PERSIAN INSECT POWDER.** This is used in nearly all the popular "fly powders" and house insecticides. Thus we offer it in bulk, to be used in small powder guns, or thrown about loose. Our stock is direct from importers. It is practically pure. **2 ozs. 15c; ¼ lb. 20c; ½ lb. 35c; 1 lb. 60c. Add postage.**

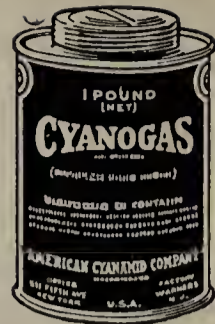
POISONED GRAIN. Prepared under formula prescribed at Agricultural College, especially for prairie dogs, gophers, etc. **2½-lb. box 60c; 5-lb. box \$1.00; 25-lb. box \$4.00. Cannot be mailed.**

POISONED WHEAT, SWEENEY'S. In convenient, sealed packages, ready to use. **2-oz. pkg. 15c; 4-oz. pkg. 30c; large pkg. 60c. Cannot be mailed.**

***RAT CORN.** Contains ingredients that will exterminate rats and mice. **4-oz. pkg. 25c, by mail 30c; 8-oz. pkg. 50c, by mail 60c.**

SODIUM FLUORIDE. For roaches, water bugs, etc. **¼-lb. pkg. 15c; ½-lb. pkg. 20c; 1-lb. pkg. 35c; 5-lb. pkg. \$1.25. Cannot be mailed.**

TERRO ANT-KILLER. A liquid suitable for both in and outdoors. **2-oz. bottles 50c. Cannot be mailed.**



FOR LAWN PESTS

ANTROL. The new way to kill ants. The poisoned bacteria gets to the queen ant thus destroys the entire colony. A standard set consists of 4 jars and 4-ounce bottle bacteria. **Complete for 75c. Extra pint bacteria (syrup) 85c; 4 ozs. 35c. Cannot be mailed.**



ANTROL ANT POWDER. A very suitable powder in a sifter top can. Ready to apply. **2-oz. can 20c; by mail 25c.**

ANTROL READY FILLED SETS. Consists of 4 special jars filled with bacteria syrup ready for use. This set in a box for only **50c. Cannot be mailed.**

***"ATLACIDE" WEED-KILLER.** Exterminates all undesirable vegetation without danger of poisoning humans or animals. Simply shake powder from can on any undesirable vegetation, weed, grass, etc. Especially recommended for obtaining weed-free driveways, paths, tennis courts and gutters. **1-lb. can 50c, by mail 60c; 3½-lb. can \$1.25, by mail \$1.45. One pound enough for 100 sq. ft. For large area work, we supply 50-lb. drum \$7.00; 100-lb. drum \$13.50; 200-lb. drum \$26.00, f. o. b. Denver.**

H-W-K WEED KILLER. A liquid that works easily by diluting with water 40 to 1. Kills poison ivy, weeds and all vegetable growth. **Gallon can \$1.75. Cannot be mailed.**

BAIT-M. A coarse powder preparation put up by Acme Co. Kills grasshoppers, snails, and cutworms. Full directions with each package. **Pkt. 35c; 3-lb. pkg. 60c. Cannot be mailed.**

CREOSOTE. Kills dandelions. **5-gallon can \$3.00; 1 gallon 70c; 2 quarts 50c; 1 quart 35c. Cannot be mailed.**

CYANOGENAS "A." See under "For House Use."

DISULPHIDE CARBON. For use in killing ants in lawns, walks, etc. **5-lb. can \$2.50; 1-lb. can 60c; ¼-lb. can 25c. Cannot be mailed.**

GRASSHOPPER POISON—A Sure Poison for Grasshoppers. Mix in the following proportions: 15 lbs. bran, 2 lbs. Paris Green, 1 qt. cheap molasses, 1 qt. water. Mix the bran and Paris Green, unite the molasses and water, flavor with lemon juice or banana oil, then mix together. Place this poisoned dough on fences, elevated boards, and other places where the grasshoppers are likely to alight. They will eat it. Keep from chickens and pets. This is also effective with cutworms by placing it in small lumps about the ground. We have mixed a quantity of bran with Paris Green that is ready to mix with molasses and water, that we supply in **package for 25c. Cannot be mailed.**

***PURFECK CHICKWEED ELIMINATOR.** A new and efficient product that absolutely combats chickweed and is sprayed on the areas affected by means of any small spraying machine or power sprayer. It requires only mixing with clear water and results are positive. Descriptive circular free. **One quart 65c; 1 gallon \$1.70, not postpaid.**

SNAROL. A poison to kill snails and cutworms by placing around where these pests frequent. **1½-lb. pkg. 35c; large carton 85c. Cannot be mailed.**

***SULPHATE OF IRON, COPPERAS.** F. sulphate, 98%. Powder to use in killing dandelions; use 2 pounds to 1 gallon of water. **Lb. 10c; 3 lbs. 25c; 8 lbs. 50c; 20 lbs. \$1.00; 100-lb. bag \$4.50.**



FOR HOUSE USE

Rats, Mice, Ants, Etc.

POISONS CANNOT BE MAILED. Articles marked * can be sent by mail when sufficient postage is added to order.

TELL US WHAT YOU WANT TO KILL; WE WILL MAIL YOU SUITABLE LITERATURE.

RAT AND MOUSE TRAPS, see page 50.

***BLACK CAT** kills rats and mice. Harmless to children and pets. **Per box 50c, postpaid.**

***CARBOLA.** A strong disinfectant; excellent whitewash for outbuildings. **5-lb. pkg. 75c, by mail 95c. 10-lb. pkg. \$1.25, by mail \$1.55. 50-lb. sack \$5.00, not prepaid.**



SPRAYERS AND SPRAY PUMPS . . .

NOT PREPAID EXCEPT WHERE SO NOTED.

HUDSON'S DOUBLE-ACTION "MO-DOC," No. 132. All brass, high pressure bucket pump. Fitted with 3 feet of hose and 12-inch iron extension pipe with Hudson Fog Nozzle. Weighs 6 lbs., all complete, \$4.25. Postpaid for \$4.50.

The extension pipes may be added to increase efficiency.



No. 110.



No. 132.

PERFECTION COMPRESSED AIR SPRAYER, Hudson No. 110-G. Knapsack pattern, galvanized tank, 4-gal. capacity; high pressure, quick acting; fitted with universal thread; with 12-inch brass extension. Automatic shut-off nozzle. Weighs 12 lbs. \$6.25, by mail \$6.65.

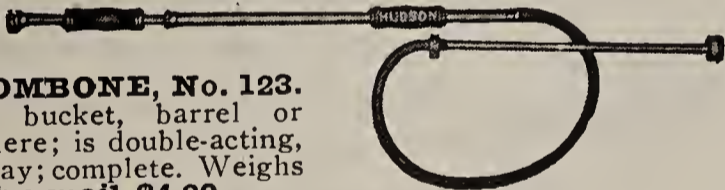
No. 110-B. Same, with brass tank. Complete, \$9.50. By mail \$9.90.

"LEADER" SPRAYER, No. 192-G. Compressed air; quite similar to Perfection, though plainer, with rubber hose and brass extension, and with nozzle soldered on. Plain shoulder strap. Holds about 4 gallons. Complete for \$3.75. By mail \$4.15.

HUDSON JUNIOR, No. 140-G. Compressed air; very compact and handy; galvanized. Holds 2½ gallons. Weighs 9 lbs. \$4.65. By mail \$5.00.

No. 140-B. Brass Tank, \$7.00. By mail \$7.35.

"BABY JUNIOR," No. 120-G. Compressed air; similar to No. 140-G, holding 2 gallons. Has rubber hose and brass extension, with the nozzle soldered on. Plain shoulder strap. Complete for \$3.50. By mail \$3.70.



HUDSON TROMBONE, No. 123. Works from bucket, barrel or stream, anywhere; is double-acting, continuous spray; complete. Weighs 4 lbs. \$4.00, by mail \$4.20.

Powder Blowers and Dusters

LARGE POWDER GUN, JUMBO. "Whirlwind" pattern; holds 4 ounces powder. 30c; by mail 35c.

"DEFENDER." Quick loader; tin; holds 1¼ ounces powder. 15c, by mail 20c.

HUDSON POWDER BLOWER, No. 663. A very satisfactory duster, holding 1 pint powder. Tin. 60c, by mail 70c.

HUDSON POWDER BELLOWS, No. 600. A large capacity bellows with long handle. \$1.75 not prepaid.

BELLOWS. No. 11 holds 3 ounces, \$1.25. No. 16 holds 6 ounces, \$1.80. Postage extra.

HUDSON POWDER DUSTER, MAJOR, No. 665-A

Is fitted for all powder dusting, especially Cyanogas, Carbola and Nicotine powders. Short discharge tube about 2 inches, another 12 inches, and a rubber hose extension. Price, all complete \$1.25. By mail \$1.45.

HUDSON'S No. 665. Without rubber hose as illustrated. \$1.15, by mail \$1.35.

HUDSON POWDER CRANK DUSTERS. For use in greenhouse and in applying powder to trees. **No. 603.** Holds 3 quarts, assortment of nozzles and extensions, 10 lbs. \$9.50.

No. 604. Greater capacity and heavier construction than No. 603. 10 lbs. Complete for \$13.50.



HAND SPRAYERS

"MISTY," No. 452. Made of heavy tin, easily kept in good order; throws fine mist; for use in poultry house, rabbitry and for applying liquids on rose bushes, shrubs, etc.; 2 lbs.; holds 1 quart. 40c, by mail 50c.

MIDGET No. 202. Holds 1 pint, all tin, similar to No. 1 except smaller capacity. For house spraying. 30c, by mail 40c.

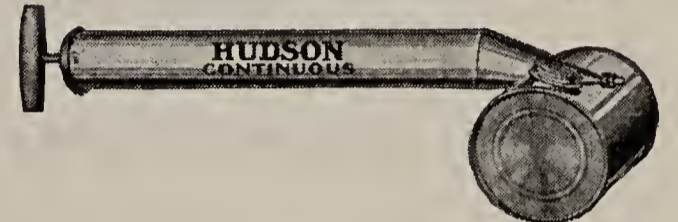
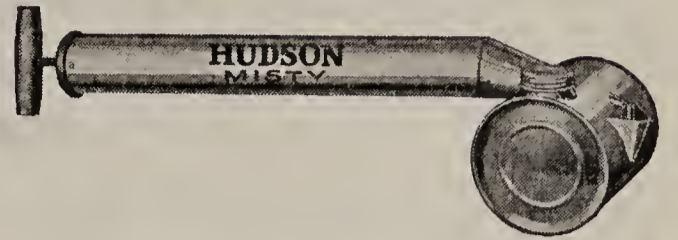
CONTINUOUS, No. 432. All tin, holding about 1 quart. Will make a continuous spray until all the liquid is used.

Very useful in applying "Black Leaf 40" and other preparations on roses, perennials, shrubs, etc. 75c, by mail 85c.

SPRAYER. For Applying Lacquer. The Hudson No. 427-C will do the work in touching up faded baskets, wreaths, also other articles about the home. Glass jar reservoir holds 1 quart. Continuous force. Complete for \$1.00, by mail \$1.15.

Hudson Small Lacquer Sprayer No. F8. Tin reservoir. 75c, by mail 85c.

SCOLLAY'S RUBBER ATOMIZER SPRAYER. A very convenient small hand spray for use on plants and ferns; also used by florists in flower shops. \$1.25, by mail \$1.30.



Extras for Spray Pumps

NOZZLES—POSTPAID

HUDSON PERFECTION SHUT-OFF SPRAYER NOZZLE, No. 176. Adjustable and suitable for use on all compressed air machines; has ¼-inch opening. Each \$1.50, postpaid.

BORDEAUX SPECIAL FAN SPRAY, No. 71. ¼-inch standard thread. Each \$1.00, postpaid.

GRADUATING VERMOREL, No. 60. ¼-inch standard thread. Each \$1.00, postpaid.

FOG ANGLE APHIS NOZZLE, No. 168. Standard thread. Each 75c, postpaid.

SIMPLEX, No. 145. For fine and coarse, with strainer. Each 80c, postpaid.

SPRINKLING NOZZLE, No. 124. Plain sprinkle. Each 40c, postpaid.

FIRE NOZZLE, No. 153. Throws 40 to 50 feet. Each 40c, postpaid.

EXTENSIONS AND EXTRAS



BRASS EXTENSION, No. 172-B. For bucket and knapsack sprayers. 21-inch piece 60c. No. 174-B, 4 feet long, \$1.00.

IRON EXTENSION, No. 172. 21 inches long, all fitted, ¼-inch thread; can connect to any sprayer and make convenient lengths. Per 21-inch piece 45c. Not postpaid.



COMBINATION EXTENSION, No. 177-B. Is a 21-inch brass pipe with No. 146 Aphis Fittings and No. 168 Aphis Nozzle on bent end. All complete for \$1.65. Not postpaid.

APHIS FITTINGS, ALONE, No. 146. Fits ¼-inch threads. Each 30c, postpaid.

EXTRA LEATHER WASHER. Either make. Each 10c.

RUBBER TUBING FOR SPRAY PUMP USE

¾-inch size, red, standard, cut to order, per foot.....12½c
 ¾-inch size, black, 4-ply heavy, cut to order, per foot.....20c
 ½-inch size, red, standard, cut to order, per foot.....15c
 ½-inch size, black, 4-ply, heavy, cut to order, per foot.....25c

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates On Page 1.

NEW AND POPULAR REQUISITES FOR THE LAWN AND GARDEN NOT POSTPAID UNLESS SO STATED.....

Use the corners and suitable spaces in your yard by placing Ornaments, Bird Baths, Sun Dials, Gazing Globes, etc. These will enhance the value of your place and show to the observing public that you are an admirer of the artistic beautiful.

BIRD BATHS

Every humanitarian loves the wild birds. They bring cheer and cultivate friendship. We have several popular priced patterns.

No. 733. Made of terra cotta, in 2 pieces, stand 20 inches tall. The bowl is 16 inches diameter. Easily removed for cleaning. **Price \$4.50.**

No. 723. Similar to No. 733, though larger, being 24 inches tall. The bowl is 19 inches wide and bolts onto the standard. **Price \$8.50.**

Brown's DeLuxe. Made all metal, standing 25 inches high with bowl about 17 inches wide. Is light, sand color finish, yet very durable. As a bird bath sells for only **\$4.00.** When fitted with a two-nozzle twirling sprinkler all ready for water pipe connection, **complete for \$6.75.**

FOOD FOR THE WILD BIRDS

A very suitable mixture of seeds and cracked grains, including hemp and millet. **5 lbs. for 25c; 13 lbs. for 50c; 28 lbs. for \$1.00; 100 lbs. for \$2.75, not prepaid.**

GAZING GLOBES

Give new charm to your garden and add beauty to the lawn. Let a GAZING GLOBE reflect the moving clouds and birds, you will then be charmed with the small investment.

10-inch SILVER GLOBE (no pedestal, though has extension ready to mount). **\$7.25.**

12-inch SILVER GLOBE (no pedestal, though has extension ready to mount). **\$8.75.**

14-inch SILVER GLOBE (no pedestal, though has extension ready to mount). **\$9.50.**

No. 510. A 7-inch globe on a low holder. Convenient to move about. **\$4.50.**

SUN DIALS

Made in bronze, ready to be mounted. Made adjustable to different locations and to the season.

No. 11. High class bronze, very accurate. **\$5.75.**

Plain Metal. Green, 11-inch. **\$3.00.**

Brass-Plated. 11-inch. **\$4.25.**

No. 721. Made in bronze, 11 inches diameter, 30 inches tall. All complete with terra cotta standard, ready for use. **\$7.50.**

Ask for circular that illustrates and describes Gazing Globes and Sun Dials.

GARDEN ELFS—BROWNIES

Durable weather-proof composition; very interesting and life-like reproductions in various poses of the fairy story Brownies. Highly colored and when used in rock gardens, around lily pools and other garden spots are very interesting. Height, 10 to 18 inches.

It is very difficult to describe each one, thus we urge our customers to come to our store and look them over, or write us about your wants. We are confident that we can please you.

Price, \$1.25 to \$6.25 each, not postpaid.

SPRINKLER

IRON FROG SPRINKLER. Painted green, throws spray from numerous small holes. Attaches to hose. **\$2.25.**

IRON ORNAMENTS For the Lawn

The kind that keep their color and last.

DOGS. 12 inches long, 9 inches high, weight 7 lbs. Also make excellent door stops. **Boston Bull, Police and Bird Dog.** Each **\$1.50.**

RABBITS. Made solid, weighing about 6½ lbs. 9 inches long, 9 inches high. Painted white, with pink eyes. **\$1.50.**

FROG. Painted green. 7½x4 inches, **\$1.75.** Small size, **\$1.25.**

ELF. Good reproduction in iron, suitably decorated in colors. 11 inches high, weight 3 lbs. **\$2.25.**

GNOMES. Suitably decorated. 15 inches high. **\$3.00.**



IRON POOL ORNAMENTS

CRANE BIRDS. 6 inches, weight 2½ lbs. Suitable for Bird Bath. **85c.**

FROG. 5x3 inches, weight 3 lbs. Green color. **75c.**

FROG. Painted green, 7½x4 inches. Fitted to spout in a pool. **\$2.25.**

TURTLE. 4 inches, weight 1 lb. Green with gold. **60c.**

HANDY GARDENER'S TRAY

"Han-D-Tray"

Size 10½x15, 4½ inches deep, made of sheet iron, painted green, 4 compartments for trowels, weeders, labels, etc. Good drop handle. **\$1.25, not prepaid.**

MINIATURE JAPANESE GARDEN SETS

For use in dish gardening. These sets are put up in Japan and supplied to our customers in the original box collections.

No. 1. Has 15 separate Japanese figures. **Complete for 50c, postpaid.**

No. 2. Has 12 separate figures; larger than No. 1. **Complete 75c, postpaid.**

BIRD TRELLIS

Different popular Wild Birds made in metal suitably painted and mounted on double wire trellis in three heights.

18-inch Wire. Each **20c; 2 for 35c.**

24-inch Wire. Each **25c.**

36-inch Wire. Each **35c.**

Not convenient to mail.

SONG BIRD GARDEN MARKERS

Our assortment is difficult to describe in this space. Please write us or call when you are interested.

National
Eazy Wear
Garden Gloves



Made from special imported hides processed to render them amazingly soft and pliable. Permit almost barehand freedom yet provide complete all-leather protection. Ideal for garden and similar uses.

Dirt-proof—Durable—Washable

Four sizes: "SMALL" and "MEDIUM" for Women, "MEDIUM" and "LARGE" size for Men. **Price, 75c a pair; 2 pair for \$1.40, postpaid.**

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LAWN AND GARDEN REQUISITES . .

If any goods on this page wanted by mail, add postage, unless otherwise quoted.

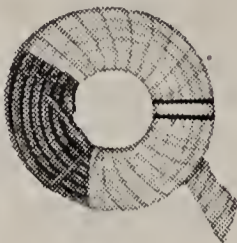
RUBBER HOSE

We have Garden Hose manufactured under our own brand. True value and sold on merit.

"DEPENDABLE." A strictly high grade of corrugated hose. Full heavy double strand. Fully guaranteed. $\frac{5}{8}$ inch, 50 feet, all fitted. Complete \$4.50. 25-ft. piece for \$2.40.

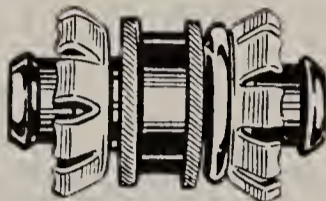
We have this also in long coils and cut it to any length to order. $\frac{5}{8}$ inch at 10c per foot; $\frac{3}{4}$ inch at 12c per foot; charging extra 25c for each fitting.

EXTRA HEAVY HOSE, for Greenhouse use. U. S. brand, 2 braid, $\frac{3}{4}$ in. diameter. Smooth brown finish. Cut to order at 17c per foot fitted.



Couplings and Menders

CLINCHING HOSE COUPLING. Best self-fastening coupling on the market, for $\frac{1}{2}$ -inch, $\frac{5}{8}$ -inch and $\frac{3}{4}$ -inch. Per doz. \$2.00; per set 20c, postpaid.



CLINCHING HOSE MENDERS. Clinches firmly, won't pull apart; for $\frac{1}{2}$ -inch, $\frac{5}{8}$ -inch and $\frac{3}{4}$ -inch. Each 10c; doz. 75c, postpaid.

COOPER HOSE MENDERS. All brass with reverse projections which hold firmly. Easily attached. For $\frac{1}{2}$ -inch hose. Each 10c; 3 for 25c; doz. 80c, postpaid.

HOSE WASHERS. Regular size. Per doz. 5c.



NOZZLES

A full assortment of Nozzles, Sprinklers, Holders, etc., is on our counters at popular prices. The following are leaders:

BOSTON. (See cut A). All brass. Graduates fine to coarse. Best of its kind. 50c, postpaid.

DIAMOND. Similar to Boston. Graduated to fine or coarse. 45c, postpaid.

PEORIA. Same style as Diamond, of white metal, adjustable from very fine to coarse. 50c, postpaid.

BRASS KING. Graduated spray. Made of brass plate, style like Boston, Diamond and Peoria. Only 25c, postpaid.

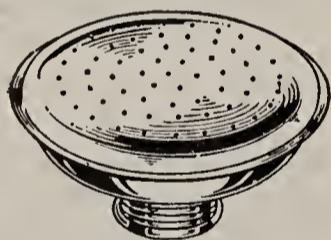
SPECIAL ROSE. Brass, 3-inch. Constructed expressly for greenhouse use. \$1.50, postpaid.

ROUND ROSE. Heavy brass. Makes fine sprinkle. 3-inch face, 75c, postpaid. Light brass, $3\frac{1}{2}$ -inch face, 30c, postpaid. Medium brass, $2\frac{1}{2}$ -inch face, 35c, postpaid.

FAN SPRAY NOZZLE (Pasadena Pattern). Suitable to use along walk. 20c, postpaid.

HOSE HOLDER. Plain wire bent to suitable shape to hold rubber hose. Each 15c; by mail 20c.

SIAMESE HOSE CONNECTION. For use when running two hose from one faucet outlet. Each 75c. Extra caps, each 10c.



LAWN SPRINKLERS

LAWN TWIN. Made with brass lining; best. 35c; by mail 40c.

REVOLVING LAWN SPRINKLER, "BIRD." Has three arms producing a continuous fine spray, covering 40-foot area. \$1.25; by mail \$1.40.

ZENITH SPINKLER. Revolving pattern. Three-arm. Low. Covers average 40-foot circle. Each \$1.25; postpaid for \$1.40.

DOLLAR REVOLVING SPRINKLER. Very satisfactory for the price. Each \$1.00; postpaid for \$1.15.

V. B. REVOLVING SPRINKER, No. 35. The kind that covers a large area with mist-close in and drops over area of 30 ft. \$1.00; by mail \$1.15.

SPRAY HEADS

These sprayers make good inexpensive substitutes for underground sprinkling systems. Each nozzle makes a fine mist spray covering 10 feet, thus when coupled up with garden hose, pieces about 12 feet long, 2, 4 or 6 nozzles will do a large area.

SHERMAN SPRAY HEADS. Brass on spreading legs. Adjusted to fine spray. One end cap with each two nozzles. 4 in a box for \$2.20; 2 only for \$1.20.

VILLAGE BLACKSMITH SPRAY HEADS. You can adjust the heads, fine to coarse. 3 in a box for \$1.70. Single one for 60c. Extra caps, each 10c.

No. 255. Light brass. 4 in a box for \$1.60.

WOVEN WIRE

TRELLIS WIRE. Single. 18 inches wide; for climbers; cut any length. Per foot 7c.

FLOWER BED BORDER WIRE. 16 inches high, per foot 7c. 22 inches high, per foot 8c.

SPRINKLING CANS

SPRINKLING, or WATERING POT. Heavy galvanized. One gallon 70c; 6 quarts 85c; 2 gallons 95c; 3 gallons \$1.25.

GRASS TRIMMING SHEARS

"GRASSNIP" SHEARS, No. 3. Blue enameled malleable handle. A mighty handy tool. Only 75c; by mail 85c.

No. 1, V. B. GRASSNIP MALLEABLE HANDLE. 6-inch polished blades, suitable for cutting light vines, grass, etc. \$1.00; by mail \$1.10.

GRASSKUT SHEARS. For cutting grass around shrubs, trees, etc. Will easily cut twigs when trimming. Easy to operate; carbon steel blade. \$1.75; by mail \$1.85.

DOO-KLIP GRASS SHEARS. 6-inch blade, with easy-working handle. \$1.25; by mail \$1.40.

GRASS HOOK, or MINIA-TURE SCYTHE, No. 3. Handy around yard. 65c. Cannot be mailed.

GRASS HOOK. Boston pattern, similar to No. 3 only lighter. 50c. Cannot be mailed.

TURF EDGER. Long handle, crescent shape; for cutting turf. \$1.20.

PLANET JR. No. 2 GRASS EDGER. A very simple but effective tool for use along stone and concrete walks. Long handle. \$1.60.

SUPERIOR LAWN EDGER. It follows the walk and cuts the sod readily. The small wheel is adjustable to cut deep, medium or shallow. The best tool for the work. \$1.75, prepaid for \$1.90.

LONG HANDLE LAWN TRIMMING SHEARS. The kind where you do not need to lean over to work.

No. 700. 7-inch blades; 36-inch handles. \$2.25, not prepaid.

No. 800. 8-inch blades; 36-inch handles. \$2.75, not prepaid.

"GRASWIP." A truly grass whip, for use in cutting grass and weeds without stooping, to use like a golf stick. Is 37 inches long with $9\frac{1}{4}$ -inch blade, and cuts both ways. Weighs only $1\frac{1}{4}$ pounds; rather difficult to pack for mailing. 75c, not prepaid.

Doo-Klip.



Superior.

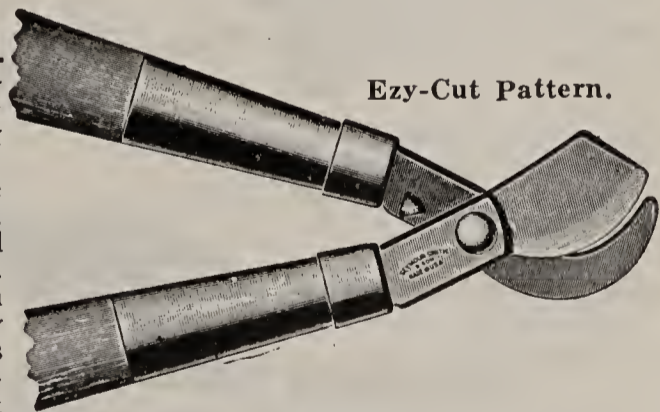
TREE PRUNING SHEARS

Convenient for All Kinds of Pruning.

ROCKDALE, No. 45-S. A very popular, serviceable shear; 22 inches long. Strap-handle ferrule. Blunt upper blade. \$2.00. By mail \$2.25.

"EZY-CUT," No. 25. Is an improvement on the Rockdale, being heavier material. Hook and blade are steel forgings, carefully hardened and tempered. Large bolt with nut lock with heavy steel ferrules. Has 28-inch ash handles. The best pruner we handle. \$3.00. By mail \$3.40.

Ezy-Cut Pattern.



McKINNEY TREE PRUNER, No. 1. This compound leverage pruner will cut 1-inch hard wood easily. Is wonderfully strong, being all steel; 23 inches long. Cuts very close to the limb. \$3.50. By mail \$3.75.

LONG HANDLE TREE PRUNING SHEARS. "Standard," long rod with lever, for reaching high branches. 6-foot \$1.60; 8-ft. \$1.75; 10-ft. \$2.00; 12-ft. \$2.30; 14-ft. \$2.75, not prepaid. Extra cutting blades. Each 35c, postpaid.

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates On Page 1.

LAWN AND GARDEN REQUISITES—Continued

Rakes, Hoes and Spades we do not send by mail.



SMALL PRUNING SHEARS

A large assortment. All postpaid.
FRENCH PATTERN, No. 39P. 9-inch polished, with flat wheel spring. Especially low price. \$2.00.
V. B., No. 21. Flat spring, ratchet nut, medium grade, polished. \$3.00.
V. B., No. 1409. Brass spring, ratchet nut, black enameled handles. \$1.50.
V. B., No. 179. Polished; 8-inch volute spring. A ladies' shear. \$1.25.
V. B., No. 129. Volute spring, malleable handle, with tool-steel blades. 90c.
V. B. R., No. 10. 8-inch, with coil spring, painted handle with finger grip. Especially good for soft wood pruning. 75c.
LADIES' FLOWER SHEARS. V-186. 6-inch polished, light yet durable. Suitable to carry in pocket. \$1.00.

"SNAP-CUT" PRUNER.

Works on different principles than most pruners. Makes remarkable performances possible. Easily cuts 1/2-inch wood, also small as a string. Non-pinching handles. \$1.50.



GRAPE SHEARS. For cutting buds, etc. Each 40c.

SAWS

PRUNING SAW, DUPLEX, No. 40. Double edge; 14-inch. \$1.25; by mail \$1.40.
PRUNING SAW, CURVED, No. 166 Disston. For cutting backwards. The most popular saw among professional tree-trimmers. 12-inch \$1.15, by mail \$1.25. 14-inch \$1.25; by mail \$1.35.

HEDGE SHEARS

HEDGE SHEARS. Heavy steel; long blades. 8-inch \$2.00, by mail \$2.25. 9-inch \$2.25, by mail \$2.50.
Ladies' Size No. 600. 6-inch. \$1.50, by mail \$1.65.

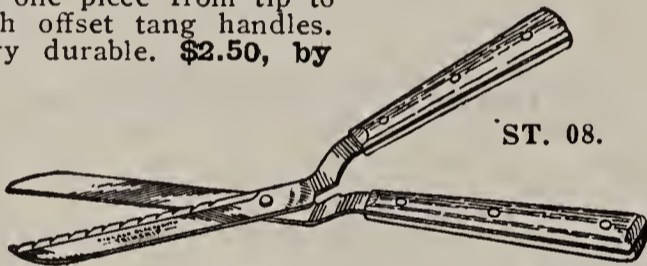


"TRIMSNIP" HEDGE SHEARS, ST.

08. Each blade is one piece from tip to tip of handle, with offset tang handles. 8-inch blades. Very durable. \$2.50, by mail \$2.70.

LADIES' PRUNING SHEARS, VB

No. 50. Has 9-inch handle, strong steel blades. Cuts like a long handle tool. Very convenient in crowded position. \$1.35, by mail \$1.45.



HAND WEEDERS

MOE'S HAND WEEDER, No. 87. Similar to Lang's. Has five cutting edges. 20; by mail, 25c.

IDEAL HAND WEEDER (Hazeltine). Similar to Moe's No. 87, though larger and sharper edges, lasting a lifetime. 35c, by mail 40c.

No. 830. VB. 5-prong hand weeder, corrugated handle. Much liked. 45c, by mail 50c.

SOLID ALL IRON WEEDER. 5-prong. 15c, by mail 20c.

WEEDING FORK. Has 4-teeth; solid piece. 15c, by mail 20c.



GARDEN KIT—Kingsbury

Four tools of solid one-piece steel construction, packed together in attractive four-color gift carton. Trowel, cultivator, spading fork and transplanting trowel. Made of bright polished steel, with each handle a different bright lacquer color.

THE BOX COMPLETE 90c. BY MAIL \$1.00.

GARDEN SET OF 3 TOOLS

No. 171. 1 trowel, 1 weeder, 1 weeding fork. All complete in a box. 40c, by mail 50c.

GARDEN SETS FOR CHILDREN

One each hoe, rake and spade, very serviceable tools. All 3 for 65c, not prepaid.

GARDEN LINE ON REEL

Complete with 100 feet of line for \$1.45, not prepaid.

DANDELION DESTROYER TOOLS



DANDELION KNIFE. Long, V-shaped blade. Each 35c, by mail 40c.

PLAIN HANDLE DANDELION KNIFE. 12 inches long, over all. V. B., No. 01. A good tool for the price. Each 25c, by mail 30c.

VILLAGE BLACKSMITH DANDELION KNIFE. Heavy. Is 15 inches long, with heavy shank and longer handle. Is a very satisfactory tool for use in digging dandelions, roots and branches. Price 40c, by mail 50c.

DANDELION RAKE. Standard pattern. It rakes off the top growth and helps to destroy the growth. Has braced shanks; 16 inches wide. Each \$1.00.

"OUT-U-KUM" WEED PULLER

A Push and a Pull, That's All. Out Comes Weed, Roots and All.

The accompanying illustration will convince anyone of the simplicity and certainty of extracting the weed without cutting or breaking the root, thus putting an end to it. Price 75c, by mail 90c.

FREE LEAFLETS: How to Fight the Dandelion Pest, by C. R. Root.

Lawn Pests. How to Eliminate, by C. R. Root.

Ask for either, if interested.



GARDEN HOES AND CULTIVATORS

Not Prepaid.

SOLID SHANK SOCKET. High grade polished; regular size. Each \$1.00.

LADIES' HOE. Medium light weight but strong; 5-inch. Each 85c.

CLIMAX HOE. A very good low-priced tool. Has ferrule handle. 7-inch. Each 70c.

WEEDING HOE. One prong, steel blade. Each 55c.

WEEDING HOE. Two prongs; steel blade. Each 60c.

WARREN WEEDER HOE. Triangle or heart-shaped hoe. \$1.35.

HAN-DEE-HOE. Double pointed, 1 point narrow, 1 inch wide. 42-inch hardwood handle. You will like it. Each 75c.

GARDEN CULTIVATOR (Norcross). Best tool yet for stirring soil in home garden.

No. 55. 5-prong Norcross; full length handle. \$1.25.

No. 33. 3-prong, medium long handle. 80c.

No. 11. 3-prong Midget, with 9-inch handle; very handy tool. 60c, by mail 70c.

BERRY HOOK, No. 99. Has 3 1/2-foot long handle, thus can reach into clump of bushes. 60c, not prepaid.



GARDEN TROWELS

Trowels, by mail, add 5c each.

"CHAMPION," Florists', No. 212. All steel, medium heavy; a good tool; 6 inches long. 40c.

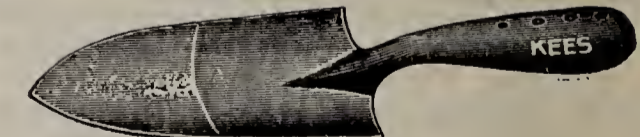
V. B. T., No. 20. Wood handle, riveted, with half-polished 6-inch blade. 30c.

SOLID ALL IRON, No. 11. Regular; 6-inch. 15c.

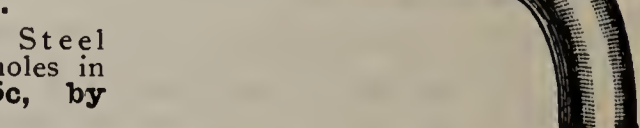
SOLID ALL IRON, No. 111. Narrow, Transplanter. 15c.

TRANSPLANTING HOE TROWEL. 7-inch; wide and flat. Each 35c.

PLANT DIBBER. Steel point, for making holes in ground. Each 55c, by mail 65c.



No. 11.



LAWN AND GARDEN REQUISITES—Continued

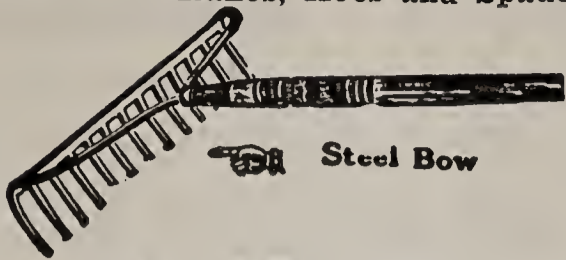
Rakes, Hoes and Spades we do not send by mail.

GARDEN RAKES

Not Prepaid.

LIGHT STEEL BOW.

Flat teeth.
14 teeth\$1.00
16 teeth 1.10



Steel Bow

HEAVY STEEL BOW. Extra strong.

12 teeth\$1.15
14 teeth 1.25
16 teeth 1.35

LAWN RAKE, QUEEN CITY. Made double wire teeth on one side, single wire on opposite side; 20 inches wide. Each \$1.00.



JAPANESE BAMBOO RAKE. All bamboo. Very light, though durable. Handy for raking leaves, etc. **Only 35c; 3 for \$1.00.**

WOODEN TOOTH HAY RAKE. For raking lawns. Has 26 teeth. **\$1.25.**

DANDELION LAWN RAKES, STANDARD. The best yet for use in exterminating dandelions and weeds. Is stout, firm and unbreakable. Braced shanks; 16-inch. **Each \$1.00.**

KEES, No. 621. Medium size. 16-inch. **Each 70c.**

GARDEN SPADES AND SHOVELS

Not Prepaid.

SPADE. High grade, socket, heavy strap, split handle. **\$1.50.**

SPADING FORK. Good, strong tool, standard grade, "D" handle. **\$1.75.**

SPADING FORK. Extra strong; strap "D" handle. **\$2.00.**

LONG HANDLE SHOVEL. Strap handle; serviceable. **\$1.60.**

PLANT SUPPORTS

POSTAGE EXTRA.

FAN-SHAPED TRELLIS. Wood; painted green; all ready for use. 2 ft. tall at 40c; 3 ft. tall at 50c; 4 ft. tall at 65c.

WIRE TRELLIS. Wire; made fan-shaped, 12 inches across top; 24 inches high. **Each 35c; doz. \$3.60.**

CANE STAKES. Bamboo, from Japan, 5 to 6 feet. **12 for 25c; 25 for 45c; 50 for 75c; 100 for \$1.25.** Cannot be mailed.

GREEN BAMBOO STAKES. Just the thing for supporting tall plants.

	Per 12	Per 25	Per 100
1½ feet	10c	15c	35c
2 feet	10c	15c	40c
2½ feet	10c	15c	50c
3 feet	15c	20c	60c
3½ feet	15c	25c	75c

HEAVY CHINESE TONKIN STAKES. A grade of bamboo that is very durable, stout and lasting. 5/8- to 3/4-inch diameter. Natural. 5 ft. **2 for 15c; 12 for 75c; 100 for \$5.00.**

SWEET PEA TRELLIS WIRE. Cut to any length.
36 inches wide. Per foot..... 5c
48 inches wide. Per foot..... 6c
60 inches wide. Per foot..... 8c



PLANT STAKES

PLANT STAKES. Especially suitable for all kinds of garden flowers. Are square, painted green, pointed one end. "Factory-made."
Size, 3 feet long. **Each 8c; doz. 85c; 100 \$6.00.**
Size, 4 feet long. **Each 10c; doz. \$1.10; 100 \$8.00.**

DAHLIA STAKES. 5 feet x 1½ inch x 1½ inch, pointed, painted green. Heavier material than the factory-made. **Each 15c; doz. \$1.50; per 100 \$9.00.**

Extra Heavy. 6 feet x 1½ inch x 1½ inch, painted green. **Doz. \$1.80; per 100 \$11.00.**

PEONY AND TOMATO SUPPORTS

ADAMS' PEONY AND TOMATO SUPPORTS. Made of strong galvanized wire. **No. 6.** 18-inch diameter. **Each 35c; doz. \$3.60.**

No. 7. 14-inch diameter. **Each 30c; doz. \$3.00.**

Cannot be mailed.

GARDEN MARKERS

EVERLASTING GARDEN MARKERS. Galvanized; 9-inch. **Each 5c; doz. 50c; 100 \$3.50.** Add postage. Galvanized; 19 inches long. **Per doz. \$1.00; per 100 \$7.50.**

INK for indelible marking. **Per bottle 60c.**

HENDRYX GARDEN STAKES. Made of tin and wire; painted green. 18 inches long. **Each 15c; 12 for 50c; 100 for \$10.00.**

KNEELING PADS

Sponge rubber, one-half inch thick; for all kneeling purposes; equipped with eyelet. **Each 40c, postpaid for 45c.**



VINE HOOKS

***VYN-TACH.** For wood. Driven in like nails, then bent toward wall. **Each 5c; doz. for 50c.**

***VYN-TACH.** For masonry. Dryvin shells, for inserting in drilled holes, together with hook. **Each 15c; 2 for 25c; \$1.20 per doz.** **Original box—packed 25 hooks, 25 Dryvins, 1 Drill and 1 holder to box, for \$2.50.** Descriptive circular on request.

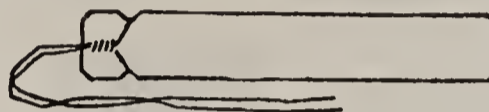


POT AND GARDEN LABELS

Postage extra on labels, unless priced otherwise.

For use in labeling rows where bulbs and seeds are planted. These wooden labels are pine with special oil treatment, being better than painted.

	Per 12	100	1000
Pot, 4-in., 1,000 in a box.....	\$0.05	\$0.20	\$1.40
Pot, 6-in., 500 in a box.....	.05	.30	2.10
Pot, 8-in. x 13/16-in., 500 in a box.....	.10	.50	3.80
Pot, 10-in. x 13/16-in., 500 in a box.....	.15	.70	5.80
GARDEN STAKE LABELS. 12-in. x 1½-in.; 100 in a box.....	.15	.85	7.50
GARDEN STAKE LABELS. Extra thick, ¼-in. x 12 in.; 65 in a box for 85c.....	.20	1.25	10.00
GARDEN STAKE LABELS. Extra long. 18-in. x 1½ in. ....	.35	2.00	



TREE LABELS. 3½-inch; copper wired,

1,000 in a box..... .05 .30 1.70
ALL-COPPER TREE LABELS. ¾ x 3¾-inch. Wired complete; last forever. **12 for 35c; 50 for \$1.00; 100 for \$1.75, postpaid.** A stylus marker free with order for one hundred.
WEATHER-PROOF CARBON PENCILS. Heavy black, for use with labels. Does not fade or wash off. **Each 10c; 2 for 15c; 12 for 60c, postpaid.**

RAFFIA



RED STAR. Natural, in skeins weighing from 1½ to 2½ pounds, excellent for tying up plants, grafts, etc.; in original skeins; 3½ feet long. **Per lb. 30c; less than original skeins, per lb. 40c, by mail 10c per lb. extra.**

XXX SUPERIOR BRAND. Extra long—5 feet. In skeins at **35c per lb. Less than skein lot at 45c per lb.**

GREEN COLORED RAFFIA. Especially suitable for tying growing plants. 1-oz. pkg. **15c; ½-lb. pkg. 45c.**

PLANT BANDS

Add postage at zone rates.

HARRIS. Made of fibre, scored at corners, shipped flat, are all ready for use.

Size No. 2. 2 x 2, 2½ inches deep. **Per 100 45c; 1,000 \$2.70; case of 5,000 for \$12.15.**

Size No. 3. 3 x 3, 3 inches deep. **Per 100 50c; 1000 \$3.90; case of 2,500 for \$8.90.**

Size No. 4. 4 x 4, 3 inches deep. **Per 100 65c; 1,000 \$4.75; case of 2,000 for \$8.60.**

NEPONSET PLANT BANDS. Black.
2 x 2 inches. **Per 100 45c; per 1000 \$2.90.**
3 x 3 inches. **Per 100 65c; per 1000 \$5.25.**



HOTKAP PLANT PROTECTORS

Matures crops earlier; shields from wind, rain and light frosts; protects them from insects; keeps dirt soft—miniature "hothouses." A revolutionary device that saves much in time, labor and money. 1,500 Hotcaps used on an acre, average.

Full directions in free circular.

Doz. for 20c, by mail 25c. 100 for \$1.25, by mail \$1.40. 1,000 for \$9.75; 5,000 at \$9.60; 10,000 at \$9.50, not prepaid.

"Trial Box," consisting of 250 Hotcaps with one new style Setter made of fibre for **\$3.50, by mail \$3.90.**

HOME GARDEN SET. 100 Hotcaps with Setter. **Complete \$2.25, by mail \$2.45.**

HOTKAP SETTERS. Garden pattern. Used when large quantities are set. **50c, by mail 60c.**

HOTKAP TAMPER. A special steel tool to use in placing soil over edge of Hotkap, instead of using hands. Very suitably constructed. **25c, by mail 35c.**

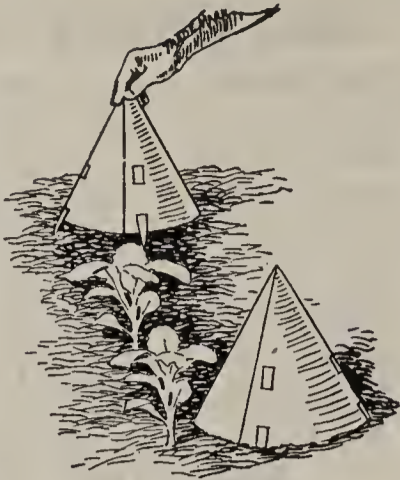


Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates On Page 1.

LAWN AND GARDEN REQUISITES—Continued

HARRIS FROST PROTECTORS

Made from black shiny weather-proof paper, which will last for many seasons. We supply them flat with one stake for locking the edge and anchoring to the ground. 12 inches high, 10 inches wide at bottom. 25 for \$1.25; 100 for \$4.00; 500 for \$18.00. Postage extra; 25 weigh 5 pounds.



HOTBED COVERING

Glass Cloth and Cel-O-Glass. See full description on page 53.

TWINES

TWINES ARE F. O. B. DENVER

JUTE. 3-ply. 1/2-lb. balls; for tying vegetables. 1 ball 15c; 2 balls 25c; 5 lbs. at 22 1/2c per lb.; 25 lbs. at 20c per lb.
COTTON, WHITE. 4-ply; small balls. Lb. 30c; 5-lb. bag for \$1.20. On cones, about 2 1/2 pounds, 70c.
MANILA. Heavy, for large packages. 50-lb. reels at 22c per lb.
BINDER TWINE. Used for many purposes in tying. 8-lb. ball 80c; 50-lb. bale \$4.50. Subject to market price.
BAG SEWING TWINE. 3 and 4-ply, in 4-oz. skeins. Each 15c; 4 skeins 50c.
SEWING NEEDLES. Bent. 6-inch. Each 10c; 3 for 25c, postpaid.

ANIMAL TRAPS

MOUSE TRAPS. New "Auto-Set" Victor. Sure to set. Sure to spring. Certain to catch. Bait with cheese. 12 for 35c; 3 for 10c, postpaid.

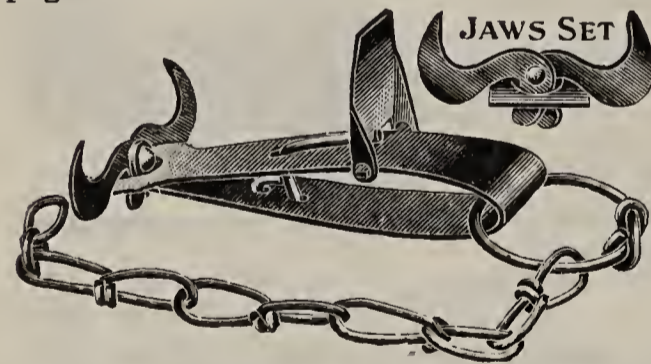
RAT TRAPS, "SPRING." 2 for 35c; each 20c, postpaid.

SPRING FLOOR RAT TRAP. Takes one or several at a time, and catches the last one successfully. Has done wonders in our warehouse. Has a clever yet simple spring floor that closes the door. \$1.00, postpaid.

DROWNING CAN. You better run the rats into the can, then drown them, and keep the trap dry. 50c.

GOPHER TRAPS, MAC-ABEE. Very simple. 35c, postpaid.

ABINGDON O-K GOPHER TRAP. A trap in a box. 45c, postpaid. For Rat Poisons, see page 44.



JAWS SET

ONEIDA VICTOR GOPHER TRAP. Catches large or small Gophers, and secures them fast. Has 11-inch anchor chain. A very practical trap. Each 25c, postpaid.

THERMOMETERS

Postpaid.

No. 5440-S. Common, colored mercury, 8-inch Japanned case. 35c.
No. 5420-S. Standard Tycos, colored mercury, 8-inch Japanned case. Very dependable. \$1.00.
No. 5420-S. Standard Tycos, colored mercury, 10-inch Japanned case. Very dependable. \$1.25.
SELF-REGISTERING, No. 5452. Tycos "Sixes," gives minimum and maximum, high class, 10-inch brass case. Complete with magnet, \$6.50.
SELF-REGISTERING, No. 5498. 10-inch, colored spirit, gives minimum; rests horizontally. Plain, \$2.50.



HOTBED, or MUSHROOM, No. 5981 (Tycos). Wood case with handle, pointed metal end. Very durable. 15-inch. \$2.50. For Incubator Thermometers, see page 52.



HYGROMETERS

Postpaid.

Tycos instruments are very dependable.

No. 5532. MASON'S. Two magnifying thermometer tubes, with water bottle, all mounted on hardwood. Ornamental. Gives humidity on easily read scale. \$3.50.

No. 5558. AUTOMATIC. Two thermometer tubes like No. 5532, with easy reading table attached. Very complete. \$7.25.

No. 5570. PRECISION HAIR HYGROMETER. 5-inch diameter dial; hair indicator. Hangs. \$6.25.

MISCELLANEOUS SUPPLIES



GLAZING POINTS, DREER'S PEERLESS. 1000 in box. No. 2 1/2. Per box 60c; 10 boxes for \$5.50. Postage extra, 5c per box.

SEIBERT'S ZINC—CITY GLAZING POINTS. 1-lb. box, about 1000, for 50c, by mail 60c.

GLASS CUTTER, FLETCHER'S. Does good work. Each 25c.

GLAZING CEMENT, PUTTIUM. A popular elastic glazing cement; gray. 1-gal. can \$2.50; 5-gal. can \$12.00, not prepaid.

PUTTIUM GLAZING MACHINE. For one-hand use in applying glazing material. Weighs 5 lbs. \$5.00, not prepaid.

SCOLLAY'S RUBBER PUTTY BULB. Latest pattern. Each \$1.25, by mail \$1.30.

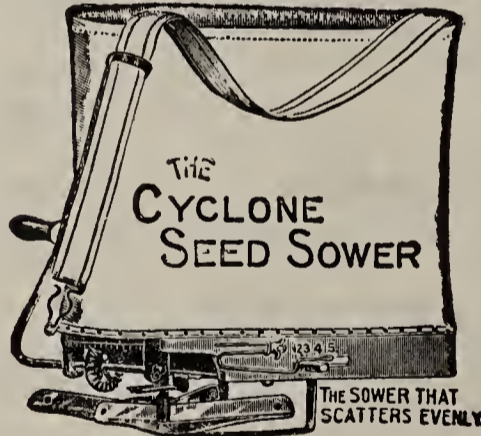
PUTTY KNIFE. Standard style. Each 35c, postpaid.

GRAFTING WAX. 1/4-lb. cake 20c; 1/2-lb. cake 30c; 1-lb. cake 50c, postpaid.

HANDY HOME IMPLEMENTS

SEED SOWERS AND PLANTERS

CAHOON'S PATENT HAND SEED SOWER. For sowing alfalfa, clovers, wheat, oats, barley, rye, grass seeds, etc. The seed is thrown from 8 to 20 feet on each side of the operator. Weighs 9 1/2 lbs. Each \$4.50, postpaid \$4.80.



THE CYCLONE SEED SOWER

THE SOWER THAT SCATTERS EVENLY

CYCLONE HAND SEEDER. Does the work of larger capacity seeders equally as well and costs much less. Weighs 5 lbs. Price \$1.85, postpaid \$2.00.

EUREKA HAND SEED SOWER. For use in hotbeds. Each \$1.00, postpaid.

ROTARY CORN AND BEAN PLANTER. The new Diamond pattern has discs that provide for dropping the different size seeds. Drops automatically and works perfectly. Weighs 8 lbs. \$2.25, postpaid \$2.50.

ACME CORN PLANTERS. Each \$1.25, postpaid for \$1.45.

CORN HUSKING TOOL

A glove arrangement to fit the right hand to use when husking corn to help in pulling down the husk. Each 25c, postpaid.



CORN SHELLER and GRIST MILL

BLACK HAWK CORN SHELLER. The greatest little corn sheller ever made. Shells any size thoroughly. Can't be beat for the price. Weighs 15 lbs. \$3.00, postpaid \$3.55.

BLACK HAWK GRIST MILL. A hand mill for country, village and city use. Grinds corn, rye, spices, etc., easily and fast. Soon pays for itself. Just the thing for poultrymen. Weighs 18 lbs. \$3.50, postpaid \$4.10.

POTS, TUBS, PORCH BOXES, ETC..

This pottery cannot be mailed except with heavy packing and great cost of postage extra.

Six of any kind sold at doz. rate; 50 at hundred rate; 500 at thousand rate. Packing of pottery is charged extra at actual cost.

FANCY FLUTED WHITE FLOWER POTS



Size	Each	Doz.	100
4-inch diam.	\$0.07	\$0.70	\$3.60
5-inch diam. ....	.12½	1.20	7.00
6-inch diam. ....	.18	1.60	9.60
7-inch diam. ....	.25	2.35	15.60
8-inch diam. ....	.35	3.50	24.00
9-inch diam. ....	.50	4.85	33.00
10-inch diam. ....	.60	5.50	
12-inch diam.	1.00	10.50	

STANDARD RED FLOWER POTS

Size	Each	Doz.	100	1000
2-inch...		\$0.25	\$1.00	\$9.00
2½-inch.	.30	.40	1.50	13.00
3-inch...	.05	.40	1.85	16.00
4-inch...	.06	.60	3.00	26.00
5-inch...	.10	1.00	5.75	50.00
6-inch...	.15	1.50	8.00	72.00
7-inch...	.20	2.00	14.00	125.00
8-inch...	.30	3.00	21.00	190.00
9-inch...	.40	4.00	29.00	260.00
10-inch...	.50	5.00	37.00	330.00
12-inch...	.90	9.00		



WHITE SAUCERS

Size	Each	Doz.	100
4-inch.....	\$0.04	\$0.35	\$1.80
5-inch.....	.05	.50	3.80
6-inch.....	.08	.70	5.00
7-inch.....	.12	1.10	7.80
8-inch.....	.15	1.60	12.00
9-inch.....	.20	2.15	16.50
10-inch.....	.30	2.65	....
12-inch.....	.50	5.25	....

RED SAUCERS

Size	Each	Doz.	100	1000
4-inch.....	\$0.04	\$0.30	\$1.50	\$14.00
5-inch.....	.06	.50	2.90	27.00
6-inch.....	.07	.60	4.00	38.00
7-inch.....	.11	1.00	7.00	66.00
8-inch.....	.15	1.50	11.00	100.00
9-inch.....	.20	2.00	15.00	135.00
10-inch.....	.25	2.40	18.50	170.00
12-inch.....	.50	4.80		

RED BULB PANS

In sizes 5 inches to 10 inches, same price as Red Flower Pots.

EARTHEN HANGING BASKETS

Size	Each
6-in. diam. at top; deep pattern, with wire	\$0.50
8-in. diam. at top; deep pattern, with wire .....	.60
10-in. diam. at top; deep pattern, with wire .....	.80
12-in. diam. at top; deep pattern, with wire	1.00

WIRE FRAME HANGING BASKETS

Flat bottom pattern, will set on table or hang by wires.

Size	Each
10-inch diameter	\$0.20
12-inch diameter .....	.25
14-inch diameter .....	.30

For Sheet Moss to use in lining baskets, see next column.

Packing and postage for Wire Baskets by mail average 15c each extra.

CEMETERY VASES

CEMETERY VASE. Metal, painted green, made to fit in ground; holds flowers on grave nicely. Each 25c, by mail 35c.

WOODEN PLANT TUBS—Green

Tubs should be shipped by express or freight.

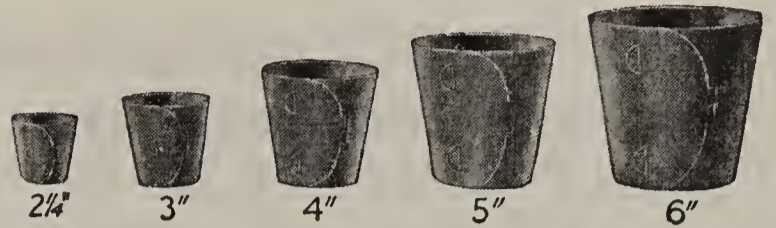
No. 2.	7 in. diam., 7 in. deep ...	\$0.80
No. 3.	8 in. diam., 8 in. deep ...	.90
No. 4.	9 in. diam., 9 in. deep ...	1.00
No. 5.	10 in. diam., 9½ in. deep ..	1.25
No. 7.	12 in. diam., 11 in. deep ..	1.75
No. 9.	14 in. diam., 13 in. deep ..	2.50
No. 11.	16 in. diam., 15 in. deep ..	3.25
No. 12.	17 in. diam., 16 in. deep ..	3.75
No. 14.	19 in. diam., 18 in. deep ..	4.75

JAPANESE TUBS. For porch plants. These are genuine Japanese. Re-coopered by us. Stained and varnished, each \$1.25. Unvarnished, but cleaned, Each \$1.00.



NEPONSET FLOWER POTS

Natural Color—Red



If wanted by mail, add postage at zone rates.

Original crates sold at 1000 rate.

Are very useful when shipping or storing plants.

Size	Per 12	100	1000
2¼-inch, 1000 in carton, weigh 12 lbs.	\$0.15	\$0.50	\$4.25
3-inch, 1000 in carton, weigh 24 lbs. ....	.20	.75	6.00
4-inch, 500 in carton, weigh 23 lbs. ....	.25	1.25	9.65
5-inch, 500 in carton, weigh 37 lbs. ....	.35	1.85	13.10
6-inch, 500 in carton, weigh 51 lbs. ....	.45	2.25	17.50

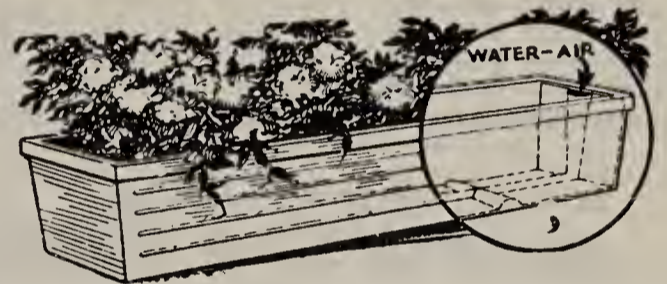
Colored Neponset Pots

The Black Pots are highly recommended for growing plants.

Size	Per 12	100	1000
2¼-inch, 1000 in carton, weigh 16 lbs.	\$0.15	\$0.60	\$5.15
3-inch, 1000 in carton, weigh 28 lbs. ....	.20	.80	7.00
4-inch, 500 in carton, weigh 26 lbs. ....	.30	1.30	10.85

"PERFECTO" SELF-WATERING FLOWER BOXES AND STANDS

Made of coppered-steel with a lead coat, then painted green, which makes them lasting, long-lived flower boxes. Have patented self-irrigating and air-circulating system. They are perfection in window boxes. This year



the prices are greatly reduced. Everybody should have them. Ask for descriptive circular. Each length is 6 inches deep, 7 inches wide.

"PERFECTO" BOX STANDS are the same material, on substantial legs with rubber tips. Heavy. Average 22 inches high, and hold boxes firmly.

BOXES		STANDS	
No. 1.	20 in. long, 4 lbs. ...	\$1.00	20 in., 16 lbs. ...
No. 2.	26 in. long, 5 lbs. ...	1.50	26 in., 16 lbs. ...
No. 3.	32 in. long, 6 lbs. ...	2.00	32 in., 17 lbs. ...
No. 4.	38 in. long, 7 lbs. ...	2.50	38 in., 18 lbs. ...
No. 5.	44 in. long, 8 lbs. ...	3.00	44 in., 19 lbs. ...

Ask for postage-paid prices; state size wanted.

MOSS

NATURAL SHEET MOSS. For lining hanging baskets. ¼ lb. 15c; 1b. 50c. Postage extra.

"FADELESS" SHEET MOSS. Dyed green. ¼ lb. 20c; ½ lb. 35c; 1b. 65c. Postage extra.

SPHAGNUM MOSS. Retains moisture; for use in packing plants and bulbs. 1 lb. 15c; 8 lbs. for \$1.00. Original bales are \$1.50.

Fall Bulbs

We issue a very complete catalog and price list, with cultural suggestions, that tells all about TULIPS, HYACINTHS, NARCISSUS, CROCUS and MANY OTHER BULBS AND ROOTS FOR FALL PLANTING.

Profusely illustrated in colors.

It will pay you to ask for this catalog to be mailed you in August.

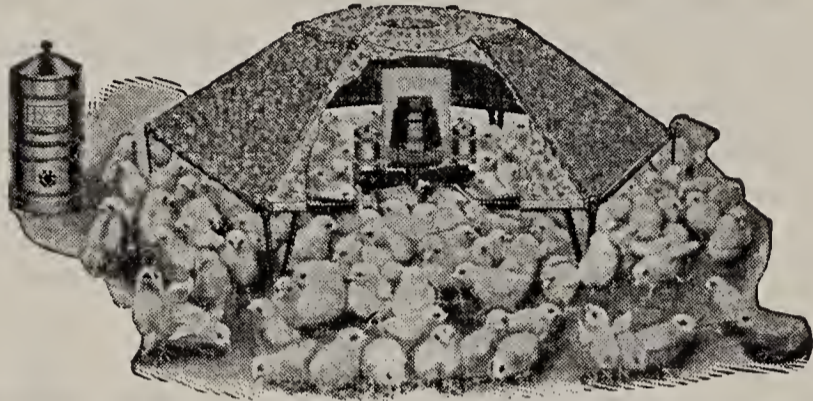
POULTRY SUPPLIES

We carry in stock a much greater assortment than are enumerated in this catalog. If you want something in Poultry Supplies not enumerated here, please call or write us regarding what you want.

A FEW OF THESE ITEMS ARE LISTED PREPAID. HOWEVER, MOST OF THE GOODS ARE F. O. B. DENVER, PURCHASER TO PAY TRANSPORTATION.

OIL-BURNING BROODERS Have Proven to Be the Best

Buy Day-Old Chicks and brood them in these very dependable brooders.



Sol-Hot Blue Flame, Wickless, Fire-Proof Metal Oil Container.

Burns coal oil, though no fumes or smoke; absolute flame control. Simple and easy adjustment. The new pattern is with safety screen and fuel economizer. Is very satisfactory. Requires very little attention. Twin Float Model.

- 24-inch Canopy. 100-chick capacity, 28 lbs.; delivered. \$11.50
- 34-inch Canopy. 300-chick capacity, 47 lbs.; delivered. 16.00
- 44-inch Canopy. 500-chick capacity, 57 lbs.; delivered. 17.00
- 54-inch Canopy. 1000-chick capacity, 65 lbs.; delivered. 18.00

AUTOMATIC THERMOSTAT OIL CONTROL. A great oil and time-saver that can be fitted to any of the several sizes of Sol-Hots. It takes care of the changing weather conditions. Complete for \$3.75, delivered.

ASK FOR CIRCULAR ILLUSTRATING AND DESCRIBING THE SOL-HOT BROODERS.

THERMOMETERS—All Postpaid

- INCUBATOR, "TYCOS."** Triangle, tested; on stand; complete. No. 5776. Each 75c.
- INCUBATOR, "TYCOS."** "Triangle certified" and etched on the glass tube; on stand. No. 5783. Same shape and size as No. 5776. Each \$1.15.

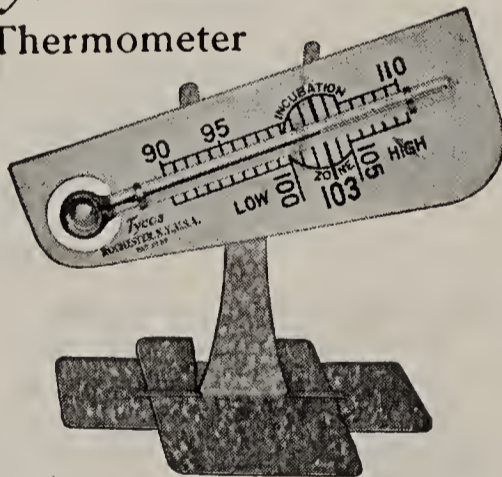
INCUBATOR, "RELIABLE." Mounted on metal base to stand erect. Is white. Easily read. No. 800, 65c.

BROODER, "TAYLOR." Flat, red spirit. No. 5794, 50c.

WIRE for suspending Thermometers. 10c.

Booklet regarding Tycos Incubator Thermometers free.

No. 5776
Tycos Incubation-Zone
Thermometer



LAMPS, BURNERS

AND EXTRAS FOR INCUBATORS AND BROODERS
Postpaid.

- | | | |
|--|------|--------|
| LAMP BOWLS. For No. 3 Burners. Galvanized..... | Each | \$0.80 |
| LAMP BURNERS. No. 1. Brass..... | | .35 |
| LAMP BURNERS. No. 2. Brass..... | | .40 |
| LAMP BURNERS. No. 3. Brass..... | | .65 |
| LAMP BURNERS, BRASS. Double Wick, Sun Hinged,
No. 3 size..... | | .75 |
| BURNER REDUCER. Fits No. 3 bowl and No. 2 burner. | | .15 |
| BURNER ENLARGER. Fits No. 2 bowl and No. 3 burner | | .15 |
| WICKS, COMMON. For all sizes. 6 for 15c, postpaid... | | .05 |
| METAL CHIMNEY. For No. 3 burners..... | | .25 |
| THERMOSTAT. Standard, Round Pattern, 3-inch, double. | | .50 |
| THERMOSTAT. Standard, Round Pattern, 4-inch, double. | | .75 |

INCUBATOR MOISTURE GUIDE



It solves the moisture problem in incubators, by telling when to add moisture, or give ventilation. Works in any style incubator. The glass tube is very delicate and should be handled very carefully. Price, postpaid, complete, \$1.00.

EGG TESTERS

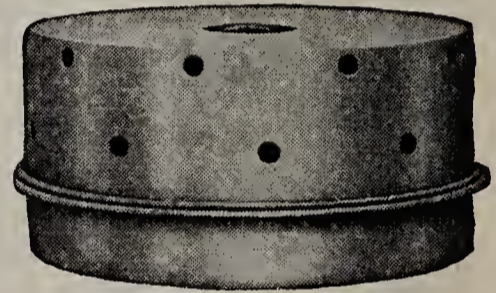
X-RAY EGG TESTER. Metal, fitting onto No. 3 lamp burner. 25c, by mail 35c.

MOE'S EGG-TESTER BOX. Complete with mirror. Only 15c, postpaid.



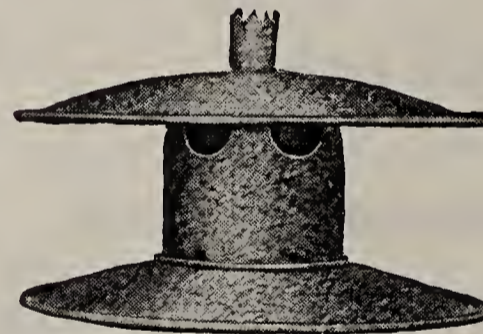
LITTLE PUTNAM STOVE

9-inch diameter, 6 inches high, galvanized iron with special oil burner heater. Keeps water from freezing. Easily handled. Galvanized. Postpaid, \$1.95.



WICKS. For Putnam Stoves. Per doz. 25c.

PUTNAM BROODER HEATER



Fitted with safety oil burner, simple and safe. Directions with it to enable you to construct a home-made brooder. Heater galvanized. Postpaid, \$4.75.

WICKS. For Putnam Heater. Per doz. 40c.

FEED AND WATER DISHES

GALVANIZED OAKLAND IMPROVED CHICK FEEDER (McCandlish). For feed and water, a trough they cannot roost on; can be fastened to floor.

- 20 inches long 35c
- 30 inches long 50c



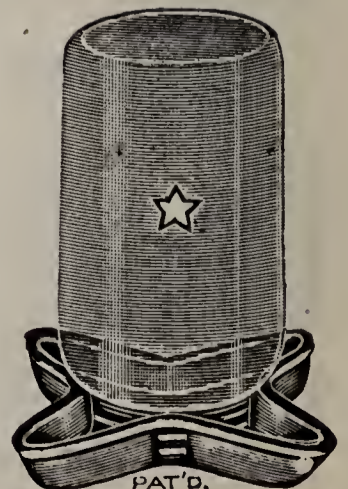
BUTTERMILK FEEDER

Made of charcoal tin for use when feeding powdered buttermilk. 19" long with roller..... 40c

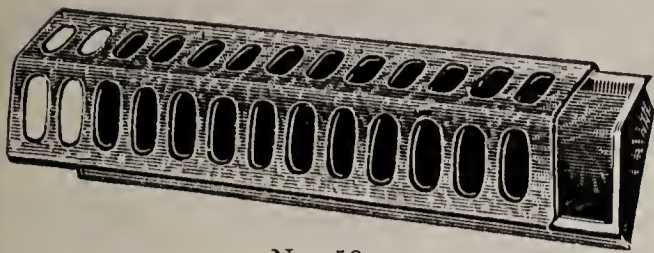
MOE'S ★ STAR FOUNTAIN AND FEEDER NO. 32

Made of a single piece of heavy metal. No solder, no seams, no loose parts. Suitable for feed as well as water. Little chicks cannot drown. Fits any Mason jar (glass jar not included). Each 10c. Doz. \$1.00, postpaid.

No. 133. Star, made of aluminum, for buttermilk. Each 10c; doz. \$1.00, postpaid.



MOE'S GALVANIZED POULTRY GOODS



No. 58



No. 132

In doz. lots, deduct 10%, unless otherwise priced.

We pay transportation on the following Moe's goods.

No. 35.	Dry Mash Hopper, has hinged lids; 12-quart.....	\$1.35
No. 36.	Dry Mash Hopper, has hinged lids; 18-quart....	1.85
No. 37.	Dry Mash Hopper, has hinged lids, 36-quart....	2.70
No. 45.	Grit and Shell Box, 2 compartments, flat bottom..	.45
No. 9.	Grit and Shell Box, 3 compartments, round bot- tom .....	.85
No. 90.	Grit and Shell Box, 4 compartments, round bottom	1.15
No. 460.	Dixie Chick Feed Trough, 18" long.....	.25
No. 11.	Round Baby Chick Feeders, with 8 holes.....	.12
No. 131.	Round 8-hole Feeder, for buttermilk.....	.20
No. 132.	Round 12-hole Feeder, for buttermilk.....	.30
No. 58.	Double Feeding Troughs, for chicks; 12 inches long .....	.30
No. 2.	Top Fill Fount, telescopes, seldom freezes; 2-gal.	2.50
No. 33.	Top Fill Fount. 2-gallon capacity; round base....	2.60

We carry a stock of the popular Moe's Galvanized Goods at special prices. Ask for complete list.

COOP CUPS

CANFIELD, No. 61. Galvanized, made very suitable for use on exhibition coops in show room. Hooks to coop bars. **Each 15c, postpaid.**

N. W. WATER FOUNTAINS

Fits onto any ordinary fruit jar. For water or milk.

No. 15-5. 5" Pan. 10c each; \$1.00 doz., postpaid.
No. 16-6. 6" Pan. 15c each; \$1.50 doz., postpaid.

BUCKEYE MASON JAR FOUNTAIN

For Buttermilk or Water. 6" Earthen Pan—removable jar holder. 15c each; \$1.50 doz., not prepaid.



N. W. Water Fountain.

EARTHENWARE DISHES

FOR RABBITS AND CAVIES.

Should not be mailed.



RABBIT DRINK DISHES. Plain, round bottom inside, seldom break by freezing. 1-pt. size, each 12c; 12 for \$1.40. 1-qt. size, each 15c; 12 for \$1.75.



FLANGE TOP RABBIT FEED DISHES. 1-pt. size, each 15c; 12 for \$1.75. 1-qt., a very popular size, each 18c; 12 for \$2.00.

POULTRY AND RABBIT NETTING

POULTRY NETTING. U. S. Standard, 2-inch mesh. The kind that does not sag.

30 in. high, cut to order, per running foot.....	\$0.03
3 ft. high, cut to order, per running foot.....	.03 1/2
4 ft. high, cut to order, per running foot.....	.04
5 ft. high, cut to order, per running foot.....	.04 1/2
6 ft. high, cut to order, per running foot.....	.05
Original rolls of 150 ft. long, 1/2c less per ft.	

RABBIT NETTING. American. 1-inch mesh, No. 20 wire.

12 inches high, cut to order, per running foot.....	\$0.03
18 inches high, cut to order, per running foot.....	.04
24 inches high, cut to order, per running foot.....	.05
30 inches high, cut to order, per running foot.....	.06
36 inches high, cut to order, per running foot.....	.07
Original rolls of 150 ft. long, 1/2c less per ft.	

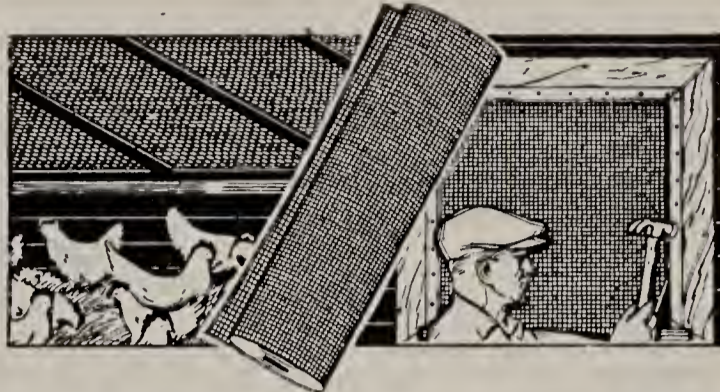
STAPLES. 1/2 lb. 10c; 1 lb. 15c; 2 lbs. 25c.

ROOFING—MICA COATED For Poultry Houses and Sheds

1-ply Elaterite, "Buffalo." Per roll, complete.....	\$1.60
2-ply Elaterite, "Buffalo." Per roll, complete.....	2.00
3-ply Elaterite, "Buffalo." Per roll, complete.....	2.50

Cel-O-Glass

A new process glass that transmits sun's violet rays, is flexible and practically unbreakable, for scratch sheds, etc. Is prepared on fine wire cloth 36 inches wide. (Ask for small sample).



Original roll, 100 lineal feet, 42 lbs.	\$34.50
Original roll, 50 lineal feet, 21 lbs.	18.00
Original roll, 25 lineal feet, 11 lbs.	9.50
Less above, cut to order, per foot, 40c.	

GLASS CLOTH.

"Lets the Violet Rays through." Is waterproof and weatherproof, durable and cheaper than glass. Fine for chicken houses, garages, back porches, etc. Comes in rolls 36 inches wide.



Original roll of 100 yards.....	\$20.00
Original roll of 50 yards.....	10.50
Original roll of 25 yards.....	5.50
Original roll of 10 yards.....	2.30
Less than 10-yard roll, per yard.....	.24

POULTRY HOUSE DISINFECTANTS

FUMIGATING CANDLES. Sulphur in cake form to burn. Each 15c, by mail 20c.

LIME. For whitewashing poultry house. 2 lbs. 10c; 6 lbs. 25c; 10-lb. bag 40c; 50 lbs. 90c; 100 lbs. \$1.75; 500 lbs. \$8.50.

PRATT'S POULTRY DISINFECTANT. Pt. 45c; qt. 65c; 2 qts. \$1.00; gal. \$1.75.

PRATT'S S. H. LIQUID DISINFECTANT. A sterilizer, deodorant, disinfectant and antiseptic, for use in poultry house, creamery, in fact anywhere that foul air may appear. 10-oz. bottle 50c; quart size 90c; gallon \$2.00, not prepaid.



A white paint and powerful disinfectant in powder form. Quickly mixed with water—no waiting or straining. Applied with brush or sprayer to all surfaces.

5-lb. pkg. 75c, by mail 90c; 10-lb. pkg. (makes 10 gallons) \$1.25, by mail \$1.55; 50-lb. sack \$5.00, not prepaid.

When applying as a whitewash, use sprayer Bucket Pump. We recommend the Hudson "Modoc" No. 132, all complete, for \$4.25, as described on page 45.

POULTRY LITTER

(IMPORTED PEAT)

Poultrymen should use Peat as it is sanitary, prevents dampness, absorbs offensive odors, keeps the fowls clean and eventually makes a good fertilizer and is a real labor saver.

Note our very low prices.

Original Bale **F. O. B. DENVER \$3.50**

CONTAINS 10 TO 12 CUBIC FEET
5 bales at \$3.25 each; 10 bales at \$3.10 each.

PRICE LIST OF BULK FOODS

STANDARD POULTRY FOODS

All our Poultry Food Mixtures are made in accordance with Colorado State Feed Law. Prices are constantly changing and are subject to market values. If much different when your order is received, we will write you before shipping.

	5-lb. bag.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Mixed Hen Feed. Hen Scratch.....	\$0.20	\$0.30	\$0.50	\$0.90	\$1.60
Laying Mash. First grade.....	.25	.35	.65	1.10	2.00
Baby Chick Starter Mash.....	.30	.50	.95	1.65	3.10
Chick Growing Mash.....	.25	.40	.85	1.50	2.75
Little Chick Scratch Feed.....	.20	.35	.65	1.10	2.00
Growing Chick Scratch Feed.....	.20	.30	.55	.95	1.75

POPULAR GRAINS FOR FEEDING

	For 25c	For 50c	For \$1.00	50 lbs.	100 lbs.
Wheat. Average grade.....	9 lbs.	21 lbs.		\$0.75	\$1.35
Corn. Average mixed.....	9 lbs.	21 lbs.		.70	1.30
Barley.....	9 lbs.	21 lbs.		.75	1.35
Kaffir, or Milo.....	9 lbs.	21 lbs.		.85	1.50
Cracked Corn. Screened.....	9 lbs.	21 lbs.		.80	1.45
Rolled Barley.....	9 lbs.	21 lbs.		.75	1.45
Table Rolled Oats. Cleaned.....	8 lbs.	18 lbs.	38 lbs.	1.30	2.25
Oats for Sprouting. Extra heavy.....	7 lbs.	17 lbs.	36 lbs.	1.35	2.35
Bran. Wheat, white.....	9 lbs.	21 lbs.		.80	1.45
Alfalfa Meal. Standard grade.....	6 lbs.	14 lbs.	32 lbs.	1.30	2.25

MISCELLANEOUS POULTRY FOODS

	For 25c	For 50c	For \$1.00	50 lbs.	100 lbs.
Oyster Shells. Crushed.....	10 lbs.	25 lbs.		\$0.80	\$1.25
Poultry Grit. Crysco white.....	10 lbs.	25 lbs.		.80	1.25
Charcoal. Hen size; also chick size.....	4 lbs.	9 lbs.		1.25	2.25
Ground Oil Cake Meal. Fine.....	6 lbs.	13 lbs.	30 lbs.	1.50	2.70
Cotton Seed Meal.....	7 lbs.	15 lbs.	35 lbs.	1.30	2.25
Flax Seed Meal. Pure.....	2 lbs.	4 1/2 lbs.	10 lbs.	2.90	5.00
Poultry Pepper. Ground, 20c pound.....		3 lbs.	7 lbs.	6.50	12.00
Meat Scraps. 60% protein.....	7 lbs.	15 lbs.	35 lbs.	1.30	2.25
Green Cut Bone. Dried.....	5 lbs.	11 lbs.	25 lbs.	1.65	3.00
Fine Bone. For use in mash.....	7 lbs.	15 lbs.	35 lbs.	1.30	2.25
Blood Meal. 80% protein.....	6 lbs.	13 lbs.	30 lbs.	1.50	2.75
Dried Powdered Buttermilk.....	2 lbs.	5 lbs.	13 lbs.	2.75	5.00

PIGEON FOODS

	For 25c	For 50c	For \$1.00	50 lbs.	100 lbs.
Mixed Pigeon Feed. "Dependable Grade".....	6 lbs.	13 lbs.	30 lbs.	\$1.50	\$2.75
Health Grit. Our own formula.....	6 lbs.	14 lbs.	32 lbs.	1.30	2.25
Small Dry Peas. White Canada.....	4 lbs.	9 lbs.	20 lbs.	2.25	4.25
White Kaffir Corn. Screened.....	7 lbs.	15 lbs.	35 lbs.	1.30	2.25
Milo. Yellow, screened.....	7 lbs.	15 lbs.	35 lbs.	1.30	2.25
Buckwheat.....	4 lbs.	9 lbs.	20 lbs.	2.25	4.25
Hard Red Wheat.....	6 lbs.	14 lbs.	31 lbs.	1.35	2.50
Millet. Large yellow.....	4 lbs.	10 lbs.	25 lbs.	1.50	2.75
Hemp. Recleaned.....	2 lbs.	5 1/2 lbs.	12 lbs.	3.25	6.00

RABBIT FOODS

	For 25c	For 50c	For \$1.00	50 lbs.	100 lbs.
Rolled Barley.....	9 lbs.	21 lbs.		\$0.75	\$1.35
Rolled Oats. First grade.....	8 lbs.	18 lbs.	38 lbs.	1.30	2.25
White Bran.....	9 lbs.	21 lbs.		.80	1.45
Alfalfa Meal. Standard grade.....	6 lbs.	14 lbs.	32 lbs.	1.30	2.25

POULTRY REMEDIES AND TONICS

LICE KILLERS

NOT POSTPAID UNLESS SO STATED.

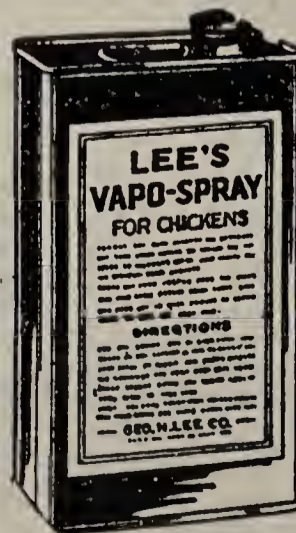
- PRATT'S R-P (Formerly called Roup Remedy) tablets. 30c and 60c, postpaid.
- PRATT'S CHICK TABLETS (Formerly called White Diarrhoea Tablets). 30c and 60c, postpaid.
- PRATT'S CONDITION TABLETS. 60c, postpaid.
- PRATT'S POULTRY WORM POWDER. Pkg. 60c and \$1.20. 12-lb. bag, \$2.20; 25-lb. bag, \$3.85, not prepaid.
- PRATT'S N-K CAPSULES FOR WORMS. Adult size. Pkg. of 50 tablets \$1.00; pkg. of 100 tablets \$1.75. Chick and pullet size. Pkg. of 50 tablets 65c; 100 tablets \$1.00, postpaid.
- CONKEY'S POULTRY LAXATIVE. 30c and 60c, postpaid.
- CONKEY'S LAXATIVE. 30c and 60c sizes, postpaid.
- CONKEY'S POX SOREHEAD REMEDY. 30c, postpaid.
- CONKEY'S LIMBERNECK REMEDY. Per pkg. 60c, postpaid.
- CONKEY'S GAPE REMEDY. 30c, postpaid.
- "AVICOL." For white diarrhoea and cholera. Pkt. 50c and \$1.00, postpaid.
- LEE'S LEEEMULSION. For roup, colds, etc. 12-oz. size \$1.00; 32-oz. bottle \$2.00; 1/2 gallon size \$3.50; gallon size \$6.50. Cannot be mailed.



LEE'S "GERMOZONE." Liquid; can't be mailed. 4-oz. bottle 40c; 12-oz. 75c; 32-oz. \$1.50; gal. \$4.50, not prepaid.

LEE'S "GERMOZONE." Tablet form. Each 25c, 75c, and \$1.50, postpaid.

RUBBER SYRINGE to use with liquid remedies. 25c, postpaid.



LEE'S VAPO-SPRAY. For colds, roup, etc. 1-qt. can 75c; 1/2 gallon \$1.25; gallon \$2.00; 5-gallon can \$8.75, not postpaid.

LEE'S GIZZARD CAPSULES. Hen size, 50 capsules \$1.00; 100 capsules \$1.75. Pullet size, 50 capsules 75c; 100 capsules \$1.35. Chick size, 50 capsules 50c; 100 capsules 90c, postpaid.

OCULEUM. An inoculation for Roup and White Diarrhoea. 50c and \$1.00, postpaid.



Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates On Page 1.

"POULTOBAC." Specially prepared tobacco powder that is highly recommended for use in destroying Round Worms in poultry. 10-lb. sealed bag \$1.00, not postpaid.

Group Over

One of the very popular remedies for roup, colds, and canker. Liquid. 50c and \$1.00, postpaid.

WALKO TABLETS. For white diarrhoea, cholera and roup. 50c and \$1.00 sizes, postpaid.

YEAST. Special for all animal use, to correct ailments and perpetuate health, especially as a tonic with poultry. 4-lb. box, delivered for \$1.00.

EGG FOODS AND TONICS

Not postpaid unless noted otherwise.



PRATT'S POULTRY REGULATORY. 26-oz. pkg. 30c; 4-lb. pkg. 60c; 12-lb. pkg. \$1.75; 25-lb. sack \$3.00; 100-lb. sack \$10.50, delivered.

LEE'S EGG MAKER. Concentrated. Per 2-lb. pkg. 40c; 5-lb. pkg. 90c; 12-lb. pail \$2.00; 25-lb. pail \$3.75, delivered.

DON SUNG. A concentrated tonic in tablet form; should be used through winter months. It helps your flock to produce when eggs are scarce. Pkg. of 45 tablets 50c; 135 tablets \$1.00; extra large size pkg. \$5.00, all postpaid.



LICE KILLERS

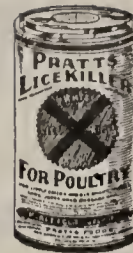
CONKEY'S FLEA SALVE. 15c, postpaid.
PRATT'S LICE KILLER POWDER. 1 lb. 30c; 2½-lb. pkg. 60c, postpaid.

PRATT'S RED MITE SPECIAL. Liquid. Qt. 70c; 2 qts. \$1.15; 1-gal. can \$2.00, not prepaid.

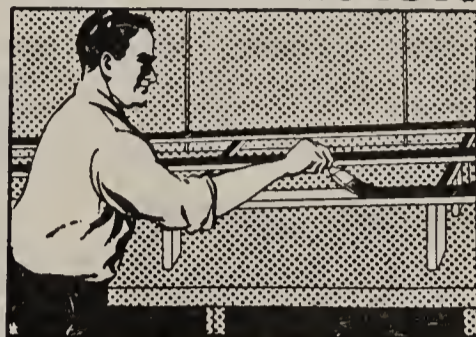
PRATT'S ROOST PAINT. Liquid. Very effective in ridding roosts of lice, mites, etc. A brush with each can. ½-pt. can 75c; pt. can \$1.25, not prepaid.

CREOSOTE. Qt. can 35c; ½ gal. 50c; gal. can 70c, not prepaid.

LEE'S LOUSE POWDER. With sifter top. 1-lb. can 25c, postpaid.



"PAINT THE ROOSTS



WITH "BLACK LEAF 40"

"BLACK LEAF 40." A very effective liquid for use on perches and walls. 1-oz. bottle 35c; 5-oz. bottle \$1.00; 1-lb. size \$2.10; 2-lb. can \$3.10; 5-lb. can \$5.85; 10-lb. can \$10.15. Cannot be mailed.

LEE'S LICE KILLER (Liquid). Qt. 60c; 2 qts. 90c; gal. can \$1.50, not prepaid.

PERSIAN INSECT POWDER. Pure. 2 ozs. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 60c, postpaid.

SODIUM FLUORIDE. One of the best powders. ¼-lb. can 15c; ½-lb. can 20c; 1-lb. can 35c; 5-lb. bulk \$1.25, not prepaid.

TOBACCO DUST. Helps to keep down lice. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 45c; 10 lbs. 70c; 25 lbs. \$1.50; 100 lbs. \$4.75.

MISCELLANEOUS POULTRY REQUISITES . . .

LEG BANDS—All Postpaid

RELIABLE, ADJUSTABLE, COLORED. Five colors, aluminum with celluloid. Large colored figures. Will fit any size leg. Very desirable. 12 for 30c; 25 for 50c; 50 for 95c; 100 for \$1.80.



MOE'S IMPROVED CHAMPION. Aluminum, flat, fit any bird, raised numbers. 12 for 15c; box of 25 for 25c; 50 for 35c; 100 for 55c; 500 for \$2.50; 1000 for \$4.25.

"SPIRALET" OR KEY-RING CELLULOID LEG BANDS. In popular colors, red, blue, green yellow.

No.	Per 12	25	50	100	500	1000
No. 4. For Baby Chicks.	\$0.10	\$0.20	\$0.30	\$0.50	\$1.65	\$2.80
No. 5. For small Pigeons.	.10	.20	.30	.50	1.75	3.00
No. 6. For large Pigeons.	.10	.20	.35	.55	2.00	3.50
No. 8. For Leghorns. . . .	.15	.25	.45	.65	2.25	4.00
No. 9. For Leghorn males	.15	.25	.45	.70	2.40	4.25
No. 11. For American breeds . . . . .	.15	.25	.45	.70	2.50	4.50
No. 12. For Asiatics. . . . .	.15	.25	.45	.75		
No. 14. For Turkey Hens	.20	.35	.60	1.00		

DOUBLE COIL SPIRALET LEG BANDS. Suitable for Turkeys.

No. 14. For Turkey Hens. 12 for 20c; 25 for 35c; 50 for 60c; 100 for \$1.10.

No. 16. For Turkey Toms. 12 for 25c; 25 for 40c; 50 for 70c; 100 for \$1.25.

BANDETTE—Double Numbered. Heavy celluloid. In several colors.

- No. 6. Pigeon size. 25 for 50c; 100 for \$1.50.
- No. 7. Bantam size. 25 for 50c; 100 for \$1.50.
- No. 9. Leghorn size. 25 for 60c; 100 for \$1.80.
- No. 11. American size. 25 for 65c; 100 for \$2.00.
- No. 12. Asiatic size. 25 for 65c; 100 for \$2.00.

VICTOR. Wide aluminum. Large colored figures, best for show room; figures will not come off; 25 in box. Less box, 5c each; 25 for 90c; 50 for \$1.75; 100 for \$3.40.

PIGEON BANDS

Colored, double numbered; red, blue, green, yellow. 12 pairs for 50c; 25 pairs for \$1.00; 100 pairs for \$3.50, postpaid.

CHICKEN MARKERS—All Postpaid

PERFECT POULTRY PUNCH. Small hole. Each 15c.

PETTEY'S LEVER POULTRY PUNCH. Each 35c.



CAPONIZING INSTRUMENTS

All Postpaid.

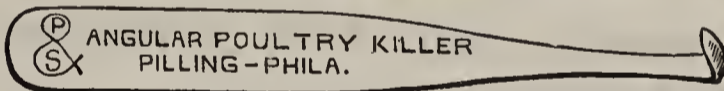
PILLING'S FARMER'S SET. With full directions, neat case. \$3.00

KING'S SIMPLICITY SET. Very complete 5.00

King's Book, "CAPONS FOR MONEY," value \$1.00; free with above set. Separate25



KILLING KNIVES



PILLING'S ANGULAR POULTRY KILLING KNIFE. Postpaid, 60c.

SAFE-EDGE PATTERN. Same as French pattern, except cuts on one side only. Postpaid, 60c.

WIRE NESTS

Coppered wire; lasts a lifetime. Fastens to wall; 13 to 14-inch diameter. Doz. \$3.25; each 30c, not postpaid.

NEST EGGS

Nest eggs by mail, each 1c extra.

PORCELAIN. Best imitation of eggs. 3 for 10c; 12 for 35c.

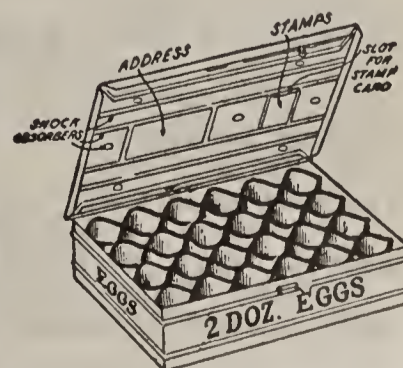
LIMED. Hard, for use in nest. 3 for 10c; 12 for 35c.

METAL EGG CRATE

Indestructible; pays for itself in a few shipments; lasts for years; makes interchangeable shipping easy. Light in weight but strong.

SIZES AND PRICES

1-do. size, weight, empty, 2 lbs.; filled, 4 lbs.	\$1.00
1½-do. size, weight, empty, 3 lbs.; filled, 5 lbs.	1.25
2-do. size, weight, empty, 4 lbs.; filled, 6 lbs.	1.50
3-do. size, weight, empty, 4 lbs.; filled, 8 lbs.	1.75
4-do. size, weight, empty, 5 lbs.; filled, 11 lbs.	2.00
6-do. size, weight, empty, 6 lbs.; filled, 15 lbs.	2.50
12-do. size, weight, empty, 10 lbs.; filled, 28 lbs.	4.00



If wanted by mail, add postage at zone rates. Ask for descriptive circular.

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates On Page 1.

EGG CARTONS

STANDARD STYLE. 3x4, holds 12 eggs, folds. 12 for 15c; 25 for 25c; 125 for \$1.10; 250 (original bale) for \$2.00; 1000 for \$7.25.

Postage on Cartons by mail extra, 12 weigh 1 1/4 lbs.



EGG SHIPPING BOXES

POSTAGE EXTRA

ANDERSON. Corrugated paper, double wall protection, folds flat. No. 3, 15-egg size, 30c; No. 4, 30-egg size, 40c.

ANDERSON "EGG-PAK" BOXES. 12-egg size, 20c; 24-egg size, 25c; 48-egg size, 35c.

FARMER'S FRIEND EGG CARRIER. Wooden case, painted, clamp lock cover, with fillers. 12-doz. size, each \$1.10; 6-doz. size, suitable for automobile, 8 1/2 x 12 1/2, \$1.00.



RACINE SHIPPING COOPS

All wood. Slatted tops insure safety in transit. Furnished complete, material knocked down, ready to set up by nailing corners.

Each
 Size "B." 18x21x21; for pair or small trio.....\$1.00
 Size "C." 24x21x21; for pen or large trio..... 1.15
 Size "D." 30x21x21; for five or six fowls..... 1.25
PRICES ARE NET F. O. B. DENVER.

EGG PRESERVERS

FULL DIRECTIONS ON EACH PACKAGE

WATER GLASS (Liquid). Pint (enough for 12 doz.), 25c; quart 40c, not postpaid.

FLEMING'S EGG KEEP (Paste). Easy to apply, 2-oz. can (60 to 90 doz. eggs), \$1.00; 4-oz. can (120 to 180 doz. eggs), \$1.50, postpaid.

LEE'S EGG O'LATUM (Paste). 2-oz. jar (50 doz. eggs), 50c, postpaid.



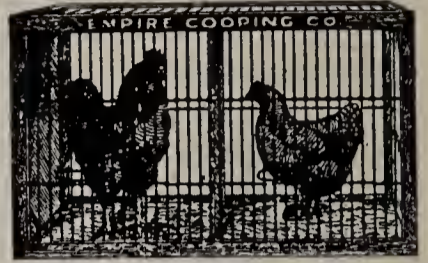
EXHIBITION COOPS

Shipped folded, all ready to fasten together.

WOOD, WITH CANVAS. Racine, 24x24x30 inches ..\$3.00

LITTLE CHICK BROODING YARD

Galvanized material. Suitable for yard use. Made of wire, as a protection; size 18x24 inches. 6 inches high. **Special price: \$1.00.**



CHICK, PIGEON, RABBIT, FOX, ETC.

SPECIAL FEEDS FOR BABY CHICK

Prices are Net F. O. B. DENVER.



We heartily recommend the following feeds for young chicks.

LITTLE CHICK SCRATCH FEED. Can feed at once to young chicks. 5-lb. bag 20c; 10-lb. bag 35c; 25-lb. bag 65c; 50-lb. bag \$1.10; 100-lb. bag \$2.00.

BABY CHICK STARTER MASH. Should be the first feed. 5-lb. bag 30c; 10-lb. bag 50c; 25-lb. bag 95c; 50-lb. bag \$1.65; 100-lb. bag \$3.10.

RABBIT AND FOX SUPPLIES

EARTHEN DISHES. For water and feed. See prices on page 53.

SULPHURIZED SALT SPOOLS. Each spool has hole for nail to fasten to wall. Made from the purest kiln-dried evaporated salt, not a dope. The sulphurized spool has sulphur added to pure salt. The health-giving quality of sulphur is well known, making the sulphurized spool the best health-giving. Each 5c; 12 for 50c; by mail 60c; 100, not prepaid for \$3.50.

MINERAL SALT SPOOLS. The mineral spool has mineral salt added to the sulphurized spool. It contains the 12 salts of the earth. There is nothing better for a conditioner for all kinds of stock. 2 for 15c; 12 for 65c, by mail for 75c; 100 for \$4.25, not postpaid.

PRATT'S ANIMAL REGULATOR. A tonic that builds up the body and thus improves the hair of rabbits. We recommend it. Small size carton 35c; large carton 70c, not postpaid.

BOVIER'S RABBIT REMEDY. Remedy for snuffles. 16-oz. can 70c, by mail 80c; 7-oz. can 35c, by mail 40c.

HUTCH SCRAPER. Galvanized; No. 47; very useful. Each 20c, by mail 25c.

VEGETABLE AND ALFALFA RACK, No. 44. 13x8 1/2 inches. Fastens to wall. 90c, by mail \$1.00.

RABBIT EAR TATTOO MARKER. Outfit complete, \$1.00, postpaid. Tattoo Ink 40c, postpaid.

IRON YARD ORNAMENT, RABBIT. White with pink eyes. \$1.50.

PEDIGREE BLANKS. We have in stock in the Standard Form just what you want. 50 blanks in a book for 75c; loose, 2 blanks for 5c.



PIGEON SUPPLIES

SALT CAT. Aids digestion. "Grey." Per brick 20c, by mail 25c.

MOE'S GALVANIZED NEST. 8-inch, fastens at bottom. Generally used in pairs. Each 15c, by mail 20c.

MOE'S PIGEON FEEDER, No. 106. Prevents waste; a very practical feeder; holds 6 quarts. \$1.15, by mail \$1.30.

GALVANIZED WATERERS. 1 gal., No. 134, 65c, by mail 80c; 2-gal., No. 135, 75c, by mail 90c.

GRIT AND SHELL BOX. For pigeons. See page 53.

LEG BANDS. See assortment priced on page 55.

TOBACCO STEMS. To use in nests. Lb. 10c; 3 lbs. 25c; 10 lbs. 50c, postage extra.

GOOD BOOKS FOR POULTRYMEN

All postpaid. Many other popular books in stock; if any special publication is wanted, ask us about it.

Artificial Incubating and Breeding. 112 pp., ills.\$0.75

Artificial Light to Increase Egg Production. 112 pp., illustrated, paper90

Campines, Silver and Golden. By Platt; 88 pp., color plates40

Call of the Hen. Hogan's latest edition; very valuable work, cloth 2.00

Farm Poultry Pays. 72 pp., illustrated15

Fundamentals in Poultry Breeding. New. 160 pp., ills. . 1.00

High Egg Production. Illustrated; paper..... 1.00

Minorcas. By Northrup; 50 pp., paper50

Plymouth Rock Standards. Breed book, well illustrated, 432 pp., cloth 2.00

Profitable Culling, and Selective Flock Breeding; paper.. .75

Reliable Poultry Remedies. Revised, 96 pp.15

Success With Hogs. Cloth85

Turkeys. By A. C. Smith. Revised. 132 pp., illustrated, paper. Is very complete on care and feeding..... .50

Wyandottes, All Varieties. 160 pp., color plates80

Wyandotte Standards. Breed book, 408 pp. 1.00

"Reliable Poultry Journal." Monthly; per year, 50c; 2 years for \$1.00; 3 years 1.50

"American Poultry Journal." Monthly; per year, 75c; 2 years 1.00

"Poultry Items." Monthly. 1 year, 35c; 4 years..... 1.00

BOOKS FOR RABBIT BREEDERS

Each
Belgian Hare Guide. Condensed information, revised edition\$0.25

Rabbit Culture and Standard. 132 pp., ills., paper50

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates On Page 1.

DOG FOODS AND SUPPLIES

ADD
FOR POSTAGE

Prices for following Dog Foods are net, f. o. b. Denver, subject to market changes by the manufacturers.

DOG FOODS—IN CARTONS

ANIMAL YEAST. Northwestern. Recognized as necessary in all kennels as a part of the daily ration. In 4-lb. boxes, postpaid, for \$1.00.

BENNETT'S BONE-SHAPED BISCUITS. Large bone-shape for dogs. Small bone-shape for puppies. Large cartons 35c; doz. \$4.00. Small cartons 20c; doz. \$2.00.

BENNETT'S "JUNIOR." Maltoid milk, bone-shape, for young puppies. Is very easily digested. Cartons 35c; doz. \$4.00.

MORSE'S MORSELS. The correct food for dog or puppy. Package 40c.

PURINA "DOG CHOW." For dogs and pups. 1 lb. 15c; 2 lbs. for 25c; 5 lbs. for 45c; 25 lbs. for \$2.00; 100 lbs. \$6.90.

VITAL FOOD. For dogs. A meat and cereal preparation. Made in Denver. 2-lb. carton 25c; 12 for \$2.40; 10-lb. bag 90c; 25-lb. bag \$2.00; 50-lb. bag \$3.50; 100-lb. bag \$6.00.

DAWES' VITAMEIK. A concentrated feed with cod liver oil. Is a health maker for run-down dogs. Made in Denver. 12-oz. can 75c.



PREPARED COOKED DOG FOODS

CALO DOG FOOD.

Prepared cooked food in 1-lb. cans. }

1-lb. can 15c;
2 for 25c;
12 for \$1.30;
48 for \$4.70.

CALO PUPPY FOOD.

Prepared cooked food in 1-lb. cans. }

KEN-L-RATION. A prepared meat food in 1-pound cans. 1 can 15c; 2 for 25c; 48 for \$5.52.

"KIPPY." Specially prepared for dogs, foxes and cats. 10-oz. can 10c; 3 for 25c; 12 for 96c; 48 for \$3.50. 16-oz. can 15c; 2 for 25c; 24 for \$2.75.

PUP-E-RATION. Expressly for young dogs. 1 can 15c; 2 for 25c; 48 for \$5.90.

PARD DOG FOOD. Highly recommended since it contains no horse meat. 1-lb. cans, each 15c; 2 for 25c; 12 for \$1.35; case of 48 for \$5.25.

VITAMONT. A pre-cooked meat in 1-lb. can. Each 15c; 2 for 25c; 12 for \$1.44; case of 48 for \$5.00.



SPRATT'S DOG AND PUPPY FOODS

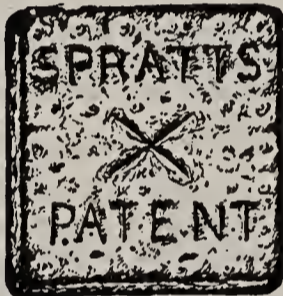
ADD FOR POSTAGE

SPRATT'S IN BULK

DOG CAKES. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.40; 50-lb. box \$6.25; 100-lb. box \$11.75.

PUPPY CAKES. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.50; 50-lb. box \$6.40; 100-lb. box \$12.25.

CHALLENGE TERRIER MEAL. Kibbled. 1 lb. 15c; 10 lbs. \$1.20; 25 lbs. \$2.90; 50 lbs. \$5.70; 100 lbs. \$10.80.



Ovals.

FIBO. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.50; 50-lb. sack \$6.50; 100-lb. sack \$12.75.

OVALS. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.25; 50-lb. sack \$6.00; 100-lb. sack \$11.50.

COD LIVER OIL CAKES. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.60; 25 lbs. \$3.75; 50 lbs. \$7.00; 100-lb. box \$13.25.

SPRATT'S IN CARTONS

Any of the following cartons by mail add 10c each.

DOG CAKES. Cartons, each 40c.

PUPPY CAKES. Cartons, each 45c.

PUPPY MEAL. Plain, for weaned puppies. In 2-lb. carton, 40c.

FIBO. Cartons, a little over 2 lbs., each 45c.

OVALS. Carton, each 40c.

CHARCOAL OVALS. Cartons, each 45c.

SNAX, Carton, each 40c.

COD LIVER OIL CAKES. Carton, each 45c.

BONE MEAL, SPRATT'S (For Dogs). In bulk, per lb. 15c; 25-lb. bag \$3.00, postage extra.



SPRATT'S IN ORIGINAL BAGS

FIBO. In sealed paper bags. 5 lbs. net 85c.

OVALS. In sealed paper bags. 5 lbs. net 85c.



MISCELLANEOUS SUPPLIES ALL POSTPAID

PEDIGREE BLANKS. We have in stock in the Standard Form, just what you want. 50 blanks in a book for 75c; loose, 2 blanks for 5c.

A. K. C. APPROVED FORM. Book of 25 certificates in two colors \$1.50.

CERTIFICATES OF BREEDING. 25 in book, with stub, 75c.

BLANKS FOR REGISTRATION in American Kennel Club, free.

SANI BONE. Real bone; specially treated. 60c.

IDENTIFICATION TAG. Name or address written on small paper, then concealed in metal tube that attaches to ring on collar. Very clever. 25c, postpaid.

DOG DISHES

GLAZED EARTHEN. Sanitary. Easy to clean. 5½-in. diameter \$1.00 each, not postpaid.

DOG COLLARS, LEADS, HARNESS

Assortment is too large to enumerate here. Please write or call.

DEODORANTS AND DISINFECTANTS

For use around kennels, homes, etc.

IDICO (Crystals). For absorbing odors. Useful in kennels, cellars, garages, etc. 4-oz. can 60c, postpaid.

CHOROLEUM. (Liquid). Disinfectant and dip. Quart 60c; ½ gal. 90c; 1 gal. \$1.50; 5-gal. can \$5.25, not postpaid. Sprayer listed on page 45.

RUBBER TOYS

ALL POSTPAID.

BALLS. Solid, red rubber; 2 inches. Each 15c.

BONES. Solid, red, white, black. 5 inches. Each 15c.

RUBBER RATS. White. Squawk. Each 15c.

CAT HEADS. Squawk when pressed; white or black. Each 50c.

PUP HEADS. Squawk when pressed; white or black. Each 50c.

PORK CHOPS. Excellent imitations. Each 20c.

DOG REMEDIES

ALL POSTPAID

ASK FOR FREE BOOKS ON Q.-W., SPRATT'S AND CLAYTON'S DOG REMEDIES.

ff. Vermicide Capsules 3-in-1 combination for round worms, tapeworms and hookworms.

No. 1. 20 capsules, for dogs. Pkg., postpaid, \$1.00.

No. 2. 20 capsules, for puppies. Pkg., postpaid, \$1.00.

DEPENDABLE DOG SOAP. Put up under our own brand. A strictly high grade cleanser and disinfectant. 4-oz. cake 20c.

PULVEX. A flea and louse powder that is very effective yet perfectly harmless. 2-oz. can 50c; 12-oz. pkg. \$1.25, postpaid.

Q-W

REMEDIES

ALL POSTPAID



Are recognized as the highest standard among dog fanciers. We are fortunate in having the complete line ready for your quick needs. The Q.-W. Hand Book for Dog Lovers tells you all about them.

LEADING Q.-W. REMEDIES

CONDITION POWDER. Corrects constipation and purifies the blood. Can \$1.00.

CONSTIPATION PILLS. Safe laxative. Bottle \$1.00.

COD-LIVER OIL COMPOUND. For general debility, distemper, rickets, etc. Pint \$1.25; quart \$2.00.

DISEROL. For treating distemper, chorea and paralysis. 6-oz. bottle \$2.00; 12-oz. bottle \$3.50.

MANGE LOTION. For mange, itch. Bottle \$1.00.

NERVE SEDATIVE TABLETS. For fits. Bottle \$1.25.

SULPHUR COMPOUND. For blood diseases. Bottle \$1.00.

ANTISEPTIC SALVE. A quick healer. Should be in every house. Jar \$1.00.

WORM MIXTURE. Is quick, sure and safe. 4-oz. bottle \$1.00; 16-oz. size \$2.50.

WORM CAPSULES. For grown dogs. Small box 65c; tin box \$1.00.

TAPEWORM MIXTURE. Usually effective. 2-oz. bottle \$1.00.

LINIMENT. For rheumatism, strains, etc. Bottle \$1.25.

BOWEL ASTRINGENT TABLETS. Instantaneous, effective and soothing. Bottle \$1.25.

TONIC. Formerly Red Blood Builder. Bottle \$1.00.

EYE SALVE. For sore eyes. Jar \$1.00.

SALICYLATE COMPOUND TABLETS. Formerly Rheumatism Tablets. Bottle \$1.00.

BREEDING TABLETS. Highly approved. Bottle \$2.00.

INSECT POWDER for fleas and lice. Sifter-top can 50c.

DOG SOAP. Cake form. Per cake 35c; 3 cakes in box for \$1.00.

There are other remedies in the Q.-W. list that can usually be supplied promptly. They are described in the fine booklet, "Q.-W. Hand Book."

BOOK "ALL ABOUT DOGS" \$1.00.

SPRATT'S REMEDIES

ALTERATIVE SULFUR TABLETS. 60c.

COUGH TABLETS. 60c.

"SPECIAL TABLETS." Distemper remedy. \$1.00.

"SPECIAL" TABLETS FOR TOY DOGS AND PUPPIES. Distemper remedy. \$1.00.

FLEA POWDER. 30c.

LAXATIVE LIVER TABLETS. 60c.

TONIC AND CONDITION TABLETS. 60c.

CAPSULES FOR ASCARIDS and large round worms in dogs. 60c.

CAPSULES FOR ASCARIDS and large round worms in puppies. 60c.

TONIC AND CONDITION TABLETS FOR TOY DOGS AND PUPPIES. 60c.

Ask for Spratt's Booklet giving complete list of remedies.



CLAYTON'S REMEDIES

ALL POSTPAID.

SARCOPTIC MANGE MEDICINE. 60c.

SKIN LOTION. 60c.

KETERALINE (Liquid and tablets). For reducing fever and coughs due to colds. 60c.

CONDITION PILLS WITH PEPSIN. 60c.

ALTERATIVE PILLS. Are an Arsenic, Iron and Sulphur Compound. 60c.

CARMINATIVE TABLETS. Stimulant to the appetite. 60c.

LAXATIVE TABLETS. 60c.

WORM PILLS. 60c.

TAPEWORM EXPELLER. 60c.

VERMIFUGE. Liquid and also soft capsules. 60c.

LITTLE RED WORM BULLETS. For toy puppies and toy dogs. 60c.

CANKER LOTION (Liquid and Tablets). 60c.

EYE LOTION (Liquid and Tablets). 60c.

SEDATIVE MEDICINE (Liquid and Tablets). A nerve sedative for dogs. 60c.

COUGH SYRUP. 60c.

PUPPY TONIC. 60c.

DIURETIC TABLETS. For muscular aches. 60c.

BOWEL CONSTRICTANT (Liquid and Tablets). 60c.

CEOLINE DOG WASH AND DISINFECTANT. 35c.

KILFLEA SOAP. For fleas, 25c.

KILFLEA POWDER. For dogs and cats. 35c.

Others of Clayton Remedies can be supplied promptly.

Ask for Booklet giving a complete list of Clayton's Remedies.



SARGENT'S DOG REMEDIES

All the leading articles in the Sargent's list are 60c each, except Medicine for Distemper and Nerve Sedative, which are \$1.20 each, all postpaid.

FOODS AND SUPPLIES FOR CATS ..

ALL CAT SUPPLIES ARE POSTPAID UNLESS STATED OTHERWISE.

SPRATT'S CAT FOOD. Specially prepared. 1½-lb. carton 40c, by mail 50c. In bulk, 25 lbs., not postpaid, for \$3.75.

KIT-E-RATION. A cooked meat and cereal for kittens. In 1-lb. cans. Each 15c; 2 for 25c; 12 for \$1.50, not prepaid.

CALO CAT FOOD. Cooked meat with cereals. 1-lb. cans. Each 15c; 2 for 25c; 12 for \$1.30, not prepaid.

SPRATT'S CAT TONIC AND CONDITIONER. Invigorates. 60c.

SPRATT'S CAT SPECIAL TABLETS FOR DISTEMPER. \$1.00.

SPRATT'S WORM CAPSULES. Ascarid. 60c.

DR. DANIELS' "KATONIC." A good liquid tonic. 25c.

DR. DANIELS' DANIVOM ANTI-VOMIT TABLETS. 50c.

DR. DANIELS' DIARRHOEA REMEDY TABLETS. 60c.

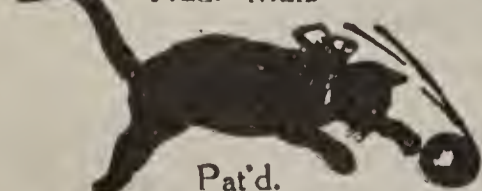
DR. DANIELS' CAT FLEA POWDER. Per pkg. 35c.

DR. DANIELS' CAT LAXATIVE TABLETS. Per pkg. 50c.

DR. DANIELS' CAT SKIN OINTMENT. Per tube 35c.

DR. DANIELS' H-B-O FOR CATS. Hair Ball remedy. Bottle 70c.

Trade Mark



Pat'd.

CATNIP MICE. Imitation of mice, stuffed with catnip; great amusement for cats, they smell the catnip. Every cat should have one. In individual cartons. Each 10c; 3 for 25c.

CATNIP MICE. Made in fancy colors, making them very novel. Each 15c.

CATNIP BALL. Health Exerciser, furnishes fun for the family and gives incentive to activity and exercise to cat or kitten. Packed in carton with package of Catnip. Each 20c; 2 for 35c.

CATNIP LEAVES. Loose, in sealed large packages. Mountain Brand 10c; Summit Brand 15c.

PEDIGREE BLANKS. Standard form. 2 for 5c; doz. blanks 25c; book of 50, all bound, 75c.

BOOK. Spratt's Cat Culture. Postpaid, 15c.

DR. DANIELS' ACOBEL WAFERS. For distemper in cats. 60c.

DR. DANIELS' CAT SOAP SHAMPOO. Per cake 20c.

PULVEX. A powder for fleas on cats. 2-oz. sifter top can, 50c; 12-oz. pkg. \$1.25, postpaid.



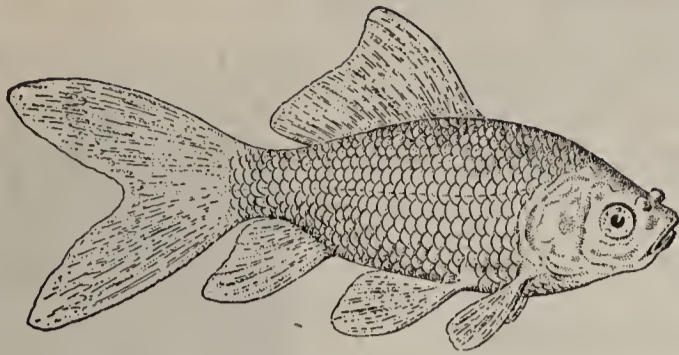
Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates On Page 1.

GOLDFISH AND SUPPLIES

Goldfish Cannot Be Sent By Mail

Fish must travel by express. Customers pay expressage. **No goods C. O. D.**

We endeavor to have fish in stock all the time; supply is most plentiful from October to March. In late spring and summer prices are usually a little higher.



- MEDIUM SIZE.** 2 to 2½ inches long. **Each 15c; doz. \$1.50.**
- MEDIUM LARGE SIZE.** 3 inches long. **Each 20c; doz. \$1.80.**
- LARGE SIZE.** 4 inches long. **Each 25c; doz. \$2.40.**
- FOUNTAIN SIZE.** 5 to 6 inches long. **Each 50c.**
- FANTAILS.** Medium size. **Each 30c; doz. \$3.00.**
- TELESCOPES.** Japanese, bulging eyes, usually black. **Each 50c.**
- SMALL FANCY TURTLES.** In summer only. **Each 25c; 5 for \$1.00.**
- SNAILS.** Large Japanese. **Each 20c; 2 for 35c; 12 for \$1.50.**
- SNAILS.** Singapore. A very active scavenger. Price according to size. **Each 15c to 25c.**
- TADPOLES.** In late spring and summer only. **Each 10c; 3 for 25c.**
- TIN PAILS.** For use when shipping fish are sold at about cost. **Qt. 10c; 2 qts. 15c; gal. 25c; 2 gal. 40c; 3 gal. 60c.**
- BOOK.** "The Aquarium," paper cover. **Each 25c.**
- A new book: "Goldfish and the Aquarium." Well illustrated. **Each 25c.**

TROPICAL FISH

Guppyi or Rainbows. Live bearing, producing babies every 42 days. **Pair adults 40c.**

CORAL SNAILS to use with Tropicals. **Each 20c; 2 for 35c.**

FISH FOODS

ALL FISH FOODS ARE POSTPAID

- IMPORTED RICE WAFER.** Colorado Seed Co.'s "Celebrated" Brand. **Large carton 15c; 2 for 25c.**
- NATURAL.** Our "Dependable Brand." Contains some ground shrimp. **Large carton 15c; 2 for 25c.**
- FLAKES.** Our "Dependable Brand." A cereal preparation. **Large carton, each 15c; 2 for 25c.**
- FISH FOOD, Daphnia.** German, for all kinds. **Per carton, 15c.**
- RICE WAFER.** In small popular cartons. **10c; 3 for 25c.**
- NATURAL.** In small carton packages. **10c; 3 for 25c.**
- FLAKES.** In small carton packages. **10c; 3 for 25c.**
- TROPICAL FISH FOOD.** Mrs. Halfin's. Put up under a German formula. **Per tin can 10c.**
- TROPICAL FISH FOOD.** Spratt's. Fine. **Per pkg. 15c.**
- TROPICAL FISH FOOD.** Justrite. **Per pkg. 15c.**
- PULVERIZED SHRIMP.** For feeding all kinds of fish. **2 ozs. 15c; ¼ lb. 25c; 1 lb. 90c.**
- FISH MOSS.** In bunches. **15c; by mail 20c.**
- GLASS FEED RINGS.** Especially suitable for tropical fish. **2-inch 15c each; 3-inch 20c, postpaid.**
- TURTLE FOOD.** Per carton package 15c, postpaid.

FISH GLOBES

Fish Globes and Aquariums cannot be mailed. Special packing is given to carry safely by express or freight.

ROUND SHAPE CRYSTAL

	Each
Pint size, 4-in. diameter..	\$0.10
Quart size, 5-in. dia. ....	.15
½-gallon size .....	.25
1-gallon size .....	.60
2-gallon size	1.00
3-gallon size	2.00



DRUM AND CORINTHIAN SHAPE—CRYSTAL	
1-quart size	\$0.20
½-gallon size .....	.30
1-gallon size .....	.85
2-gallon size	1.25

NEW STYLE PEDESTAL GLOBE. Stands 12½ inches high, 10 inches diameter. Holds 2 gallons. **Crystal. \$1.10.**

TURTLE HOUSES, All Glass. 6½x4½, 4 inches deep, hold ½ gallon. **Each 45c.**

Round. Similar shape Corinthian Globe, with raised glass center. Very popular. **Quart size. Each 25c.**

CASTLES POSTAGE EXTRA

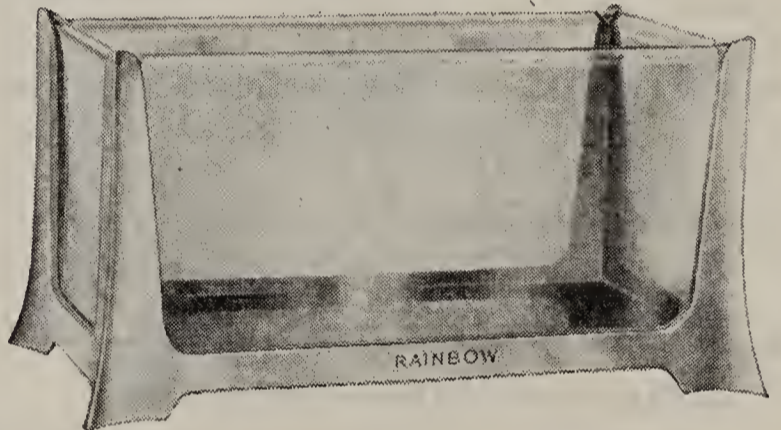
Hand-made pottery ware, decorated, for placing in fish bowls and aquariums.

- Miniature.** 2 inches high. **Each 15c.**
- Small.** 2½ inches high. **Each 20c.**
- 3 inches high; for ½-gallon Globes. **Each 25c.**
- 4 inches high; for 1-gallon Globes. **Each 35c.**
- 5 inches high; for 2-gallon Globes and Aquariums. **Each 50c.**
- 6 inches high; for 3-gallon Globes and Aquariums. **Each 65c.**
- 7 inches high, large; for Aquariums. **Each \$1.25.**
- 8 inches high, broad. **Each \$1.50.**
- 10 inches high, large; for Aquariums. **Each \$1.75.**
- No. 212 Extra Large.** Broad Castle for large Aquariums. **Each \$2.00.**
- Japanese Make.** Chinaware, fancy Castles. 4 different figures. **Each 15c.**



AQUARIUMS—All Glass—Imported

Size No. 0—6x8¼x7, "Relpaw"	Each \$3.00
Size No. A—6¾x9½x7½, "Relpaw"	3.25
Size No. 1—6¾x9¾x8½, "Relpaw"	3.50
Size No. 2—8x11¾x9½, "Relpaw"	4.50
Size No. 3—9½x14½x10, "Relpaw"	5.50
ALL-GLASS, American Make. 3-gallon capacity	3.50
ALL-GLASS, American Make. 1½-gallon capacity	1.75
ALL-GLASS, American Make. 3-quart capacity .....	.90



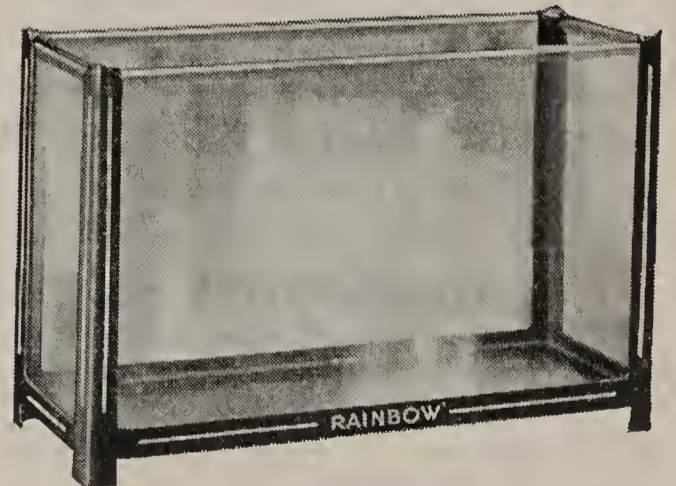
Rainbow Brand—"Supreme" Pattern

Aluminum frame, cast solid. Extra heavy crystal clear bulb edge glass. Very strong and rigid. An ideal make.

No. 103—2½-gallon size, 14x9¼x8 inches	Each \$ 7.00
No. 106—6-gallon size, 20x11x10 inches	9.50
No. 111—11-gallon size, 26x12¾x12¼ inches	15.00

"Crystal" Pattern

Same grade of glass as in Supreme, with frames made of non-rust steel, enameled marine green.



No. 015—1½-gallon size, 10¼x6¼x7⅝ inches	Each \$2.50
No. 026—2½-gallon size, 12x7½x7⅝ inches	3.90
No. 042—4½-gallon size, 14x8x10 inches	5.30

"Tropical" Pattern

Same material as Crystal.

No. 36—3½-gallon size, 16¼x6¼x11 inches.....	\$5.95
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"Marine" Pattern

Of high quality designed for dealers' display stock, breeding tank, and school room use. Metal bound top and bottom and corners. Glass is locked in place.

No. 5—5-gallon size, 16x17x11 inches	Each \$5.50
No. 8—8½-gallon size, 20x10x11 inches	8.80
No. 10—10-gallon size, 20x11x13 inches.....	9.40

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates On Page 1.

Canary Birds—Lovable Pets

OUR birds are all strong and active. Every singer we sell has been tested and known by us as a singer. We cannot send out on trial or exchange birds. State the amount you wish to pay and leave the selection to us. The value of a bird is not in the plumage. All birds are graded as to singing qualities and range of notes.

Hartz Mountain Canaries

These are the popular singers and usually are mixed in plumage. Considered the most vigorous.

"XX" GRADE. A reasonably good song, though not great variety in notes. \$4.75.

"XXX" GRADE. Extra good in all respects, usually yellow plumage. \$5.50.

Imported Singers

St. Andraesburg, also Loud Singers (Choppers) stock from Germany. We usually have a variety in stock. The price depends on the rolls and notes.

AVERAGE GRADE MALES, "XX" Grade. \$5.00.

EXTRA SELECT MALES, "XXX" Grade. German trained. \$6.00.

Female Birds for Breeding

DOMESTIC. Dark. Each \$1.25. Mixed plumage. Each \$1.50.

DOMESTIC. Yellow. Each \$1.75.

IMPORTED. Roller Stock, usually yellow. Each \$2.50.

We pack and deliver to express office, Denver. They usually carry safely anywhere in U. S.

Book Free With Birds. A book covering care, feeding and breeding of Canary birds. Sells for 10c.



Bird Foods and Preparations listed on pages 61 and 62.

Bird Cages and Cage Equipment listed on pages 62 and 63.

Special Cage offer listed on page 62.

AQUARIUMS—Continued

Denver Brand

Aluminum frame, cast in parts, bolted together. Slate bottom. Extra heavy. Suitable for stores and public institutions.

	Each
No. 1—3-gallon, 16x8x9 $\frac{3}{4}$ outside	\$ 8.00
No. 2—8 $\frac{1}{2}$ -gallon, 19x10x10 $\frac{3}{4}$ outside	11.70
No. 3—16-gallon, 25x13 $\frac{1}{4}$ x13 $\frac{1}{2}$ outside	19.80

Nickloid Metal Bottom Aquariums

No. 1—7-gallon, 26 inches long, 6 $\frac{1}{2}$ inches wide	\$10.50
No. 2—11-gallon, 28 inches long, 8 inches wide	11.75
No. 3—16-gallon, 30 inches long, 10 inches wide	14.00

AQUARIUM SUPPLIES

Not postpaid except where so stated.

AQUARIUM CEMENT. For use in mending leaks around the glass in aquariums; mix with linseed oil. **Per can 25c, postpaid.**

PUTTY KNIFE. For use in repairing glass or parts of aquarium. **Each 35c, postpaid.**

DIP NETS. No. 1. 4-inch diameter, 12-inch wooden handle, **25c.** Long handle, 6-inch diameter, **50c.** Cloth, wire handle, 3-inch, for tropicals, **15c, all postpaid.**

AQUA ROCK. A very correct article for generating oxygen in the aquarium water. **Per carton 15c, by mail 20c.**

AQUA ROCK. In bulk, assorted sizes. **Per lb. 30c.**

THERMOMETERS. For use in tropical aquariums. No. 1 grade, imported, **each 50c.** No. 2 grade, imported, **each 20c.**

HOLDERS. For use with tropical thermometers. **Each 20c.**

METAL HEATERS. 40-watt Chase. **Each \$1.50.**

THERMOSTAT. Chase. All fitted for electric connection. **Each \$2.50.**

MOSS POTS. For holding moss in aquariums. 3 holes, **\$1.00.**

GLASS BALLS. For holding moss in aquariums and bowls. Small size, **each 15c.**

DIP TUBES, SIPHONS and other equipment in stock.

POOL ORNAMENTS—Iron

See page 46.

FISH REMEDIES

GERMAN. Helps sick fish to get well. Highly recommended. **Pkg. 25c, postpaid.**

MEDICATED AQUARIUM HIGH-BALLS. Place in aquariums. **Each 10c.**

AQUARIUM ORNAMENTS

NOT PREPAID.

BOY AND GIRL FISHING. On seat with pole. **Each 50c.**

"FISHER BOY." Ornament; it hangs on edge of bowl or globe; very attractive. **Each 35c.**

CAT WITH FISH IN MOUTH. Hangs on bowl. **50c.** Small size **30c.**

WATER CUPIDS. In assortment. **20c.**

MERMAIDS. Large **50c;** medium **35c;** small **25c** and **20c.**

Floating Aquarium Ornaments

Water Lilies, assorted colors; large Ducks, Turtles, Frogs. **Each 15c; 2 for 25c; 12 for \$1.25, all postpaid.**

Small Ducks, Geese, Turtles. **Each 10c; 6 for 50c; doz. 90c, all postpaid.**

AQUATIC PLANTS

UMBRELLA PLANTS that grow in water. For your aquariums; several sizes. **Each 50c, 75c and \$1.00, postage extra.**

FISH MOSS. In bunches, tied with lead; when in stock, per bunch **15c, postpaid 20c.**

WATER HYACINTHS. Float and take root quickly. In spring and summer. **Small size 15c; large size 20c, postpaid.**

WATER POPPIES. Float on water. **Each 15c; 2 for 25c.**

SHELLS AND CHIPS Add Postage If Wanted By Mail

FANCY SMALL SEA SHELLS. Assorted. 1-lb. pkg. **40c;** $\frac{1}{2}$ -lb. pkg. **25c;** 3-oz. pkg. **10c.**

PEARL SHELL CHIPS. Pieces of inside clam shells. Very attractive in water. Bulk. **Lb. pkg. 15c; 10 lbs. \$1.25.**

COLORED PEARL SHELL CHIPS. Many colors, very attractive. Bulk. **Lb. 15c; 10 lbs. \$1.35.**

COLORED SMALL PEARL CHIPS. In neat cartons. About 12 ozs. **10c.**

COLORED SMALL PEARL SHELLS. In neat cartons. About 8 ozs. **10c.**

SNAIL SHELLS. Very attractive in fish globes, etc. Assorted. **Doz. shells 15c.**

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates On Page 1.

BIRD FOODS AND PREPARATIONS

Bird Foods in Bulk

We specialize in seeds and feeds that are clean, and give best results. Dirty and musty seeds are dear at any price. Add postage at parcel post rates when wanted by mail. We make no charge for bags and packing.

	Single Pound	Quantity for \$1.00	10-lb. Lots	25-lb. Lots	Per 100 lbs.	
"DEPENDABLE GRADE," Mixed Roller Bird Seed.....	2 lbs. 35c	\$0.20	6½ lbs.	\$1.35	\$3.00	\$10.00
"CHAMPION" MIXED. For growing birds.....	2 lbs. 25c	.15		1.00	2.00	7.00
CANARY, Imported. Recleaned, 1st grade.....	2 lbs. 35c	.20	7 lbs.	1.20	2.20	7.50
CANARY, Imported. Ungraded.....	2 lbs. 25c	.15		1.00	2.00	6.50
CANARY, Giant Spanish. Large, clean.....	3 lbs. 60c	.25	6 lbs.	1.50	3.15	11.00
LARGE IMPORTED RAPE, Essex.....	2 lbs. 35c	.20	7 lbs.	1.20	2.20	7.50
SWEET GERMAN RAPE, Imported.....	2 lbs. 35c	.20	6½ lbs.	1.30	2.45	8.50
HEMP, Imported. Recleaned.....	5 lbs. 45c	.10		.80	1.75	5.50
LARGE YELLOW MILLET.....	2 lbs. 15c			.50	1.00	2.50
SUNFLOWER, Russian. Plump seed.....	2 lbs. 25c	.15		1.10	2.40	9.00
SUNFLOWER, Russian. Good XX grade.....	3 lbs. 25c			.90	2.00	7.00
PARAKEET FOOD, Mixed.....	2 lbs. 35c	.20	6½ lbs.	1.40	2.50	9.50
UNHULLED RICE. "Paddy".....	2 lbs. 35c	.20		1.60	3.50	12.00
POPPY SEED, Imported. Blue.....	¼ lb. 10c	.35	3 lbs.	2.50	5.00	18.00
THISTLE (Niger). Black, clean.....	¼ lb. 15c	.50		4.00	7.50	
LETTUCE SEED. White, clean.....	¼ lb. 10c	.35	3 lbs.	3.00	6.25	
RED PEPPER. Small pods, hot.....	¼ lb. 20c	.65		5.00		
BIRD SAND. "White Bermuda." 2-lb. pkg. 10c.....	6 lbs. 25c			.35	.75	2.00
WILD BIRD FOOD. Our own mixture.....	13 lbs. 50c		28 lbs.			2.75
CUTTLE BONE. Average size pieces. Each, 10c; 3 for 25c; ½ lb. 50c; 1 lb. 80c.						
CUTTLE BONE. Small size pieces. Each 5c; 6 pieces for 25c.						

BIRD SEED IN CARTONS

IF WANTED BY MAIL, ADD POSTAGE.

- "DEPENDABLE GRADE" MIXED ROLLER BIRD SEED. The kind we feed. Lb. 20c.
- "CHAMPION." Mixed. Per pkg. 15c.
- MAX GEISLER'S ROLLER BIRD SEED. Per pkg. 25c.
- PHILADELPHIA BIRD SEED. Premier. 14-oz. carton 25c.
- SPRATT'S CANARY MIXTURE. With egg flake and fruit. Pound cartons 25c.
- FRENCH'S MIXED BIRD SEED. With biscuit. 15c.
- MOCKING BIRD FOOD. McAllister. In tins. Each 45c.
- MIXED PARAKEET or LOVE BIRD FOOD. 19 ozs. in neat litho carton 25c.
- "DEPENDABLE GRADE" MIXED PARROT FOOD. Contains sunflower, hemp, small corn, petines, etc. 2¼-lb. carton 35c.



MISCELLANEOUS ITEMS

- PAPER CUT FOR ROUND BIRD CAGES. 10-inch, 11-inch and 12-inch. 25 sheets 20c; 100 sheets 60c, postpaid.
- LICE AND MITE POWDERS. Our "Dependable" Mite Powder. Very effective. Postpaid.....\$0.10
- RED MITE EXTERMINATOR. Philadelphia. Per pkg. .25
- LICE POWDER. 1¼ ozs. in a powder gun; ready for use. .25
- POWDER GUNS. Separate. Each......15
- SPRATT'S RED MITE TRAP......30
- Add postage when any above are wanted by mail.
- BIRD BOOKS. Canaries and Other Cage Birds, 40c. Parrots and Other Talking Birds, 35c, postpaid.
- CANARIES. Spratt's English Publication. 10c, postpaid.
- ENCYCLOPEDIA OF BIRDS. (New). Cloth cover. \$1.50, postpaid.

PREPARATIONS AND FOODS

IF WANTED BY MAIL, PLEASE ADD POSTAGE.

- "DEPENDABLE" SONG RESTORER. Tonic, cold remedy; excellent Nestling Food; made in Colorado. Per can..\$0.20
- ANT EGGS. Dried. In oz. pkgs.25
- BIRD MANNA. Ready to attach to cage; very popular. 2 for 25c......15
- BURNETT'S UNEXCELLED BIRD FOOD. Glass jar. .25
- BURNETT'S LIGHTNING REGULATOR. In tin cans .25
- BIRD BITTERS. Philadelphia. Bitter Iron Tonic. Bottle.. .25
- BIRD EYE WATER. For sore eyes. Per bottle......25
- COLOR FOOD. For giving color to Canaries' plumage... .25
- SONG RESTORER. Drahot's......20
- MOULTING PEPPER. To feed when moulting. Per pkg. .25
- MERICAN SALVE. For lameness, sores, etc. Per pkg.25
- NESTLING FOOD. Philadelphia. Per pkg.25
- PLUMAGE RESTORER. A tonic food......20
- HALLER'S DUTCH SONG RESTORER. Very popular .25
- HALLER'S BIRD PIE. 2 for 25c......15
- HALLER'S HA HA SONG FOOD......25

Japanese Water Flowers

A very interesting novelty from the Orient. Comes neatly wrapped in tissue wax paper. You place it in tall drinking glass, or in fish globe, it soon opens up into a gayly colored flower. Each 10c; 3 for 25c; 12 for 70c, all postpaid.

GEISLER'S PREPARATIONS

IF WANTED BY MAIL, PLEASE ADD POSTAGE.

- GEISLER'S DIGESTIVE TONIC.....\$0.25
- GEISLER'S SONG RESTORER TONIC......25
- GEISLER'S TONIC FOR COLDS......25
- GEISLER'S GENERAL TONIC......25
- GEISLER'S BLOOD PURIFIER......25
- GEISLER'S MOULTING FOOD......15
- GEISLER'S ROLLER BIRD SEED .. .25
- GEISLER'S SONG AND HEALTH FOOD. A song stimulator25
- GEISLER'S GERMAN PURE EGG BIRD BISCUITS. Vitamine D......25
- GEISLER'S PARROT BISCUITS......25
- GEISLER'S PARROT HEALTH FOOD......25
- GEISLER'S PARROT SEED......25
- GEISLER'S PREPARED BIRD GRIT. .15



If any other of Geisler's goods are wanted, please write us.

"JUSTRITE" LINE

IF WANTED BY MAIL, PLEASE ADD POSTAGE.

- JUSTRITE SONG RESTORER. Reg..\$0.10
- JUSTRITE SONG RESTORER. Large .25
- JUSTRITE HONEY ROLL. Plain.... .10
- JUSTRITE HONEY BALL. With bell. .10
- JUSTRITE MOULTING FOOD. Large .25
- JUSTRITE MOULTING FOOD. Small .10
- JUSTRITE VITAMINE HEALTH FOOD. Large size......25
- JUSTRITE VITAMINE HEALTH FOOD. Junior size......10
- JUSTRITE BIRD BITTERS......25
- JUSTRITE IMPORTED BIRD SEED .20
- JUSTRITE ROLLER BIRD SEED.. .25
- JUSTRITE IMPORTED BIRD SEED. 8 ozs. Junior size......10
- JUSTRITE LOVE BIRD FOOD......20
- JUSTRITE SILVER BIRD GRAVEL .10
- JUSTRITE FLAKE CHARCOAL.... .10
- JUSTRITE FEATHER PULLING REMEDY......25
- JUSTRITE COLOR AND PEPPER FOOD......25
- JUSTRITE COLOR AND PEPPER FOOD. Junior size......10
- JUSTRITE BIRD WASH......25
- JUSTRITE EGG AND NESTLING FOOD......15
- JUSTRITE BIRD SALVE......15
- JUSTRITE BIRD JELLY......25
- JUSTRITE OYSTER SHELL......10



Any other of Justrite goods can be supplied promptly. FREE LEAFLET—"THE CARE OF THE CANARY." All About Feed, Water, General Care, Etc. Ask for It With Your Orders for Other Goods.

KAEMPFER'S BIRD FOODS

In original cartons. Postage extra.

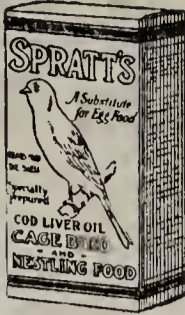
- KAEMPFER'S "BIG KERNEL" BIRD SEED. Lb..\$0.25
 - KAEMPFER'S "BIG KERNEL" CANARY HIGH-BALL......10
 - KAEMPFER'S "BIG KERNEL" BIRDOLENE......20
 - KAEMPFER'S "BIG KERNEL" POPPY SEED. Pkg. .10
- When ordering above, please mention "Kaempfer's."

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates On Page 1.

SPRATT'S BIRD SUPPLIES

IF WANTED BY MAIL, PLEASE ADD POSTAGE.

- | | | |
|--|------|--------|
| SPRATT'S MIXED BIRD SEED..... | Each | \$0.25 |
| SPRATT'S MIXTURE WITH EGG
FLAKE AND FRUIT..... | | .25 |
| SPRATT'S COD LIVER OIL NEST-
LING FOOD. 4-oz. size..... | | .20 |
| SPRATT'S COD LIVER OIL NEST-
LING FOOD. Aviary Size. 5 lbs..... | | 1.50 |
| SPRATT'S MOULTING FOOD..... | | .25 |
| SPRATT'S SONG RESTORER. 4-oz. can. | | .25 |
| SPRATT'S SING SONG. In small tins.... | | .15 |
| SPRATT'S BIRD WASH. 3-oz. bottles.... | | .20 |
| SPRATT'S CANARYDYNE, for ASTH-
MA | | .20 |
| SPRATT'S PARAKEET MIXTURE SEED..... | | .25 |
| SPRATT'S FINCH BIRD SEED MIXTURE..... | | .25 |



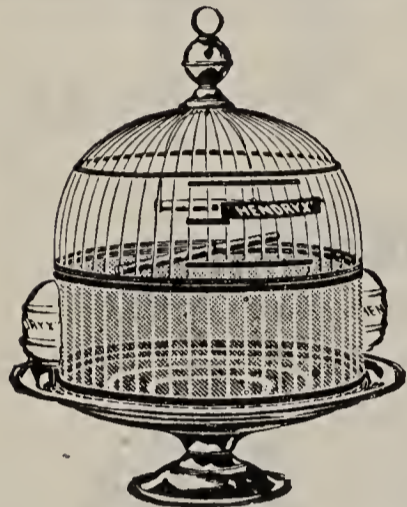
Bird Seed

When you have a good healthy singer, why take chances in feeding cheap questionable mixtures?

Long ago we discovered that the best, cleanest and sweetest seeds are never too good to keep a singer in healthy condition.

Do not feed your singer food from the table. Our Dependable Grade Roller Bird Seed is the best for health.

BIRD CAGES AND CAGE EQUIPMENT



REG. U.S. PAT. OFF.
"HENDRYX"

Since 1869

Round Brass Cages

All are complete with seed and water cups, perches and a swing. Order by the number.

With Brass Wire Guard, Flange Base. Unquestionably the best style of the popular-priced, serviceable, all-brass cages. See illustration.

- | | | |
|---------------------------------|------|--------|
| No. 274. 10 1/8-inch diameter.. | Each | \$2.25 |
| No. 275. 11-inch diameter.... | | 2.50 |
| No. 276. 11 3/4-inch diameter.. | | 2.75 |

Same Style as at Left, Except with Flat Base. Satin dip, new style.

- | | | |
|----------------------------------|------|--------|
| | Each | |
| No. 2274. 10 1/8-inch diameter.. | | \$2.50 |
| No. 2275. 11-inch diameter... | | 2.75 |
| No. 2276. 11 3/4-inch diameter. | | 3.00 |

Add Postage When Wanted By Mail.



Parakeet Cages

While made more expressly for Parakeets and Finches, they are equally suitable for Canaries.

Square-shape, with removable seed guards and inside opal cups. Two color combinations—green with gilt trimmings, buff with brown trimmings.

Size 10x13x15 1/2 inches high. Each.....\$4.50

Our 1933 Special BIRD CAGE

Very modern style of round cage with fancy shaped dome top. Special welded joint construction. About 11 inches diameter, with colored screen guard, colored seed cups; sliding drawer. No. F. Drawer Base. In Green, also Red. This cage is a real bargain.

ONLY
\$1.55



Our Special Stand for 1933

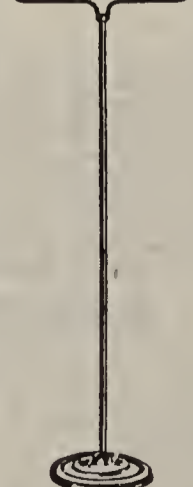
No. S. C. Made in double loop of the latest style, shape and standard height. With spring, swivel hook. In Green, also Red.

ONLY **\$1.75**

Cage and Stand Complete —A Real Buy

The best bargain is to get above in sets—1 cage and 1 stand, that includes a spring for the cage.

ALL FOR **\$3.00**



Breeding Cages

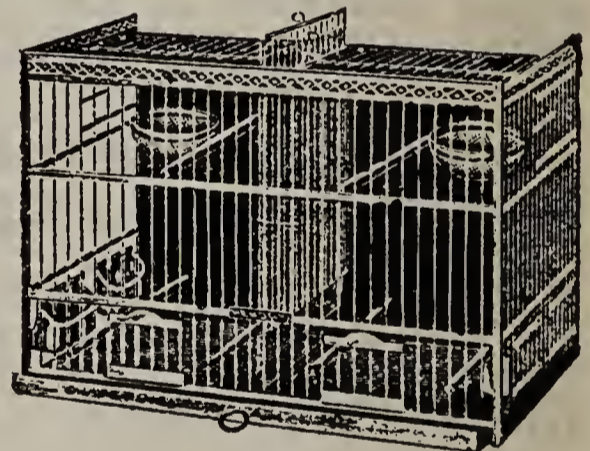
ENAMELED SLIDING DRAWER —Single

No. NSB—Single Breeding Cage. Solid sides and back. 13 1/2 x 8 1/4 by 12 inches high. Painted green. \$3.40.

DOUBLE, WITH PARTITION

No. 86S. 17 1/4 x 8 3/4 in., height 13 1/4 in. \$5.00.
No. 86. 20 x 10 in., height 14 in. \$5.75.

No. 87. 22 x 11 in., height 15 3/4 in.\$6.50



Large Cages—for Aviary

WHITE

No. 1. 20 1/4 inches long, 12 inches wide... \$7.00
No. 2. 22 inches long, 13 inches wide.... 8.75
No. 3. 22 3/4 inches long, 14 1/4 inches wide. 9.50

Canary Traveling Cages

ENAMELED

	Each	
No. 91. Size 7 1/2 x 5 3/4, height 5 inches.....		\$1.50
No. 91 1/2. Round, 7-inch diameter by 5 1/2 inches high.....		1.75

Cage Stands

These very substantial classy stands match nicely above brass cages.

	Each	
No. 39. Polished brass. Single loop.....		\$2.50
No. 40. Polished brass. Double loop.....		3.25

We usually have in stock many popular styles of cages and stands not shown in this list. What we have enumerated are all strictly standard patterns.

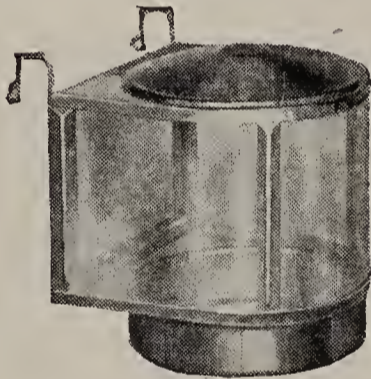
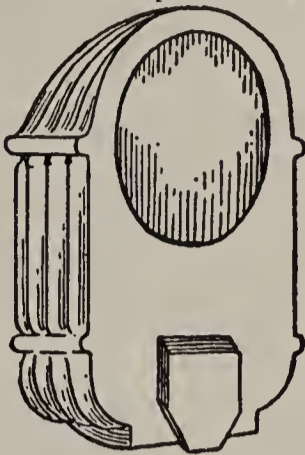
We make no charge for packing; however, if wanted by mail, postage is extra. Much depends on style and packing weight.



CAGE EQUIPMENT

ADD POSTAGE WHEN WANTED BY MAIL.

- CRYSTAL WATER FOUNT.** Attached anywhere on cage Each **\$0.75**
- EXTRA GLASS GLOBES.** For Crystal Fount..... .35
- GLASS FOUNT CUPS.** Give continuous supply of water. .25
- "TIN WELL" Drinking Cup.** Does not spill. With wire fastener25
- "HEALTHO" UTILITY SEED AND WATER CUPS.** Like an electric lamp globe on a nickeled holder. Complete. 1.00
- CAGE GUARDS, BRASS WIRE CLOTH.** Cut to order.
- 3½ inches wide, per foot..... **\$0.40**
- 5 inches wide, per foot..... .50
- FASTENERS.** For wire cloth; extra. 6 for..... .05
- CAGE CHARM BELLS.** Tiny bells to hang on cage. Each..... .10
- PERCH MATERIAL.** ½ inch round. 3-foot piece for..... .15
- PERCHES.** All lengths, plain wood; give size wanted. 3 for 25c; each... .10
- KLEIN TYPE SHORT PERCHES.** Fit to wire on one side inside of cage. Each..... .20
- SEED AND WATER CUPS.** "Single Point." 3 for 25c. Each..... .10
- SEED AND WATER CUPS.** Open top, "Tulip Cup," porcelain; also glass. 3 for 25c. Each..... **\$0.10**
- SEED AND WATER CUPS.** Closed top, "Shell," porcelain; also glass; either. Each..... .10
- SEED AND WATER CUPS.** Shell style. Colored; amber, yellow, green and blue. 2 for 25c. Each..... .15
- HENDRYX SQUARE GLASS CUPS.** For breeding cage. No. 1916. Each..... .20
- CANARY CUPS.** 2 inches diameter, small, round, oval.... .15
- FOOD AND MEDICINE HOLDER CUPS.** Oval, small, fasten between wires. Doz. 50c. Each..... .05
- FOOD AND MEDICINE HOLDER CUPS.** No. 4, tin plated and brass. Each..... .10
- CUTTLE BONE HOLDER.** Hendryx No. 1. To hold small piece in place. Each... .10
- BATH DISHES.** Porcelain, oval shape, medium size. Each .15
- BATH DISHES.** Glass, oval shape, medium size. Each... .15
- LARGE BATH DISHES.** Glass and porcelain. Each... .20
- BIRD BATH "BIRDEE".** Hooks onto cage inside, folds up. Red, buff and green. Each .25
- BIRD BATH ATTACHMENT.** The "Delta" pattern is very modern and convenient. Is flexible glass. Finished in white, green, blue and red. Either..... **\$0.65**
- Brass finish75



- SHIPPING CUPS.** Tin. No. 2, for water. Each..... .25
- LEG BANDS FOR BIRDS.** Imported, numbered. Doz. .30
- CLOSED LEG BANDS.** Aluminum. Numbered 1 to 25. Must be put on when birds are young. Doz.50
- BIRD WARBLER.** Celluloid, fill with water and blow... .15
- CAGE BRACKETS**
- B-H.** Brass plated, swinging. No. 10 wire, 8-inch. Each.. **\$0.15**
- B-T.** Brass plated, swinging. No. 9 wire, 10-inch. Each.... **\$0.20**
- B-O.** Brass plated, swinging. No. 7 wire, 10-inch. Each.... .25
- B-P.** Brass plated, heavy, swinging. No. 7 wire, 12-inch. Each30

BIRD CAGE COVERS. Made of cretonne cloth to protect at night or cold drafts. For average square, oblong and round cage. In assorted colors. Cover 50c; lower guard 50c; set for \$1.00.

- BIRD CAGE NESTS.** With cloth, 4 inches diameter. 2 for 35c. Each..... **\$0.20**
- TINNED WIRE NESTS.** Shallow. 2 for 25c. Each..... .15
- BIRD NEST EGGS.** Doz. 50c. Each.. .05
- NESTING HAIR.** Per pkg.10
- SWINGS, PLAIN.** Each..... .15
- SWING WITH KNOB.** Complete. Each .45
- ROUND WOODEN SWINGS.** For use in Brass cages. Each..... .30
- SUN ARM.** A metal bracket to fit over picture moulding on wall and hold cage out from the wall. Assorted colors..... 1.00



CAGE SPRINGS

- No. 160. Single, light brass plated. Each. .10
- No. 16. Single coil brass. Each..... .15
- No. 014. Single coil, brass, heavy. Each. .25
- No. 182. Single, 2-ft. ladder chain, adjustable25
- No. 140. Plain. Cage spring with short hook. Each..... **\$0.15**
- No. 145. Same, with colored spring and hook. Each..... .20
- No. 190. Double brass springs, connected complete..... .30

HOUSES FOR WILD BIRDS

IF WANTED BY MAIL, ADD 25c EACH.

We have an assortment suitable for placing in trees, on barns, sheds, etc.



Rustic Cedar Bird Houses—"Crescent" Make

THE ART SET—

- No. 60. Robin shelf..... **\$2.00**
- No. 61. For Wrens, square house..... 2.00
- No. 62. For Bluebirds..... 2.00

All Wren houses have 1-inch hole. Hole can be enlarged for Bluebirds.

THE CRAFT SET—

- No. 21. Upright shape; for Bluebirds..... 2.00
- No. 23. Wedge shape; for Wrens..... 2.00
- No. 25. Upright log shape; for Flickers..... 2.00

COUNTRY LIFE SET—

- No. 11. Cottage style; for Wrens..... 2.00
- No. 12. Square, upright style; for Wrens..... 2.00
- No. 13. Low log cabin style; for Wrens..... 2.00

NATURE SET—

- No. 30. Oval shape; for Wrens..... 2.00
- No. 31. Cottage pattern; for Bluebirds..... 2.00
- No. 32. Shelter for Robins..... 2.00
- No. 14. Interchangeable; for Wrens or Bluebirds..... 2.00
- No. 17. Long roof style; for Wrens..... 2.00
- No. 63. Combination house; for Robins..... 2.00

Any three above "Crescent" make in one purchase for \$5.50.

Other Styles of Bird Houses

- WREN HOUSE.** Green silicate finish. Each 35c; 3 for \$1.00.
- NATURAL GOURDS.** Fixed as bird houses. Contents removed, painted different soft tone colors. Fixed to hang from nail or tree branch. Each 75c.
- BIRD FEEDING HOUSE.** Silicate finish. Each 60c.
- HENDRYX TIN FEED HOUSE** or Shelter for Wild Birds. Round shape. Painted. \$1.40.
- No. 6. BIRCH BARK FEEDING STATION.** Especially suitable for use in feeding our "Food for Wild Birds." Each \$1.25.

FOOD FOR WILD BIRDS

Our own mixture, consisting of hemp, millet, broken wheat, etc. 5 lbs. 25c; 13 lbs. 50c; 28 lbs. \$1.00; 100 lbs. \$2.75. If wanted by mail, add postage at zone rates.

GOOD BOOKS—ALL STANDARD

PRICES INCLUDE POSTAGE.

- Amateur Fruit Growing,** by Green; ills., 140 pp., paper.. **\$0.50**
- Book of Bulbs,** by Rockwell; ills., 260 pp., cloth..... 2.00
- Cabbage and Cauliflower,** by Gregory; 95 pp., paper.... .40
- Commercial Floriculture,** by Fritz Bahr; 615 pp. 5.50
- Country Kitchen Cook Book,** 600 recipes; 150 pp.50
- Grow Your Own Fruit,** 84 pages, ills., paper..... .15
- Hints and Helps for Young Gardeners,** by Hemmenway; ills.25
- Making the Farm Pay,** 314 pp., cloth..... 1.25
- Make the Garden Pay,** 80 pp., ills., paper..... .15
- New Onion Culture,** by Greiner; ills., 140 pp., cloth..... 1.00

- Onions,** by Jordan; 95 pp., ills., cloth..... **\$0.30**
- Potatoes, More and Better to the Acre,** 64 pp., ills., paper15
- Seed Corn,** Do you know that it will grow; 30 pp., ills.15
- Spraying Crops,** by Weed; 140 pp., ills., cloth..... 1.00
- Tomato Culture,** by Tracy, ills., 150 pp., cloth..... 1.00
- Vegetable Gardening,** by Green; 335 pp., paper..... .50
- Woman's Flower Garden.** Indoor and outdoor. By Miss Kift. 160 pp., ills. 1.00
- When wanting any book on gardening, flowers, etc., and same is not in our list, send us the order, giving full title. We can usually supply all books promptly.

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates On Page 1.



Featuring A Selection of 18 CHOICE Gladiolus Bulbs

Popular Named Varieties—
New Colors
One bulb each of 18 different named Glads.

Among these are:
Virginia
Los Angeles
Mrs. Francis King
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Anna Eberius
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America
Chicago White
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Crimson Glow
Herada
Elizabeth Tabor
Other fine varieties will be included.

18 IN ALL!
No two alike. Though not named, all are in colored carton, with directions for culture. Postpaid for

49c

Buy collections for your friends—5 collections for \$2.19, to one address.

Featuring Extra-Select True-to-Name DAHLIAS

Illustrating Jersey's Beauty (Decorative)

A fine flower of perfect form on long, stiff stems that hold the flowers high above a strong, vigorous plant. Height 5 feet. Each bulb, postpaid for

50c

Refer to Dahlia Section for other superb Show, Peony-Flowered, Decorative, Cactus and Pompon Dahlias.

Our \$1.00 and \$2.50 Dahlia Assortments are splendid values.



Featuring Two of the Most Popular Varieties of HARDY LILIES

Regale Royal. A magnificent Lily, usually heavy with fragrance. Blooms are large and attractive. One of the most popular. Regular sized bulbs, each 25c; 3 for 70c; 5 for \$1.00, postpaid.

Tigrinum Single Tiger Lily. The old popular variety that should be in every garden. They will grow practically anywhere, and need "standing room" only. Regular sized bulbs, each, 20c; 6 for \$1.00, postpaid.

Refer to full page listing of Lilies in body of catalog for other varieties and cultural directions.



Tigrinum (Single).



Regale (Royal).



Featuring
**Golden Gleam
Nasturtiums**

This New Double Sweet-Scented Nasturtium is the outstanding novelty for 1933. Introduced only last year, the demand was so great that the limited stock of seed was soon exhausted by early orders. For 1933 we have contracted from the introducer for sufficient stock to fill EVERY order.

Years of effort by the Bodger Seed Farms in California have produced this most fascinating golden color, double blossom Nasturtium, growth averaging 18 inches high outdoors, and 3 to 4 feet in greenhouse. Blossoms are 2 to 3 inches in diameter and begin to appear when plant is very young, coming out well above the foliage. The fragrance is very pronounced.

Special Offer

In order that all may have a planting of this New Golden Gleam Nasturtium, and enjoy the distinction of having such a novelty in your garden, we are offering regular sized packets, liberal in count, with colored illustration, each packet **15c**
1 oz. for 75c.

Featuring a Gorgeous and Magnificent Strain of
Colorado Mammoth Blue Morning Glory

The answer to many years of labor to perfect this exquisite strain. Enormous flowers, blooms averaging four inches across. The color is a fixed sky-blue, most unusual and attractive, and the abundance of blooms, open from sunrise till afternoon, is most beautiful. It will grow upwards of 15 feet in a single season and is most effective for backgrounds. Puncturing seed with a needle helps seed to germinate more readily. Packets, each, 15c; ¼ oz. for 35c.



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