

## **Historic, Archive Document**

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# SIMPSON SEED & FLORAL CO.

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Denver, Colorado

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## 1937 Catalogue

*Calendula Campfire—Bodger's Improved Strain*

**Seeds • Bulbs • Plants  
Shrubs • Trees**

FERTILIZERS AND INSECTICIDES

We Offer the Most Complete Line of Foods and Supplies for  
**DOGS CATS BIRDS AND PETS**  
to be found between Chicago and the Pacific Coast

# TWELVE NOVELTIES

## And Recent Noteworthy Introductions of Flowers for my Lady's Garden

1. **ACROLINIUM. (Large Flowered Double Hybrids.** Large daisy-like flowers which can be used both in the summer and the winter. Blossoms can be cut for fresh bouquets or can be dried for winter decoration. The color range is very attractive, containing lovely shades of salmon, apricot, pink, rose and cerise, as well as white and creamy tones. **Pkt., 25c.**



**Calendula  
Campfire**

2. **CALENDULA. (Campfire Bodger's Improved Strain).** A new, free blooming Calendula in a beautiful dark orange shade with scarlet sheen. You will love this one. **Pkt., 25c.**

3. **CALENDULA. (Orange Sunshine).** One of the finest novelties in recent years. The flowers are of the chrysanthemum type in a light orange, vivid and penetrating. This one is a winner. **Pkt., 25c.**

4. **COREOPSIS. (Double Sunburst).** Perennial. The common Coreopsis has long been a favorite for its bright, snowy golden yellow single flowers, now we have it in a fully double blossom that is a real attraction. **Pkt., 25c.**

5. **LARKSPUR. (Giant Imperial).** One prominent gardener says—"Larkspurs are simply a necessity to every garden." What would you think of a NEW giant strain that is vastly superior in every way. Can now be had in three colors—

Carmine King, deep carmine rose; Coral King, coral pink; and White King, huge glistening white. **Pkts., 25c each.**

6. **MARIGOLD. (Collarette Crown of Gold).** All-American novelty. Entirely lacking in the pungent, objectionable odor common to other Marigolds. Has large, rounded double heads of flowers with a distinct collarette below. Color, a deep orange. Seeds planted outdoors in May will bloom from July until killing frost. **Pkt., 25c.**

7. **MARIGOLD. (Gigantea Sunset Giants).** Another sweet scented Marigold minus the pungent odor. Flowers are very large, loosely formed in a mixture of orange and yellow shades. A wonderful flower for cutting. **Pkt., 25c.**

8. **MARIGOLD. (Harmony).** One of the finest dwarf Marigolds. Medium sized flowers in a bright color combination of deep brown guard petals encircling a crested center of deep orange, tubular petals. For show in the garden as well as for cutting this has few equals. **Pkt., 25c.**

9. **NASTURIUM. (Double Orange Gleam).** The most striking of the new Double Nasturiums. Flowers are large, semi-double and very profuse. The color is a deep glowing orange. **Pkt., 25c.**

10. **NIEREMBERGIA HIPPOMANICA. (Perennial).** A new perennial for rockery or edging plant that must not be overlooked. The plant is about six inches high and is literally covered with light blue, saucer-shaped flowers all through the season. **Pkt., 25c.**

11. **PETUNIA. (Dainty Lady).** Received Award of Merit both from the All-America Selections and the Royal Horticultural Society. This is a striking new novelty; rather low growing single-fringed Petunia in a delicate golden yellow. So profuse flowering that the blossoms literally cover the plant. **Pkt., 35c.**

12. **VERBENA. (Hybrida Grandiflora Crimson Glow).** The newest and one of the most striking Verbenas. A large flowered vivid crimson variety, which in a bed or border produces a solid block of color which is hard to equal for sheer beauty and brilliance. **Pkt., 25c.**

**SPECIAL OFFER:** One packet each of any 6 25c varieties for \$1.20.  
One each of all 12 varieties (\$3.10 value) for \$2.25, postpaid.

# INDEX

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| Page                        |              | Page                         | Page               |
|-----------------------------|--------------|------------------------------|--------------------|
| Almond, Flowering.....      | 22           | Eggplant .....               | 32                 |
| Alyssum .....               | 2            | Elephant Ear Bulbs....       | 16                 |
| Annual Flower Seeds..       | 2-7          | Endive .....                 | 32                 |
| Ant                         |              | Evergreen Spray .....        | 46                 |
| Exterminators .....         | 43-45        | Everlastings .....           | 4                  |
| Aquariums .....             | 68           |                              |                    |
| Aquatic Plants .....        | 40           | Feeds, Bird .....            | 65-66              |
| Arsenate of Lead.....       | 46           | Dog .....                    | 54-55              |
| Asparagus .....             | S. 28, R. 28 | Fish .....                   | 68-69              |
| Aster Plants, hardy....     | 12           | Fertilizers .....            | 41-42              |
| Asters .....                | 2            | Fertilizer Spreaders....     | 42                 |
|                             |              | Fescue Grasses .....         | 27                 |
| Baby Breath ..S. 10, P. 13  |              | Flower Seeds .....           | 2-11               |
| Bachelor's Button .....     | 3            | Fly Spray .....              | 44                 |
| Bamboo Stakes .....         | 51           | Forget-Me-Not .....          | 10                 |
| Barberry .....              | 22           | Four-O'Clocks .....          | 4                  |
| Beans .....                 | 28           | Foxglove .....               | S. 10, P. 12       |
| Beets .....                 | 29           | Fruit Bushes and             |                    |
| Bent Grass .....            | 27           | Trees .....                  | 25-26              |
| Berry Bushes .....          | 26           |                              |                    |
| Bird Supplies .....         | 65-67        | Gaillardia .....             | S. 10, P. 13       |
| B-K Disinfectant .....      | 70           | Garden Books .....           | 52                 |
| Black Leaf "40".....        | 46, 70       | Garden Stakes .....          | 51                 |
| Bleeding Heart .....        | 12           | Garden Tools .....           | 26, 48-49          |
| Blue Grass Seed, Ky... 27   |              | Garlic Sets .....            | 32                 |
| Bone Meal, fertilizer.. 42  |              | Geum .....                   | S. 10, P. 13       |
| Bone Meal, edible..... 54   |              | Gladiolus .....              | 19                 |
| Books, garden .....         | 52           | Gloves .....                 | 17                 |
| Bordeaux Mixture .....      | 46           | Gold Fish .....              | 68                 |
| Bridal Wreath .....         | 23           | Gooseberries .....           | 26                 |
| Buddleya .....              | 22           | Gourds .....                 | 4                  |
| Bulbs, summer flower- 16-19 |              | Grafting Wax .....           | 46                 |
| ing .....                   |              | Grapes .....                 | 26                 |
| Butterfly Bush .....        | 22           | Grass Seed .....             | 27                 |
|                             |              | Grass Shears .....           | 48                 |
|                             |              | Gypsophila..S. 4, 10, P. 13  |                    |
| Cabbage .....               | 29           |                              |                    |
| Caladium Bulbs .....        | 16           | Hedge Plants .....           | 24                 |
| Calendula .....             | 3            | Hedge Shears .....           | 48                 |
| California Poppy .....      | 3            | Helianthus .....             | 13                 |
| Calla Lilies .....          | 16           | Hellebore .....              | 46                 |
| Canaries .....              | 65           | Herbs .....                  | 32                 |
| Cannas .....                | 16           | Hess & Clark                 |                    |
| Carrots .....               | 30           | Remedies .....               | 70                 |
| Castor Oil Beans..... 3     |              | Hibiscus .....               | 13                 |
| Cat Foods & Supplies 64     |              | Hollyhock Roots .....        | 13                 |
| Cauliflower .....           | 30           | Honeysuckle .....            | 22, 24             |
| Celery .....                | 30           | Hop Vine Seed.....           |                    |
| Centaurea .....             | 3            | .....S. 4, P. 24             |                    |
| Chinese Elms .....          | 25           | Horseradish Roots .....      | 32                 |
| Chrysanthemum               |              | Hose Fittings .....          | 50                 |
| ..... S. 3, P. 12           |              | Hose, rubber .....           | 50                 |
| Chives .....                | S. 31, P. 31 | Hotkap Protectors .....      | 52                 |
| Cinnamon Vines .....        | 16           | Hudson Sprayers .....        | 47-48              |
| Clematis .....              | 24           | Hydrangea .....              | 23                 |
| Climbing Roses.....20-21    |              |                              |                    |
| Clover .....                | 27           | "Indoor" Spray .....         | 44                 |
| Cod Liver Oil..... 55       |              | Insecticides .....           | 43-47              |
| Columbine .....             | S. 10, R. 12 | Insect Powder .....          | 43-46              |
| Cosmos .....                | 3            | Iris .....                   | 15                 |
| Cress .....                 | 31           | Ivy .....                    | 24                 |
| Cultivators .....           | 49           |                              |                    |
| Cucumbers .....             | 31           | "Knox-Out" Fly               |                    |
| Currant Bushes .....        | 26           | Spray .....                  | 44                 |
| Cyanogas .....              | 43           | Kudzu Vine.....S. 4          |                    |
|                             |              | Ky. Blue Grass .....         | 27                 |
|                             |              |                              |                    |
|                             |              | Larkspur .....               | S. 5, P. 12        |
|                             |              | Lawn Fertilizers .....       | 41-42              |
|                             |              | Lawn Seeds .....             | 27                 |
|                             |              | Leg Bands .....              | 67, 70             |
|                             |              | Lettuce .....                | 33                 |
|                             |              | Lilacs .....                 | 23                 |
|                             |              | Lilies .....                 | 15, 40             |
|                             |              | Lily of the Valley..... 15   |                    |
|                             |              | Lime, hydrated .....         | 42                 |
|                             |              | Lime-Sulphur Spray.... 46    |                    |
|                             |              | Lupines .....                | S. 5, 10, P. 13    |
|                             |              |                              |                    |
|                             |              | Madeira Vine .....           | 16                 |
|                             |              | Marigold .....               | 5                  |
|                             |              | Mignonette .....             | 5                  |
|                             |              | Mock Orange .....            | 23                 |
|                             |              | Morning-glory .....          | 5                  |
|                             |              | Mouse Seed .....             | 44                 |
|                             |              | Mushroom Spawn .....         | 33                 |
|                             |              | Muskmelons .....             | 33-34              |
|                             |              | Mustard .....                | 34                 |
|                             |              |                              |                    |
|                             |              | Nasturtium .....             | 5                  |
|                             |              | Nico-Fume .....              | 46                 |
|                             |              | Nitragin Bacteria .....      | 42                 |
|                             |              |                              |                    |
|                             |              | Okra .....                   | 34                 |
|                             |              | Onions .....                 | S. 35, P. 35       |
|                             |              |                              |                    |
|                             |              | Pansies .....                | S. 6, P. 6         |
|                             |              | Pansy-Violet .....           | 10                 |
|                             |              | Paris Green .....            | 46                 |
|                             |              | Parsley .....                | 34                 |
|                             |              | Parsnips .....               | 34                 |
|                             |              | Peas .....                   | 36                 |
|                             |              | Peat Moss .....              | 42                 |
|                             |              | Peony Roots .....            | 21                 |
|                             |              | Peppers .....                | 35                 |
|                             |              | Perennial Flower             |                    |
|                             |              | Seeds .....                  | 10-11              |
|                             |              | Perennial Plants.....12-14   |                    |
|                             |              | Pest Exterminators..43-44    |                    |
|                             |              | Petunias .....               | 6                  |
|                             |              | Phlox .....                  | S. 6, 10, P. 13-14 |
|                             |              | Pinks .....                  | 10, 14             |
|                             |              | Plantabbs .....              | 42                 |
|                             |              | Plant Stakes .....           | 51                 |
|                             |              | Platycodon .....             | 14                 |
|                             |              | Poison Wheat .....           | 44                 |
|                             |              | Popcorn .....                | 38                 |
|                             |              | Poppy S. 3, 6, 10, 11, P. 14 |                    |
|                             |              | Portulaca .....              | 6                  |
|                             |              | Potatoes .....               | 35                 |
|                             |              | Pots, flower .....           | 51                 |
|                             |              | Poultry Supplies.....69-70   |                    |
|                             |              | Powder Guns .....            | 46                 |
|                             |              | Pruning Shears .....         | 48                 |
|                             |              | Pumpkins .....               | 36                 |
|                             |              | Pumps, sprays .....          | 47-48              |
|                             |              | Pyrethrum .....              | S. 11, P. 14       |
|                             |              |                              |                    |
|                             |              | Radish .....                 | 37                 |
|                             |              | Ranunculus .....             | 14, 16             |
|                             |              | Raspberries .....            | 26                 |
|                             |              | Rat Poisons .....            | 43-44              |
|                             |              | Regal Lilies .....           | 15                 |
|                             |              | Red Top Grass..... 27        |                    |
|                             |              | Rhubarb .....                | 37                 |
|                             |              |                              |                    |
|                             |              | Rose Bushes .....            | 20-21              |
|                             |              | Rutabagas .....              | 39                 |
|                             |              | Rye Grass .....              | 27                 |
|                             |              |                              |                    |
|                             |              | Sacco Fertilizer .....       | 41                 |
|                             |              | Salpiglosis .....            | 7                  |
|                             |              | Salvia .....                 | S. 7, P. 14        |
|                             |              | Shade Trees .....            | 25                 |
|                             |              | Shasta Daisies .....         | 10                 |
|                             |              | Sheep Manure .....           | 42                 |
|                             |              | Shears, pruning .....        | 48                 |
|                             |              | Shrubs .....                 | 22-24              |
|                             |              | Silver Lace Vine..... 24     |                    |
|                             |              | Snarol .....                 | 44                 |
|                             |              | Snapdragons .....            | 2                  |
|                             |              | Snowball .....               | 23                 |
|                             |              | Snowberry .....              | 23                 |
|                             |              | Spinach .....                | 37                 |
|                             |              | Spirea .....                 | 23                 |
|                             |              | Spratt's Dog Foods.... 54    |                    |
|                             |              | Sprayers .....               | 47-48              |
|                             |              | Sprinklers .....             | 50                 |
|                             |              | Squash .....                 | 38                 |
|                             |              | Statice .....                | 14                 |
|                             |              | Stim-U Plant Tablets.. 42    |                    |
|                             |              | Strawberry Plants .....      | 26                 |
|                             |              | Strawflowers .....           | 4                  |
|                             |              | Sulphur, dusting .....       | 46                 |
|                             |              | Sulphur, powdered.... 46     |                    |
|                             |              | Sulphate of Ammonia 42       |                    |
|                             |              | Summer Lilac .....           | 22                 |
|                             |              | Sunflower .....              | 7, 65              |
|                             |              | Super-Phosphate .....        | 42                 |
|                             |              | Sweet Corn .....             | 38                 |
|                             |              | Sweet Peas.....S. 8, P. 10   |                    |
|                             |              | Sweet William S. 11, P. 14   |                    |
|                             |              |                              |                    |
|                             |              | Tamarix .....                | 23                 |
|                             |              | Thermometers .....           | 68                 |
|                             |              | Tiger Lilies .....           | 15                 |
|                             |              | Tobacco Dust .....           | 46                 |
|                             |              | Tomatoes .....               | 39                 |
|                             |              | Tools, garden .....          | 48-49              |
|                             |              | Trees .....                  | 25-26              |
|                             |              | Tritoma .....                | 14                 |
|                             |              | Tropical Fish .....          | 69                 |
|                             |              | Trowels .....                | 28, 48             |
|                             |              | Turnips .....                | 39                 |
|                             |              |                              |                    |
|                             |              | Vegetable Seeds .....        | 28-39              |
|                             |              | Verbena .....                | 7, 11              |
|                             |              | Vigoro .....                 | 41                 |
|                             |              | Vigoro Spreaders .....       | 41                 |
|                             |              | Vines .....                  | 24                 |
|                             |              | Viola Seed .....             | 10                 |
|                             |              | Violet Seed .....            | 11                 |
|                             |              |                              |                    |
|                             |              | Water Lilies .....           | 40                 |
|                             |              | Watermelons .....            | 34                 |
|                             |              | Weeders .....                | 28, 49             |
|                             |              | Weed Killers .....           | 44-45              |
|                             |              | Wedo Fertilizer .....        | 41                 |
|                             |              | White Clover .....           | 27                 |
|                             |              | Wild Flower Garden 7         |                    |
|                             |              | Wisteria .....               | 24                 |
|                             |              | Woolflower .....             | 7                  |
|                             |              |                              |                    |
|                             |              | Zinnia Seed .....            | 9                  |

# Annual Flower Seeds

ALL 5c PACKETS, 6 FOR 25c  
13 FOR 50c

ALL POSTPAID

ALL 10c PACKETS, 3 FOR 25c  
7 FOR 50c

## PLANT MORE ANNUALS

Many of our most beautiful flowers will be found in this list. Also, **ANNUALS** bloom throughout the summer, while most **PERENNIALS** have their blooming season and are then gone. Perennial flower seeds, page 10.

**Abronia** (Sand Verbena) 6-inch trailing plant with rosy-lilac flowers. Fine for rock gardens. **Pkt., 10c; ½ oz., 50c.**

**Acroclinium** (Everlastings). Graceful, daisy-like flowers. Can be cut when in bud and used for winter bouquets. **Pkt., 10c; ¼ oz., 20c.**



Ageratum Blue Cap

## Ageratum

**BLUE CAP.** Very dwarf and compact, 6-in. Flowers are larger, deeper and richer in color than other varieties. **Pkt., 15c; ⅛ oz., 75c.**

## Alyssum

**LITTLE DORRIT.** Miniature white, 3 in., very compact. **Pkt., 10c; ¼ oz., 20c; 1 oz., 60c.**



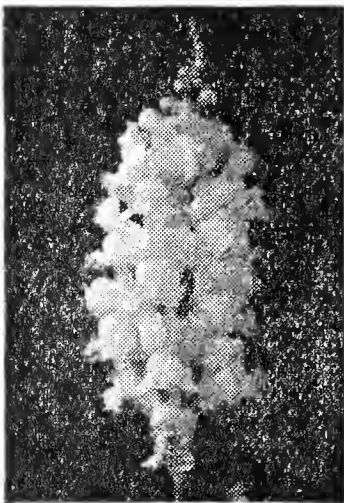
Alyssum, Little Dorrit

**LILAC QUEEN.** 6 in., deep lilac. **Pkt., 10c; ¼ oz., 25c.**

**SAXATILE (Gold Dust).** Golden yellow. 12 in. **Pkt., 10c; ¼ oz., 35c.**

**Amaranthus CAUDATUS.** Drooping red spikes, 3 ft. **Pkt., 5c; ¼ oz., 15c.**

**MIXED.** Many brightly colored varieties. **Pkt., 10c; ¼ oz., 15c.**

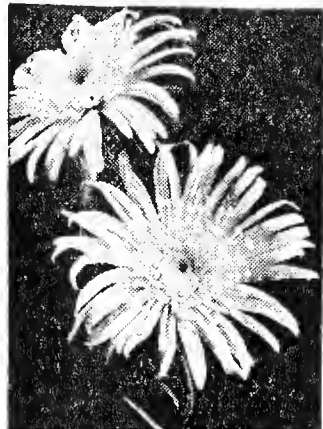


Antirrhinum (Snapdragon)

## Antirrhinum

(Snapdragon). Tall, large-flowered variety. Separate colors as follows: Rose, Scarlet, Yellow, Orange, Maroon, White and Mixed. **Pkt., 10c; ⅛ oz., 30c; 3 ft.**

**Medium, 2 ft.** Colors as follows: Orange, Crimson, Pink, Yellow, Lilac, White and Mixed. **Pkt., 10c; ⅛ oz., 30c.**



Aster (Giant California Sunshine)

## Asters SUNSHINE OR ANEMONE FLOWERED.

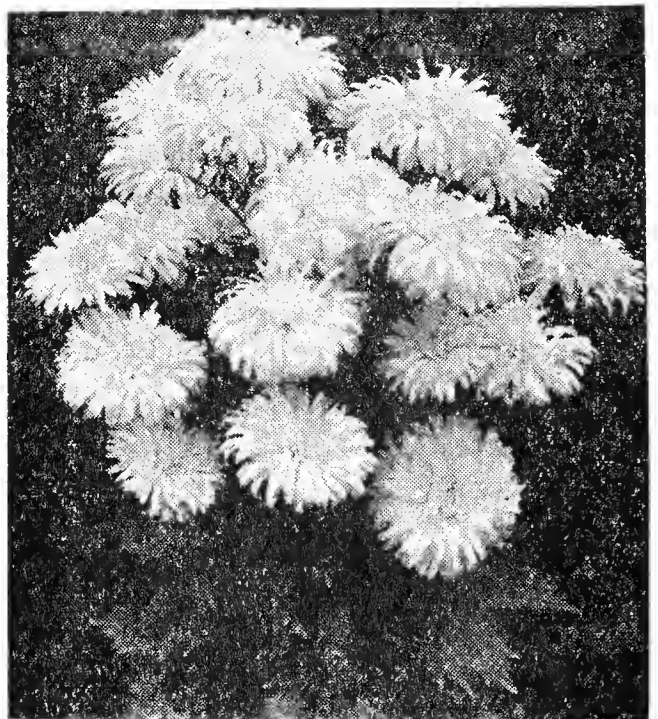
One of the most beautiful asters imaginable. Giant in size with loose outer petals a different color than the quill-like center. Several pastel shades in mixture. **Pkt., 15c; ⅛ oz., 45c.**



Plant of Aster Giant Mammoth Peony Flowered

**Asters GIANT MAMMOTH PEONY FLOWERED.** This enormous aster, of the Crego type, is unusually free blooming, bearing fully double flowers in a good range of color. Height, 3 ft. Colors: Azure Blue, Flesh Pink, Deep Purple, Rose Pink, White and Mixed. **Pkt., 10c; ⅛ oz., 30c; ¼ oz., 50c.**

**IMPROVED CREGO.** Wilt Resistant. Plants robust, branching, 2½ ft. tall. Flowers large, well formed and very double. One of the finest varieties for cutting. Colors: Azure Blue, Crimson, Royal Purple, Bright Rose, Light Pink, White, and Mixed. **Pkt., 10c; ⅛ oz., 25c; Special Mixture, ¼ oz., 35c.**



Plant of Astermum

**Astermum** 2 ft. A new type of flower resembling a cross between the aster and Chrysanthemum. Mixed colors only. **Pkt., 10c; ⅛ oz., 35c.**



**Balsam**  
(Camellia Flowered)

## Balsam

(Lady Slipper). Camellia flowered, 18 to 20 inches. Double flowered, mixture of 8 colors. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**BALSAM APPLE.** Attractive scarlet fruits. Pkt., 10c; ¼ oz., 25c; oz., 75c.

## Beans

(Scarlet Runner). Rapid growing scarlet climbing bean. Pkt., 5c; ¼ lb., 15c; lb., 45c.

**Cacalia** (Tassel Flower). 18 in., tassel-like flowers in orange and yellow mixed. Pkt., 10c; ¼ oz., 25c.

**Calendula** (Pot Marigold). Here we have one of the finest of all garden subjects. The Calendula has been vastly improved in recent years and can now be had in a wide range of varieties.

**CAMPFIRE.** See inside front cover.

**BALL'S GOLD.** Deep golden yellow. Pkt., 10c; ¼ oz., 25c.

**LEMON QUEEN.** Large sulphur yellow with dark center. Pkt., 10c; ¼ oz., 25c.

**ORANGE KING.** Very large double, deep orange. Pkt., 5c; ¼ oz., 15c.

**ORANGE SHAGGY.** Deep orange with lighter center and fringed petals. Pkt., 10; ¼ oz., 25c.

**RADIO.** A strikingly beautiful quilled petal flower of deepest orange. Pkt., 10; ¼ oz., 20c.

**CALENDULA** in mixture of double sorts. Pkt., 5c; ¼ oz., 15c; oz., 25c.

**California Poppy** (Eschscholtzia). Blooms throughout the summer. Crimson. Pkt., 10c; ¼ oz., 25c.

**GOLDEN WEST.** Yellow with orange center. Pkt., 5c; ¼ oz., 15c.

**THE GEISHA.** Brilliant gold with fluted petals. Pkt., 10c; ¼ oz., 25c.

**Calliopsis** 18 in. Mixture of maroon, gold, yellow and crimson. Pkt., 5c; ¼ oz., 15c.

**Campanula** (Canterbury Bell). A new variety that blooms first year from seed. Finest mixed. Pkt., 10c; ¼ oz., 25c.

## Canary Bird Vine

A canary-yellow climber with fine foliage. Pkt., 10c; ¼ oz., 20c.

## Candytuft

**HYACINTH FLOWERED.** A miniature gem growing only 3½ in. high. Excellent border subject, a mass of blooms. Pkt., 10c; ¼ oz., 25c.

**UMBELLATA.** Mixed, shades of purple, rose, lilac, crimson and white. Pkt., 5c; ¼ oz., 15c.



**Candytuft**  
(Hyacinth Flowered)

**Cardinal Climber** A rapid climber with morning glory like red flowers. Pkt., 10c; ¼ oz., 35c.

**Castor Oil Beans** Height to 10 feet. Giant Zanzibariensis, bronze foliage, mixed colors. Pkt., 10c; oz., 25c; ¼ lb., 75c.

**Catchfly** (Silene Armeria). 12 in. Showy heads of red, pink and white. Pkt., 10c; ½ oz., 25c.

**Centaurea** **CYANUS** (Bachelor's Button). 2 ft. In separate colors: Blue, Rose, Red, White and Mixed. Pkt., 10c; ¼ oz., 20c.

**IMPERIALIS** (Giant Sweet Sultan). 2½ ft. Feathery double flowers in profusion. Rose, Lavender, Yellow, White and Mixed. Pkt., 10c; ¼ oz., 25c.

**Chrysanthemum** 3 ft. Double Annual, in mixture of gold, white and yellow. Pkt., 5c; ¼ oz., 15c.

**Clarkia** 2 ft. Double Elegans, blooms resemble sprays of the Flowering Almond. All colors mixed. Pkt., 10c; ¼ oz., 25c.

**Climbers** A mixture of Annual climbers. Pkt., 5c; ½ oz., 15c; oz., 25c.

**COBOEA SCANDENS.** One of the most rapid Annual climbers with purple bell-like blooms. Pkt., 10c; ¼ oz., 25c.

## Cosmos

**EARLY FLOWERING.** In mixture of crimson, pink and white. Pkt., 10c; ¼ oz., 25c.

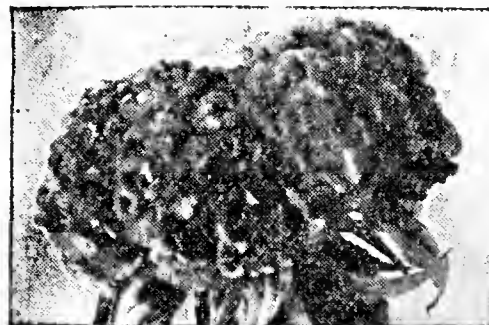
**ANEMONE FLOWERED CRESTED.** A beautiful new Cosmos in same colors as the Early Flowering Single. Mixed. Pkt., 15c; ¼ oz., 65c.



**Cosmos**

**ORANGE FLARE KLONDYKE.** A sensational new introduction, in deepest orange. Pkt., 15c; ½ oz., 25c.

**Coxcomb** (Celosia). Cristata Dwarf. 1½-2 ft. Mixed colors. Pkt., 10c; ½ oz., 25c.



**PLUMOSA.** Ostrich Plume. 2½ ft. This feathered type is very showy. Pkt., 10c; ½ oz., 30c.

## Cypress Vine

**Coxcomb** (Cristata Dwarf) Climber with star-shaped flowers in scarlet and white. Pkt., 10c; ¼ oz., 15c.

**Dahlia** 4 ft. Blooms first year from seed. Mixture of all kinds. Pkg., 10c; ½ oz., 25c. For Dahlia Bulbs, see pages 17-18.

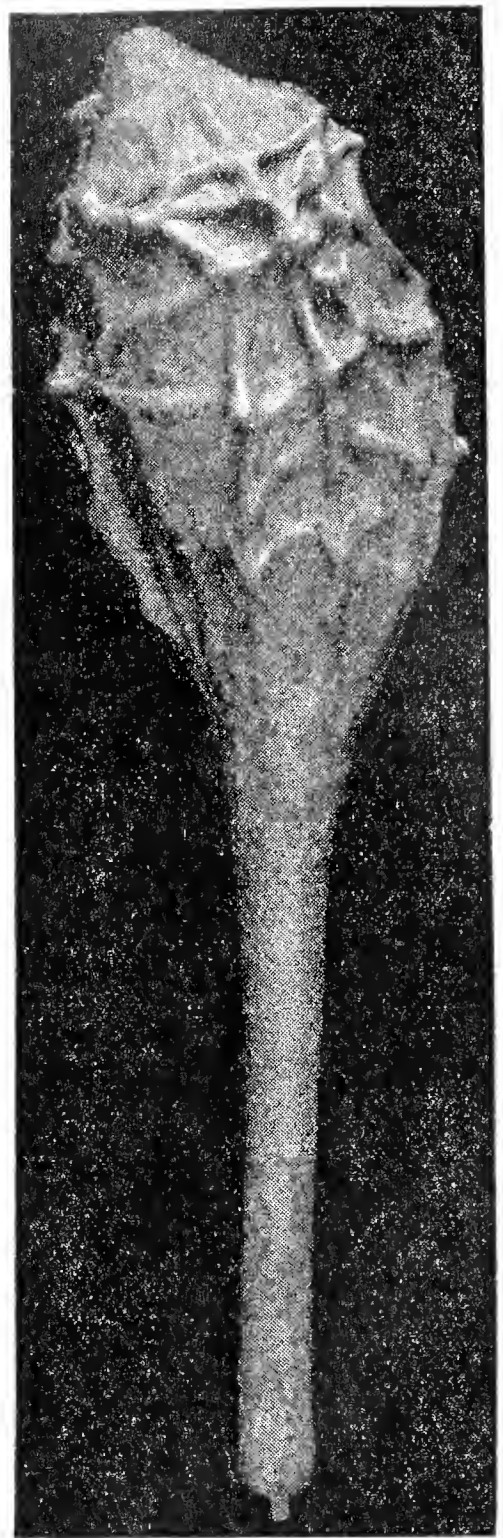
**Daisy** **AFRICAN.** 1 ft. Large orange with brown eye. Pkt., 10c; ½ oz., 25c.

**BLUE-EYED.** 2 ft. White with blue eyes. Pkt., 10c; ¼ oz., 30c. For Perennial varieties, see page 10.

**Didiscus** (Blue Lace Flower). 2½-ft. Lavender flowers. Pkt., 10c; ¼ oz., 25c.

**Euphorbia** (Snow on the Mountain). Foliage plant with green and white leaves. 2-ft. Pkt., 10c; ¼ oz., 25c.

**Everlasting Flowers** (Strawflowers). Many kinds mixed for winter bouquets. Pkt., 10c; ¼ oz., 25c.



**Flax** See Linum.

**Four O'Clock** 2½-ft. An excellent subject for hedges. Grows dense and bushy with flowers massed over the top. Mixture of red, rose, lilac, crimson and white. Pkt., 5c; oz., 20c; ¼ lb., 60c.

**Gaillardia** (Picta, Annual Blanket Flower. Red, yellow and bronze in mixture. Pkt., 10c; ¼ oz., 25c. See page 10 for the Perennial Gaillardia.

**Echium Roseum**

A biennial that is really startlingly beautiful. Known as the Tower of Jewels. Reaches a height of 6 ft. The upper half is a mass of bright rose-pink blossoms. Pkt., 25c; ¼ oz., 50c.

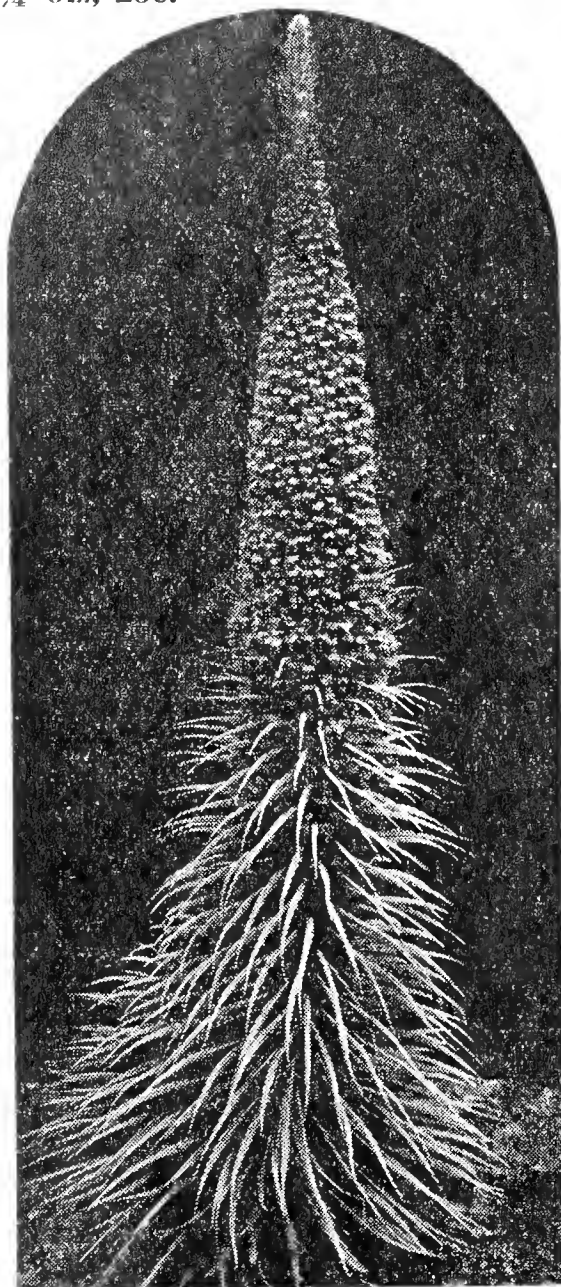
**Gilia** (Satin Flower). 1-ft. Star-like flowers in pastel shades. Pkt., 10c; ¼ oz., 25c.

**Godetia** 18 in. Double Azalea Flowered. Mixed colors. Pkt., 10c; ¼ oz., 25c.

**Golden Feather**

(Pyrethrum). 6-in. Bright yellow feathery foliage plant. Pkt., 10c; ¼ oz., 25c.

**Gomphrena** (Globe Amaranth). 2-ft. Pink and purple shades. A clover-like, everlasting.



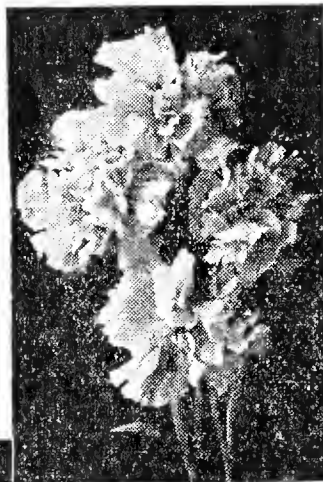
**Echium Roseum**  
Tower of Jewels

**Gourds** Children will be interested in these curiously shaped fruits. They also furnish shade and are nice to cover trellises. Warty Gourds, all shapes. Pkt., 5c; oz., 20c.

**CAVE MAN'S CLUB GOURDS.** 3 ft. long. Pkt., 5c; ¼ oz., 20c.



**Gourds—**  
Small Warty



**Godetia**

**Gypsophila** (Baby's Breath) 1-ft. Annual, large flowering white. Pkt., 5c; oz., 25c. For perennial varieties, see page 10.

**Helichrysum** (Strawflower). 2-ft. One of the best for winter flowers. Mixed colors. Pkt., 10c; ½ oz., 35c.

**Gourds**  
Cave Man's Club

**Heliotrope** 2-ft. Fragrant. Choicest mixed from new varieties. Pkt., 10c; ¼ oz., 50c.

**Hyacinth Bean** A beautiful and rapid climber, bearing clusters of pea-shaped purple and white blossoms. Pkt., 5c; oz., 20c.

**Hunnemannia** or Mexican Tulip Poppy. 18-in. Large bright yellow blossoms in great profusion. Pkt., 10c; ¼ oz., 25c.

**Ice Plant** An ornamental, trailing plant with icy looking flowers. Excellent for rockeries or hanging baskets. Pkt., 10c; ¼ oz., 25c.

**Japanese Hop Vine** One of the best climbers. Variegated foliage. Pkt., 10c; ¼ oz., 20c.

**Job's Tears** An ornamental grass with corn-like leaves. Pkt., 5c; oz., 10c; ¼ lb., 35c.

**Kochia** (Summer Cypress). 3-ft. Sometimes called Burning Bush. The pyramidal bushes resemble a close clipped evergreen. Turn red in September. Pkt., 5c; ½ oz., 15c; oz., 25c.

**Kudzu Vine** A Japanese climbing vine making a rapid growth. Pkt., 10c; ½ oz., 25c.



**Lantana** 2-ft. Ver-bena-like heads in orange, rose, white and yellow. Pkt., 10c; oz., 25c.

**Larkspur** The Delphinium-like spikes of double flowers are carried on stems 4 to 5 ft. long. Colors: Deep blue, scarlet, rose-pink, and white. Pkt., 10c; ¼ oz., 25c. Mixture of all colors, Pkt., 10c; ½ oz., 35c.



Larkspur  
Giant Imperial

**Linum** (Flowering Flax). A free flowering scarlet annual that blooms all summer. Pkt., 5c; ¼ oz., 15c; oz., 40c.

**Lobelia** (Crystal Palace). 4-in. A dwarf border plant that is a mass of dark blue flowers. Pkt., 10c; ⅛ oz., 50c. GRACILIS. 10-in. of trailing habit. Good subject for hanging baskets. Light blue. Pkt., 10c; ¼ oz., 35c.

**Lupines** Hartwegii, annual. 2-ft. Free flowering, quick growing, with tall spikes of pea-shaped blossoms. Mixture of blue, white, and rose. Pkt., 5c; ½ oz., 20c.

**TEXAS BLUE BONNET.** 12-in. The State flower of Texas. Pkt., 5c; ½ oz., 20c. For perennial varieties, see page 10.

**Marigolds** One of the finest garden annuals because of its free blooming habit and wide variety of types. Very easy to grow. **MARIGOLD ORANGE BALL,** 3-ft. Round, perfectly double heads. Pkt., 10c; ¼ oz., 25c. **MARIGOLD LEMON BALL,** 3-ft. Pkt., 10c; ¼ oz., 25c. Mixed colors, Pkt., 5c; ¼ oz., 20c.

**LEMON SUPREME.** Novelty strain. Gold Medal Winner in 1935. Carnation flowered, lemon yellow. Pkt., 10c; ¼ oz., 35c.

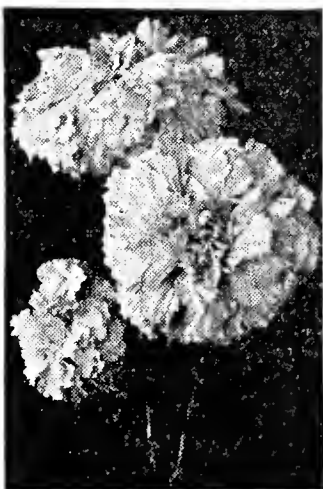
**DWARF FRENCH.** 1-ft. In colors ranging from deep orange to pale yellow, and also maroon, striped and spotted. Pkt., 5c; ¼ oz., 20c.



Marigold  
Lemon Ball

**GUINEA GOLD.** 2½-ft. Gold Medal in 1933. A ruffled, double, gleaming orange flower of real beauty. Excellent for cutting. Pkt., 10c; ¼ oz., 25c.

**ROYAL SCOTT.** A dwarf variety, deep gold, striped with maroon. Attractive garden subject and fine for cutting. Pkt., 10c; ⅛ oz., 25c.



Marigold  
Guinea Gold

## Mignonette

**M A C H E T.** Special mix of all colors, fragrant. Pkt., 5c; ¼ oz., 15c.

**D O B B I E ' S G I A N T R E D.** Mammoth red spikes. Pkt., 5c; ¼ oz., 15c;



Mignonette

**Moonflower** White, large flowers opening toward evening. Pkt., 10c; ¼ oz., 20c. Blue, deep sky blue. Pkt., 10c; ¼ oz., 25c.

**Morninglory** Clarke's Colorado Mammoth. The most beautiful of all Morninglorys. Large sky blue blooms that cover the vine. Pkt., 10c; ¼ oz., 30c; oz., 90c. Tall Mixed Morninglory, Pkt., 5c; oz., 15c. Japanese Fringed Morninglory, large fringed flowers. Pkt., 10c; ¼ oz., 25c.

## NASTURTIUMS

Pages have been written about the new Double Gleam Nasturium, yet the half has never been told. Their delightful fragrance and profuse blooming habits make them the one outstanding introduction of the last century. It is no exaggeration to say that a single plant of Golden Gleam will bear a thousand beautiful, fragrant blooms in one season. Give them plenty of space, 12 to 14 inches, and feed with Vigoro fertilizer. For top results pick blooms daily.

**NASTURIUM GOLDEN GLEAM,** the original and finest double. Flowers are golden yellow, on long stems, delightfully fragrant. Pkt., 5c; oz., 15c; ¼ lb., 35c.

**SCARLET GLEAM,** deep scarlet, long stems, fragrant, and very double. Pkt., 5c; oz., 20c; ¼ lb., 40c.

**MOON GLEAM,** a light golden cream. Pkt., 10c; oz., 25c; ¼ lb., 65c.

**O R A N G E G L E A M,** deep, glowing orange. Pkt., 10c; oz., 35c; ½ lb., 65c.

**GLORIOUS GLEAM HYBRIDS,** now in many colors. A truly glorious mixture. Pkt., 5c; oz., 15c; ¼ lb., 35c.

**DWARF DOUBLE GEM,** mixed. A dwarf variety excellent for borders and for rock gardens. Excellent range of colors. Pkt., 10c; oz., 25c; ¼ lb., 65c.

**REGULAR TALL MIXED.** Pkt., 5c; ½ oz., 10c; 2 oz., 25c; ¼ lb., 35c.

**REGULAR DWARF MIXED.** Pkt., 5c; ½ oz., 10c; 2 oz., 25c; ¼ lb., 35c.

**Nicotiana** (Nicotine Plant). 3-ft. Mixed Hybrids, star-like flowers. Pkt., 10c; ¼ oz., 25c.

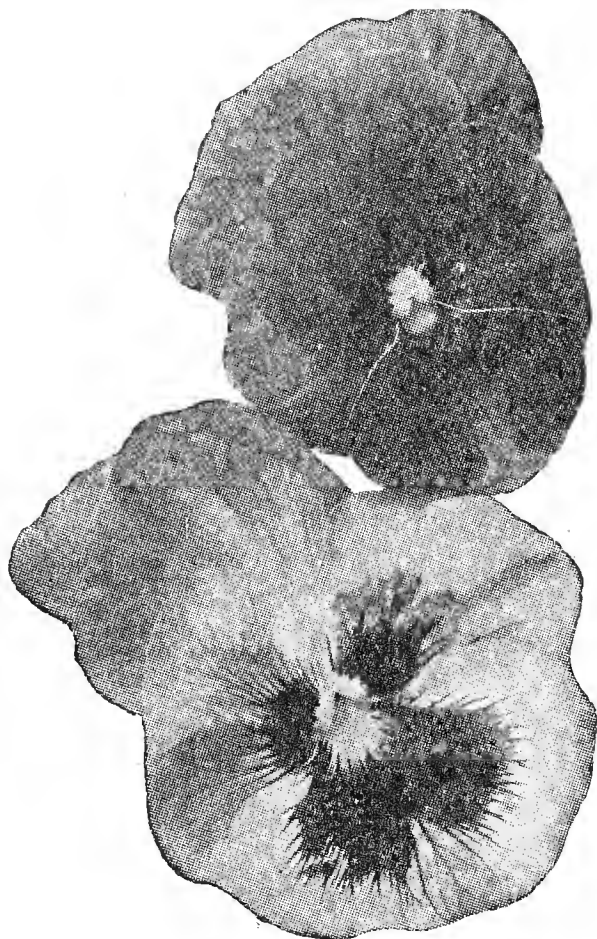
**Nigella** (Love in a Mist). A dainty feathery flower in blue and white. Mixed double. Pkt., 5c; ¼ oz., 25c.

## Ornamental Grasses

Feathery plumes with striped leaves. Pkt., 10c; ¼ oz., 20c.



Nasturtium  
Golden Gleam



Giant Pansies

## PANSIES

**PANSIES** are heavy feeders and require very rich soil to maintain their size. Do well in partial shade.

**ENGELMANN'S GIANT**, a mixture of all colors. Pkt., 10c;  $\frac{1}{8}$  oz., \$1.00. **GIANT TRIMARDEAU**, a large flowering variety recommended for general planting. Colors—white, purple, gold, red, black, azure blue. Pkt., 10c;  $\frac{1}{8}$  oz., 35c. Mixture of all colors, Pkt., 10c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 50c; oz., \$1.00.

**PANSY PLANTS**, giants in well assorted colors, Doz., 40c; postpaid for 60c.

**Petunias** So very free blooming and so colorful that every garden must have them to be complete. They make wonderful borders or beds of flaming color. Blossom from early summer to killing frosts.



Petunia  
California Giant

**CALIFORNIA GIANT**, is one of the largest, with a good range of colors. Blooms are ruffled and fringed, and throats are wide and vari-colored. Pkt., 35c.

**BALCONY**. A drooping variety that is excellent for baskets and boxes. Deep blue. Pkt., 35c. Rose-pink, Pkt., 35c. Finest Mixed, Pkt., 25c.

**HYBRIDA**. Howard's Star, velvety-purple with pure white star. Pkt., 15c;  $\frac{1}{8}$  oz., 35c. Hybrida Mixed, Pkt., 10c;  $\frac{1}{8}$  oz., 30c.

**ROSE OF HEAVEN**, dwarf brilliant rose, most popular. Pkt., 10c;  $\frac{1}{8}$  oz., 60c.

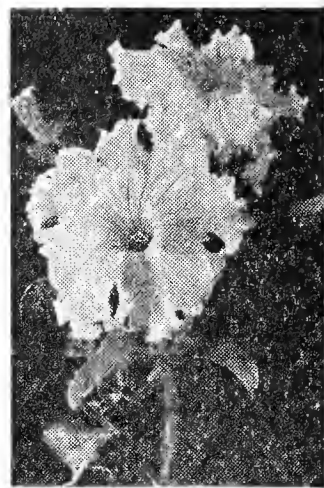
**ROSY MORN**, dwarf rose with white throat. Pkt., 10c;  $\frac{1}{8}$  oz., 60c.

**INIMITABLE**, striped and blotched. Pkt., 10c;  $\frac{1}{8}$  oz., 60c.

**ELK'S PRIDE**, an extra large, real purple. Pkt., 35c.

**DOUBLE**. An extra large, choice fringed, producing a large percentage of doubles. Pkt., 50c;  $\frac{1}{8}$  oz., \$32.50.

**DAINTY LADY**. A golden yellow, compact, fringed variety of exceptional beauty. Pkt., 35c;  $\frac{1}{8}$  oz., \$12.00.



Petunia  
Dainty Lady



Phlox  
Drummondii

**Phlox Gigantea Art Shades**, a new variety with extra large blooms. Lovely pastel shades. Pkt., 15c;  $\frac{1}{8}$  oz., 45c.

**DRUMMONDI**, in rose, with carmine eye, crimson, primrose, violet and white. Pkt., 10c;  $\frac{1}{8}$  oz., 20c.

**STAR OF QUEDLINBURG**, star-shaped flowers in clusters. Pkt., 10c;  $\frac{1}{8}$  oz., 25c. For Hardy Phlox roots, see page 10.

**Pinks (Dianthus)**. 12-in. Double Fireball, crimson. Pkt., 10c;  $\frac{1}{4}$  oz., 35c. Mixed Double, Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**HYBRIDS**. Sweet Wivelsfield, remarkably free blooming type. Pkt., 10c;  $\frac{1}{8}$  oz., 35c.

**Poppies** Tall Double Carnation Flowered. No flower more easily raised, and they make a flare of brilliant colors. Mixed, Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 65c.

**SINGLE MIXED**, all colors. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c.

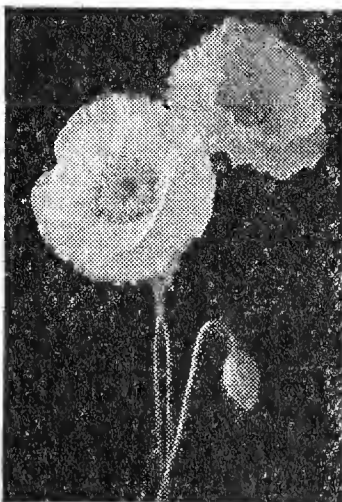
**SHIRLEY**, single, scarlet, Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 65c. Mixed Shirley, Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c.



Double Poppy  
Carnation Flowered

**AMERICAN LEGION**, bright scarlet with maltese cross. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

Perennial Poppies, see page 10.



Shirley Poppy

**Portulaca (Moss Rose)**. 6 in. Bright hued, free flowering plants with a profusion of blossoms. Double, Pkt., 10c;  $\frac{1}{8}$  oz., 50c; oz., \$2.25. Single, Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 60c.

## Salpiglossis

(Velvet Flower). 2 to 3 ft. Very attractive, free flowering. Mixture of 15 varieties. Pkt., 10c; ¼ oz., 35c; oz., \$1.00.



Salpiglossis

**Salvia** (Scarlet Sage). Splendens, 2 ft., bright scarlet. Pkt., 10c; ½ oz., 35c.

**FARINACEA BLUE BEDDER.** Deep blue, 3 ft. Pkt., 15c; ½ oz., 45c.



Scabiosa

**Scabiosa** (Morning Bride, Old Maid's Pincushion). 2½ ft. Fine for cutting. Purple, Cherry Red, Maroon, and White. Pkt., 10c; ¼ oz., 30c. Mixture of 14 shades. Pkt., 10c; ¼ oz., 20c.

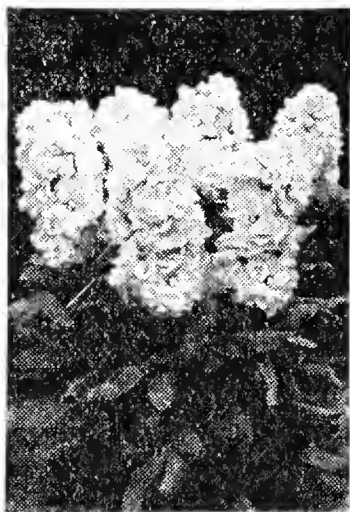
## Schizanthus

(Butterfly Flower). 15 in. Free flowering, compact, pyramidal plants. A new variety in many colors. Pkt., 15c; ¼ oz., \$1.00. Mixture of standard sorts. Pkt., 10c; ¼ oz., 20c.

**Snapdragon** See Antirrhinum, page 2.

**Statice** (Sea Lavender). Bonduelli, bright yellow. Pkt., 5c; ¼ oz., 15c. Sinuata Blue. Pkt., 5c; ¼ oz., 15c. Sinuata Rosea, pink. Pkt., 10c; ¼ oz., 15c. Mixture of all annual varieties, Pkt., 5c; ¼ oz., 15c.

**Stocks** (Gilliflower). Dwarf. 10 weeks, 1 ft. Pkt., 10c; ¼ oz., 60c. Giant Perfection, 20 in. Free flowering, mixture. Pkt., 10c; ¼ oz., 60c. Double Giant Champion, immense fully double, close spaced flowers in 8 colors mixed. Pkt., 25c; ½ oz., \$1.65.



Stocks

## Sunflower

(Helianthus). Dwarf Chrysanthemum flowered, 3 ft. Golden yellow. Pkt., 10c; ¼ oz., 20c. Red, single, 5 ft. Pkt., 10c; ¼ oz., 25c. Russian, giant single, 8 to 10 ft. Pkt., 5c; ½ lb., 15c; lb., 25c.



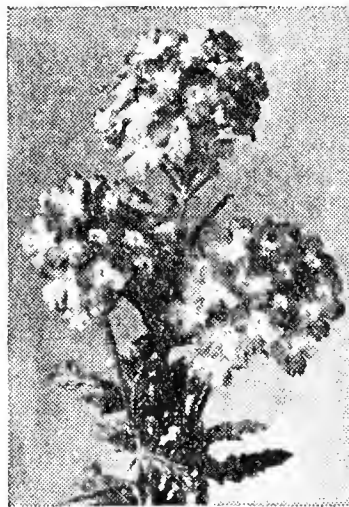
Venidium

## Sweet Peas

See page 8.

## Thunbergia

(Black Eyed Susan). A good climber for sunny places. Mixed colors. Pkt., 10c; ¼ oz., 25c.



Verbena

**Venidium** 2-3 ft. Daisy-like flowers in orange-yellow, with purple spots.

**Verbena** Mammoth. Improved large in separate colors, Pink, Garnet Red, Yellow, Scarlet, Purple, and White. Pkt., 10c; ½ oz., 35c. Choice Mixed. Pkt., 10c; ¼ oz., 40c.

## Wallflower

2 ft. Single, fragrant. Finest Mixed. Pkt., 10c; ¼ oz., 20c.

**Wild Flower Garden** A mixture of many beautiful Annuals for mass planting and to cover vacant places. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

**Wild Cucumber** Most rapid growing vine, with spiny pods. If planted after frost put on ice over night; this helps to split the hard shell. Pkt., 5c; oz., 20c; ¼ lb., 60c.

**Woolflower** Chinese. 2½ ft. Red, Yellow and Pink flowers resembling balls of wool. Pkt., 10; ¼ oz., 40c.

## Attractive Vines Add Materially to the Appearance of the Home Grounds

The following are easily grown from seeds:

|                       |                     |
|-----------------------|---------------------|
| Ampelopsis            | Hyacinth Bean       |
| Beans, Scarlet Runner | Japanese Hops       |
| Canary Bird Vine      | Kudzu Vine          |
| Cardinal Climber      | Lathyrus Latifolius |
| Coboea Scandens       | Moonflower          |
| Cypress Vine          | Morninglory         |
| Gourds                | Wild Cucumber       |

See, also, vining plants, page 24.



### FLOWERS NEED IT!

It helps them grow finer, bigger blooms. Excellent for lawns, shrubs, trees, and gardens, too. Get some!

**VIGORO**  
Complete plant food

# Sweet Peas

GIANT FLOWERING SPENCER TYPE  
The World's Finest Orchid Flowering

Soaking the seed in a solution of NITRAGIN BACTERIA will greatly increase size and brilliance of blooms. A 10c package will do the trick. Instructions on each package. The Sweet Pea Seeds we offer are direct from The W. A. Burpee Co., the kind that produce those giant fluted flowers, 3 to 4 to each stem.



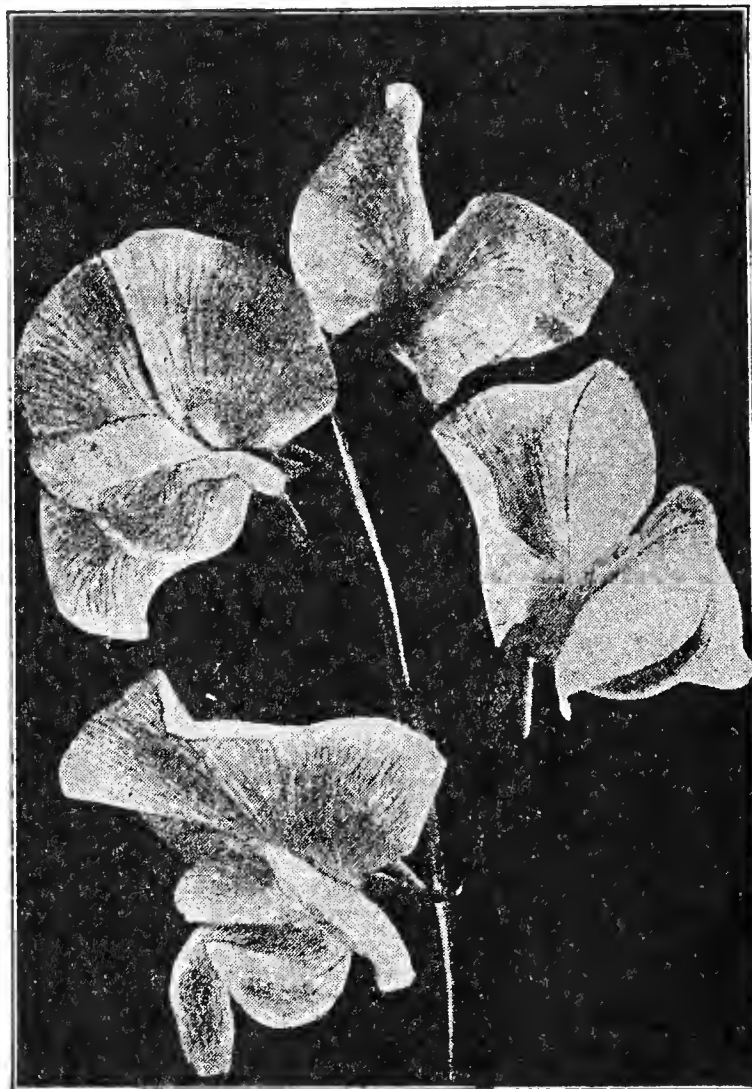
**VIGORO**  
Specially prepared plant food

Use VIGORO to grow flowers more beautiful, more vivid and brighter than any you have ever been able to grow before.

## 1937 Offering of the World's Best Sweet Peas

This list was selected from the hundreds of varieties offered after the most careful comparison of the outstanding qualities of those varieties listed below. You will find each one to be the first choice of its color. Pkt., 5c; oz., 10c; 2 ozs., 20c; ¼ lb., 35c; 1 lb., \$1.25.

- ADORABLE.** Clear light CERISE on cream ground.
- AMBITION.** The outstanding LAVENDER-LILAC.
- AMETHYST.** Bright, clear AMETHYST-BLUE.
- BEATALL.** Rich PINK suffused salmon and rose.
- BOY BLUE.** A bright BLUE of unusual size.
- BURPEE'S BEST WHITE.** Distinctly waved pure WHITE.
- CAPTAIN BLOOD.** Bright blood-SCARLET, veneered copper.
- CHARITY.** Brilliant CRIMSON, the best crimson.
- FANTASY.** CHOCOLATE-MAROON stripes on cream ground.
- FELIX.** WHITE, freckled chestnut-red. Very unusual.
- FLORADALE PURPLE.** Lovely PURPLE. Best of its color.
- FLUFFY RUFFLES IMPROVED.** Dainty CREAM-PINK.
- GIGANTIC.** Enormous, frilly, black-seeded WHITE.
- OLYMPIA.** A deep PURPLE. A very rich color.



- ORANGE FLAME.** The deepest ORANGE.
- RUFFLED ORCHID.** A novelty. LAVENDER-PINK with pastel mauve sheen.
- WARRIOR.** The best deep CHOCOLATE-MAROON.
- YOUTH.** WHITE, with a rose-pink edge.
- BURPEE'S SPECIAL BLEND.** A fancy mixture of some 30 named varieties. Pkt., 5c; oz., 10c; 2 ozs., 20c; ¼ lb., 35c; ½ lb., 65c; 1 lb., \$1.00.
- STANDARD SPENCER MIXTURE.** A carefully blended mixture of many of the best named varieties. Pkt., 5c; oz., 10c; 2 ozs., 15c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 85c.

## Early Flowering Sweet Peas

These early flowering varieties were first brought out for the greenhouse trade. The colors are brighter than the ordinary Spencer varieties and they bloom fully three weeks earlier. Extensive experiments in Colorado have shown that they are perfectly adaptable to out-door culture. If you like those exquisite pastel shades that you buy in flower stores, try some of these EARLY FLOWERING VARIETIES.

PRICES—Pkt. 10c; ½ oz. 25c; 1 oz. 45c; ¼ lb. \$1.25.

**APOLLO,** Soft Salmon Cerise.  
**BLUE BIRD,** Violet Blue.

- BURPEE'S ORANGE,** deep orange.  
**COLUMBIA,** pink and white.  
**FLAMINGO,** orange salmon.  
**GLITTERS,** bright, fiery orange.  
**GRENADIER,** dazzling scarlet.  
**HARMONY,** clear lavender.  
**LAVENDER KING,** deep lavender.  
**MADONNA,** giant white, black seeded.  
**NEW BLUE,** deep, clear blue.  
**ROSE QUEEN,** rose pink.  
**SNOWSTORM IMPROVED,** pure white.  
**SPRING SONG,** salmon pink.  
**SUPERIOR PINK,** new rose pink.  
**VULCAN,** vivid scarlet.  
**WHITE HARMONY,** pure white.  
**ZVOLANEK'S ROSE,** giant rose pink.  
**FINE MIXED,** a well balanced mixture of all desirable shades.

# Zinnias

THE EASIEST FLOWER IN THE WORLD TO GROW, THE MOST FREE-FLOWERING, THE MOST CONTINUOUS BLOOMING, AND ONE OF THE BEST FOR CUT FLOWERS. Truly, the ZINNIA should be given a generous space in EVERY garden. The range of varieties in the ZINNIA is noteworthy. From the giant California Mammoth, on plants growing 3 to 4 feet high, they range down to the tiny Tom Thumb, 6 to 10 inches in height. Some resemble large Dahlias, others resemble the Scabiosa. One variety is a double for the popular Crysanthemum, another looks just like tiny Buttercups. Your whole garden could be planted to ZINNIAS without danger of monotony. We list 8 distinct varieties of ZINNIAS.

SPECIAL BULLETIN "THE ZINNIA AND ITS USES," by Bodger, with illustrations and latest descriptions, only 10c postpaid.

## Giant Dahlia Flowered



Zinnia Giant Dahlia Flowered

Plants are 2½ to 3 ft. tall, the huge flowers, which resemble the Dahlia, are borne on long stems. 4 to 6 inches across and well rounded. Separate colors. Pkt., 10c; ¼ oz., 30c; oz., 90c. Mixed Dahlia Flowered. Pkt., 10c; ¼ oz., 25c; oz., 75c; ¼ lb., \$2.25.

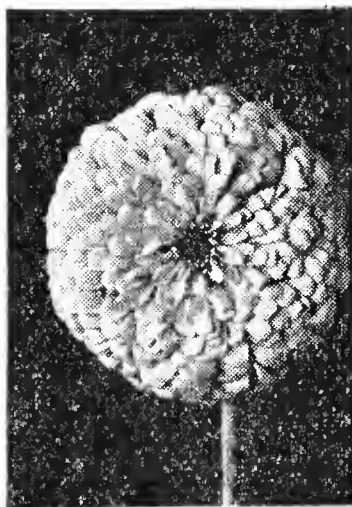
**CANARY BIRD**, rich canary yellow.  
**DREAM**, deep rosy lavender.  
**EXQUISIT**, light rose, deeper center.  
**GOLDEN DAWN**, golden yellow.  
**ILLUMINATION**, deep rose self.  
**ORIOLE**, orange and gold bicolor.  
**POLAR BEAR**, large creamy white.  
**PURPLE PRINCE**, deep purple.  
**SCARLET FLAME**, bright scarlet.

## California Mammoth Flowered

Plants are 3 to 4 ft. tall. Blossoms are very large and flat, colors are in pastel shades having a pleasing gloss. The best for cut flowers.

Separate Colors, Pkt., 10c; ¼ oz., 30c; oz., 90c.

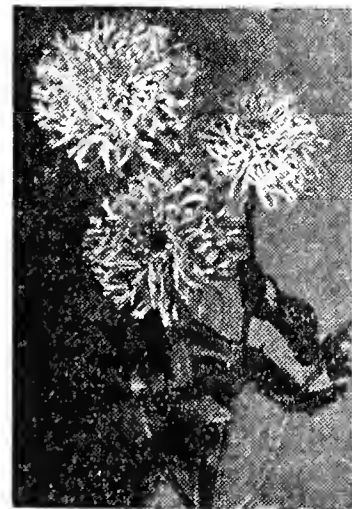
Mixed Mammoth Flowered, Pkt., 10c; ¼ oz., 25c; oz., 75c; ¼ lb., \$2.25.



Zinnia California Mammoth Flowered

## Fantasy

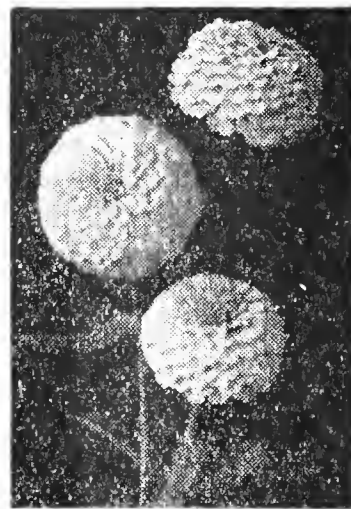
OR CHRYSANTHEMUM-FLOWERED. A new and distinctly different Zinna. 2 to 2½ ft. Blossoms are medium sized, with shaggy petals and are excellent for cutting. Finest Mixed, a bright and colorful assortment. Pkt., 10c; ¼ oz., 40c.



Zinnia Fantasy

## Scabiosa Flowered

Here we have another distinctly different variety. 2½ to 3 ft. Blossoms are medium sized, in generous profusion, and look surprisingly like the annual Scabiosa. Colors include crimson, scarlet, orange, yellow, pink and white. Mixed Colors Only. Pkt., 10c; ¼ oz., 65c. Plant this variety generously.



Zinnia Lilliput

## Crown of Gold

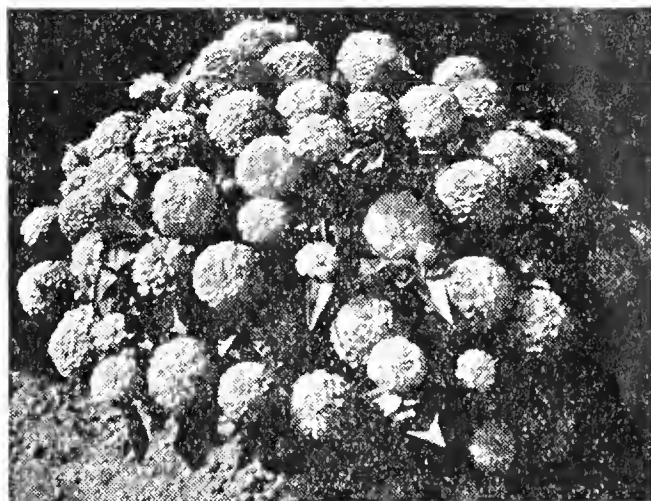
This aristocrat among Zinnias retains its place as an outstanding novelty. Each petal is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. Mixture of old rose, cream, yellow, red, pink and lavender. Pkt., 15c; ¼ oz., 40c.



Zinnia Scabiosa Flowered

## Lilliput OR POM-POM

Plants are 2 to 2½ ft. high, flowers are small, compact, and symmetrical, on strong stems. Separate colors—Yellow, crimson, orange, lilac, purple, and white. Pkt., 10c; ¼ oz., 25c; oz., 75c. Mixture of all colors. Pkt., 10c; ¼ oz., 20c; oz., 60.



Plant of Zinnia Tom Thumb

**Tom Thumb** 6 to 10 in. This gem of border flowers is literally a mass of well-formed little blossoms. Colors range through the red, orange, yellow, pink, rose, and the other pastel shades. Pkt., 15c; ¼ oz., 45c.

# Perennial Flower Seeds

ALL POSTPAID. For PERENNIAL PLANTS, see pages 12, 13 and 14.

**AMPELOPSIS (Quinquifolia)** Climbing Woodbine, one of the most rapid spreaders, foliage turns red in fall. Pkt., 10c.

**AQUILEGIA.** See Columbine.

**BELLIS.** See Daisy.

**CANTERBURY BELL (Campanula)**, profusion of bell-shaped flowers in white, blue and rose, mixed colors. Pkt., 10c; 1/8 oz., 30c.

**CARNATION,** 15 in. double, all colors, mixed. Pkt., 15c; 1/8 oz., 50c.

**CARNATION,** Marguerite, 18 in. double, fringed, sweet scented, many colors, mixed. Pkt., 10c; 1/8 oz., 40c.

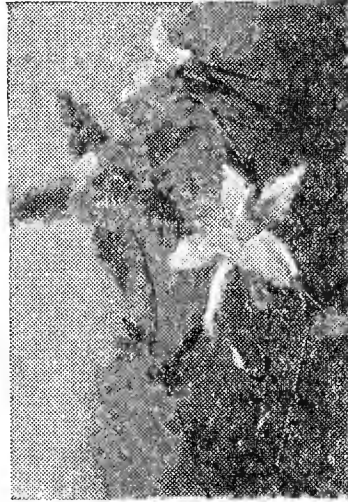
**CHINESE LANTERN,** produces decorative scarlet balloon-like pods which may be cut and kept for winter bouquets. Pkt. 10c.

## COLUMBINE

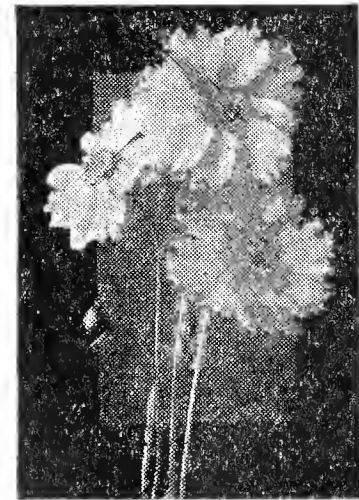
**Aquilegia Coerulea**, true Rocky Mt., beautiful blue and white, suitable for rock gardens, love shade. Mountain grown seed. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 60c.

**Rainbow Mixture** of native Colorado varieties. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 60c.

**COREOPSIS, Lanceolata.** 2 ft. Golden yellow. Pkt., 10c; 1/4 oz., 25c.



Columbine  
(Aquilegia)



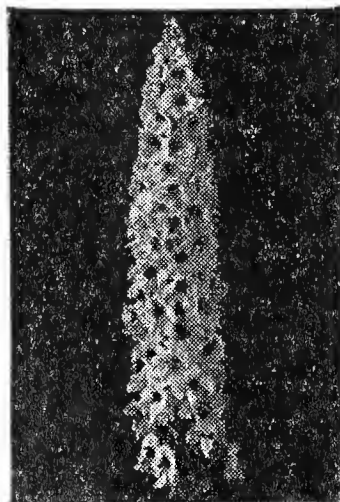
Coreopsis

**DAISY, Bellis Perennis.** Double English. 8 in. White and Pink. Pkt., 10c; 1/8 oz., 50c. Mixed colors. Pkt., 10c; 1/8 oz., 40c. New Giant Daisy, Monstrosa Giants. Red, Rose, and White. Pkt., 15c. Mixed Giants. Pkt., 15c; 1/8 oz., 50c.

**DAISY, Shasta Alaska.** 2 1/2 ft. Free blooming large White. Pkt., 10c; 1/8 oz., 35c.

**DAISY, New Double Shasta.** Frilled and curled blooms. Decidedly attractive. Pkt., 25c.

**DELPHINIUM, Perennial Larkspur.** Belladonna, light blue. Pkt., 15c; 1/8 oz., 60c. Bellamosum, dark blue. Pkt., 15c; 1/8 oz., 60c. Gold Metal Hybrids, 3 to 4 ft. Mixture of dark shades. Pkt., 15c; 1/8 oz., 50c. Wrexham Giant Hollyhock Strain. Mixture of light and dark shades. Pkt., 25c; 1/8 oz., \$1.00.



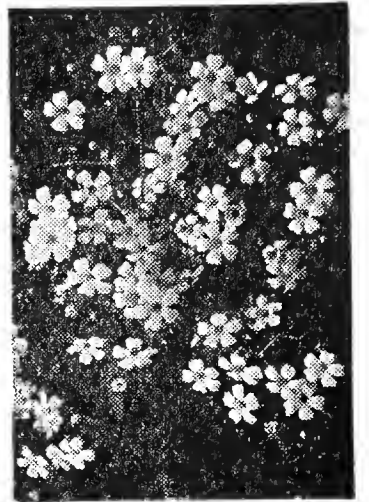
Delphinium  
Gold Medal

**ECHINOPS (Globe Thistle).** Globular violet heads. Pkt., 10c.

**FORGET-ME-NOT (Myosotis).** 10 in. Blue. Pkt., 10c; 1/8 oz., 25c. Mixed. Pkt., 10c; 1/8 oz., 20c.

**FOXGLOVE (Digitalis).** 3 ft. White, Lavender and Rose tubular flowers. Mixed. Pkt., 10c; 1/4 oz., 30c.

**GAILLARDIA (Blanket Flower).** 2 ft. Superb mixture of Coppery Scarlet, Yellow, and Maroon shades. Pkt., 10c; 1/4 oz., 25c; oz., 75c.



Gypsophila

**GEUM.** 2 ft. Mrs. Bradshaw, bright scarlet, double. Pkt., 15c. Hybrid mixture of many attractive colors. Pkt., 10c; 1/4 oz., 50c.

**GYPSOPHILA (Baby's Breath).** Paniculata, single white, 2 ft. Pkt., 10c; 1/4 oz., 20c. Paniculata, double white. Pkt., 25c.

**HIBISCUS, Rose Mal-low.** Crimson Eye. Enormous flowers of crimson, pink and red. Pkt., 10c; 1/4 oz., 25c.

**HOLLYHOCKS, English Double.** Very beautiful rose-like blooms in profusion on spikes 5 to 7 feet tall. Separate colors, white, pink, crimson, maroon and yellow. Pkt., 10c; 1/4 oz., 40c; mixed colors. Pkt., 10c; 1/4 oz., 35c.

**HOLLYHOCKS,** single and double mixed, excellent for tall border planting. Pkt., 10c; 1/4 oz., 25c.



Gaillardia

**KUDZU VINE.** Perennial, fast growing climber. Pkt., 10c; 1/2 oz., 15c.

**LATHYRUS LATIFOLIUS,** perennial Sweet Pea, will grow on trellis or climb on other vines, mixed colors. Pkt. 10c; 1/4 oz., 25c.

**LUPINES, Polyphyllus.** 3 ft. Stately spikes covered with pea shaped flowers. Separate colors, Blue, Rose, and White. Pkt., 10c; 1/4 oz., 15c; oz., 40c. Mixed colors. Pkt., 10c; 1/4 oz., 15c; oz., 35c.

**PANSY-VIOLET or TUFTED PANSY (Viola Cornuta).** Blooms all summer and will do well in any soil, sun or shade. Fine for rock gardens. Pkt., 10c; 1/8 oz., 50c.

**PANSY.** See page 6.

**PHLOX, Decussata.** Giant perennial. 3 ft. Make hedge-like growth and bear masses of large heads on blooms. Mixed colors only. Pkt., 15c.

**PINKS, Hardy.** (Clove Pinks) Fine for cut flowers, delightful fragrance. Mixed colors. Pkt. 10c.

**POPPIES.** Giant Oriental, scarlet with black blotches, often 6 to 8 inches across. Pkt., 10c; 1/4 oz., 25c. Oriental Hybrids. Many different colors. Pkt., 10c; 1/4 oz., 35c; oz., \$1.00.

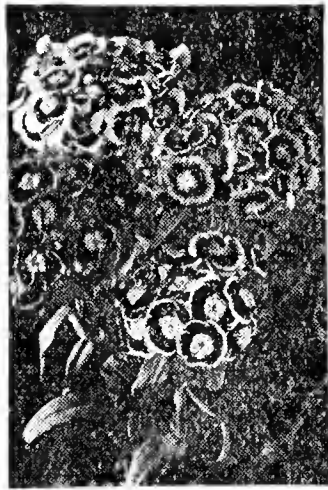
**POPPY, ICELAND (Nudicaule).** 12 in. Pastel shades of Orange, Yellow and White. Mixed only. Pkt., 10c; 1/8 oz., 35c.

**PYRETHRUM, Painted Daisy.** 2 ft. Long stems with fern-like foliage. Aureum, Golden Feather. Pkt., 10c. Kelways Scarlet. Pkt., 25c. Mixed. Pkt., 15c.

**SHASTA DAISY.** See Daisies.

**STATICE (Sea Lavender).** Pyramidal habit, graceful. Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

**SWEET WILLIAM.** Easily grown and always makes a lavish display of color. Double, finest mixed. Pkt., 10c; 1/4 oz., 25c. Newport Pink, an unusual and very large clear, rich pink. Pkt., 10c.



Sweet William

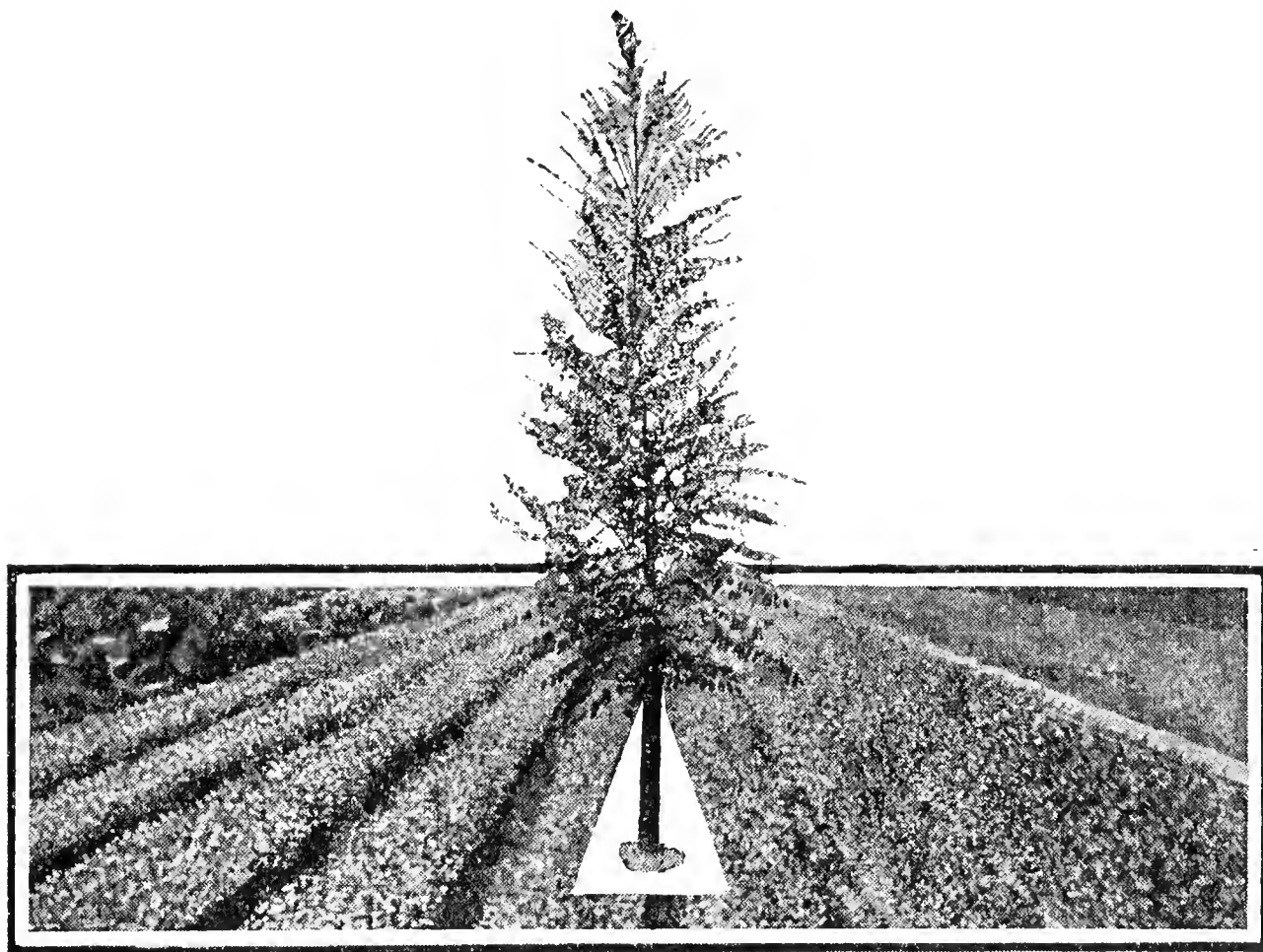
**VERBENA VENOSA.** Blooms throughout the entire season, a bright heliotrope-purple. A wonderfully fine flower for borders or massed effects. Pkt., 10c; 1/8 oz., 25c.

**VIOLA CORNUTA.** See Pansy-Violet.

**VIOLA ODORATA (Sweet Violet).** Blue. Pkt., 15c; 1/8 oz., 60c.

## Flower Seeds Particularly Suited for Rock Gardens

Abronia  
 Ageratum  
 Alyssum  
 Candytuft  
 Catchfly  
 Daisies  
 Gilia  
 Golden Feather  
 Ice Plant  
 Lobelia  
 Mignonette  
 Pansies  
 Petunia Dainty Lady  
 Verbena Venosa  
 Viola and Violets  
 Zinnia Tom Thumb



### *The Beautiful Chinese Elm*

See page 25

The fastest growing shade and ornamental tree, perfectly hardy in all Northern states.

# Hardy Perennial Plants ALL PREPAID

THOSE MARKED \* ARE SUITABLE FOR ROCK GARDENS

Each 20c; 3 for 55c; 6 for \$1.00; 12 for \$1.80 Unless otherwise noted

Perennial plants recommend themselves to most gardeners, because, once established, they practically take care of themselves, and come back each season for many years. However, generous plantings of annuals is desirable because the blooming season for most perennials is limited, whereas annuals bloom throughout the summer.

\* **Achillea** (Yarrow or Milfoil). Desirable garden subjects for any soil. Good for cut flowers. Finely cut foliage, frequently silvery. **Millefolium Roseum.** 1½ ft., summer, rosy pink.

**Aconitum** (Monkshood). 3 to 4 ft. Prefer shade. One of the rare true blues among flowers.

**Anchusa** (Dropmore). 4 to 5 ft. A worthy subject for the back border. Flowers in graceful clusters of rich blue.

**Asters** Hardy. (Michaelmass Daisy). A fine perennial for tall borders or mass effects, very hardy and blooms well in almost any location. Named varieties in white, cream, pink, light blue, lavender and purple.

**Bleeding Heart** (Dicentra). 18 in. Early blooming, heart shaped flowers on long drooping stems. Prefer shade. 40c each; 2 for 75c.

**Boltonia** 6 ft. Plants are covered with pink daisy-like flowers. A choice cut flower.

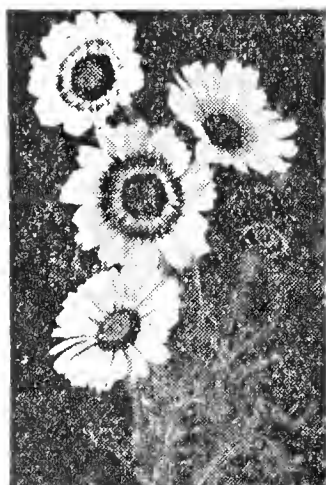
**Buttercup** See Ranunculus.

**Campanula** (Canterbury Bell). 2½ ft. We have blue, pink and white. Splendid for cut flowers.

**Centaurea** (Hardy Corn Flower). A graceful and attractive plant. Height two to three feet. Valuable for cuts, as it has a good stem. Colors: white, yellow, red and rosy purple.

## Chinese Lantern Plants

Long trailing branches lined with bright red lanterns in the late summer. Excellent for winter bouquets and for fall decorations.



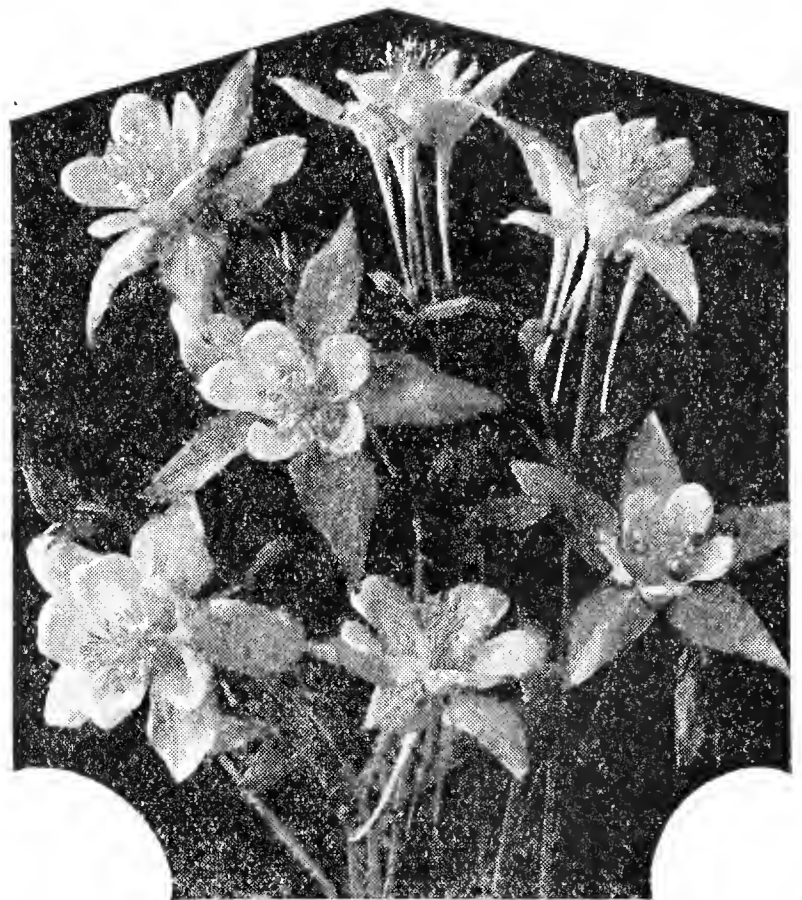
Chrysanthemum

## Chrysanthemums

2 ft. Large flowering, pink, white, yellow and bronze. Excellent cut flowers, as they will last for days.

## \* Columbines

(Aquilegia). Coerulea, the true Rocky Mountain, admired above all native flowers. 2 ft. Graceful and prolific bloomers. Do better in shade. A beautiful blue. Also California Hybrids in several colors.



Columbine (Aquilegia)

**Coreopsis** Large, rich golden daisies borne in great profusion during the early summer. 2 ft. Fine for cut flowers.

\* **Daisies** (Double English). 6 to 8 in. Very free blooming, pink and white. Basket of 6 plants for 50c.

**WREXHAM HYBRIDS**, Hollyhock strain. blossoms throughout the summer.

**Day Lilies** (Hemerocallis). Orange, 3 ft. 15c each; \$1.50 doz. Lemon, 3 ft., 15c each; \$1.50 doz.

**Delphinium** (Belladonna). Light blue. 4 ft. **Bellamosum**, dark blue, 4 ft.

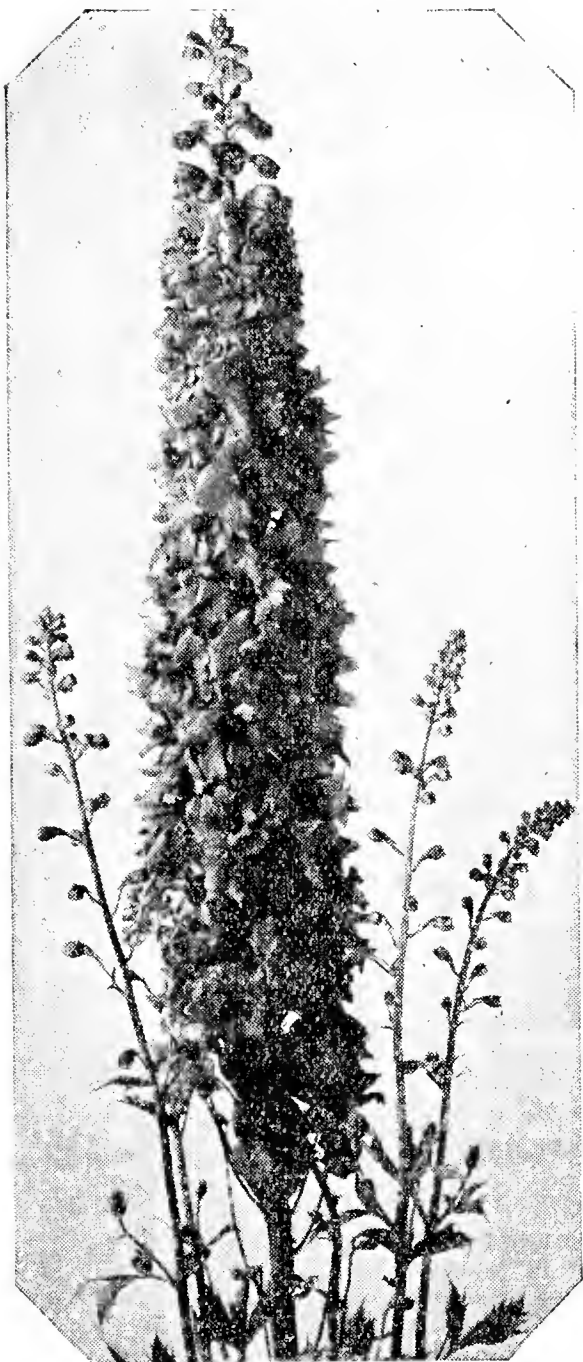
**WREXHAM HYBRIDS**, Hollyhock strain. The dignity and charm of these enormous spikes add to the beauty of the garden. The flowers are large, on enormous rounded spikes and come in many combinations of colors. 35c each; 3 for \$1.00; \$3.50 per doz. See picture, page 13.

**Foxglove** (Digitalis). Biennial. 3 to 4 ft. In many colors. 25c each; 3 for 70c.

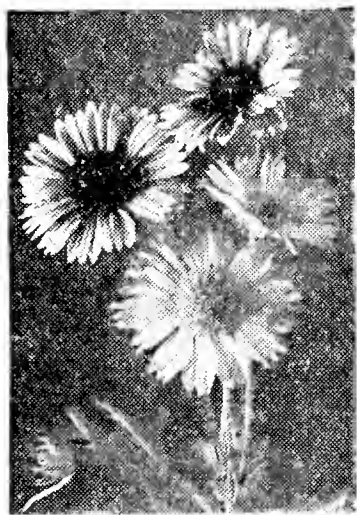


## HARDY PERENNIAL PLANTS—Continued

Those Marked \* are Suitable for Rock Gardens



Delphinium



Gaillardia

### Gaillardia

**BLANKET FLOWER.** Large daisy-like flowers blooming all summer. Mixed colors in orange, red, bronze and crimson.

### \* Geum

**MRS. BRADSHAW,** the extremely pretty double scarlet, free flowering variety. Fine for cut flowers.

### Golden Glow

**RUDBECKIA, or Cone Flower.** Rich yellow, double and very free blooming. Fine for cut flowers. 5 to 6 ft.

**Golden Rod** Yellow plumes of flowers that make fine bouquets. 5 ft. Used extensively for backgrounds.

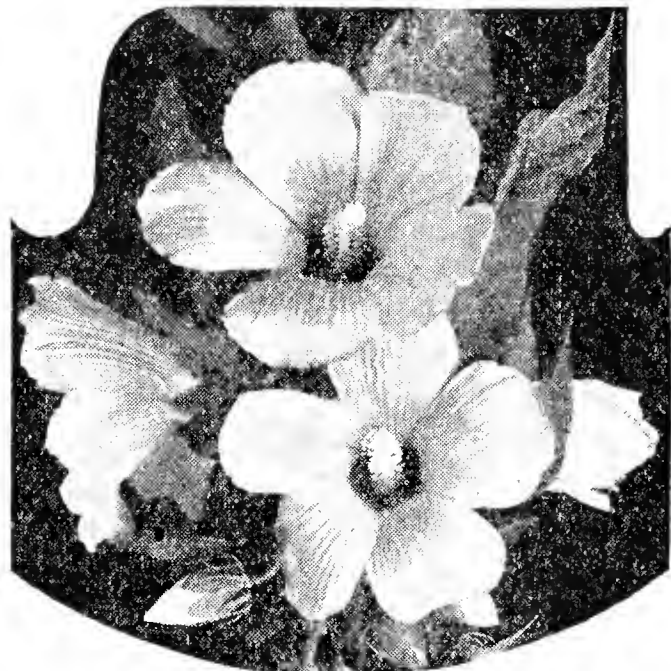
**Grasses** Ornamental. Up to 12 ft. Giant feathery plumes. 35c each; 3 for \$1.00.

**Gypsophila** (Baby's Breath). **PANICULATA,** single and double mixed, 20c each; 3 for 55c. Double, Ger-

man, grafted roots, 70c each. Bristol Fairy, very large and double; the new variety is very good for drying. 60c each.

**Helianthus** (Hardy Sunflowers). One of the most valuable tall borders. It is a hardy vigorous grower with good foliage, flowers in this country in August and September. Color: Golden yellow. 25c each.

**Hemerocallis** See Day Lilies.



Hibiscus (Crimson Eye)

**Hibiscus** (Mallow Marvels). 4 ft. Giant flowered, in red, pink and white, with crimson eye.

**Hollyhocks** Chater's double. 6 ft. This species is very large and truly beautiful. We have separate colors as follows: Buff, white, yellow, maroon, red, pink, blush and black.

\* **Iberis** (Hardy Candytuft). Grows low with beautiful foliage, fine for rock work or low borders.

**Lathyrus Latifolius** (Perennial Sweet Pea). Do not overlook this profuse blooming and beautiful climber. It seldom reaches a height of more than 6 or 8 feet but it is a perfect mass of bloom. Colors: White, pink and crimson.

\* **Lily of the Valley** See page 15.

\* **Linum** **BLUE FLAX.** A desirable plant having light, graceful foliage and blue flowers throughout the summer. 30 in.

**Lupinus** 2 ft. Attractive spikes resembling the larkspur. Fragrant. Colors: Purple, pink and white.

**Lynchnis** **JERUSALEM CROSS.** 3 ft. Flaming scarlet.

\* **Myrtle** The old-fashioned trailing variety. Does well in sun or shade. Used extensively in cemeteries.

**Penstemon** **BARBATUS.** (Beard Tongue). Small flowered spikes of carmine red.

**Phlox** **DECUSSATA.** Average 2½ ft. In bloom from June to September. Large heads in attractive colors that make fine bouquets. The following list comprises the choice of the many varieties. **B. COMTE,** brilliant French purple. **CHAMPS ELYSEE,** purplish red. **ECLAIREUR,** carmine red, with light eye.

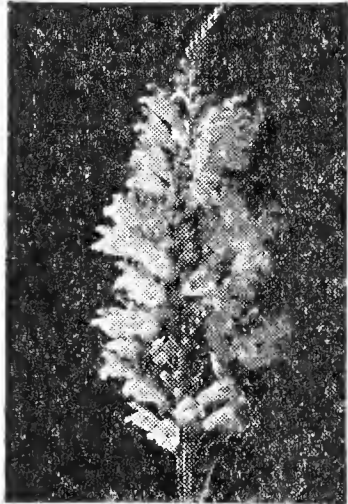
## HARDY PERENNIAL PLANTS—Continued

Those Marked \* are Suitable for Rock Gardens

F. G. VON LASSBURG, pure white. MICHAEL BUCHNER, lavender. RICHARD WALLACE, white, with crimson eye. RIJNSTROM, bright rose pink. R. P. STRUTHERS, carmine, with claret red eye. Above varieties each, 20c; 3 for 55c; 6 for \$1.00; 12 for \$2.00.

\***SUBLATA**, or **CREeping PHLOX**. Unexcelled for borders or rockeries. Blossoms in massed clusters that cover the ground. Deep pink, light pink, and lavender. Each 25c; 3 for 70c; 6 for \$1.25; 12 for \$2.25.

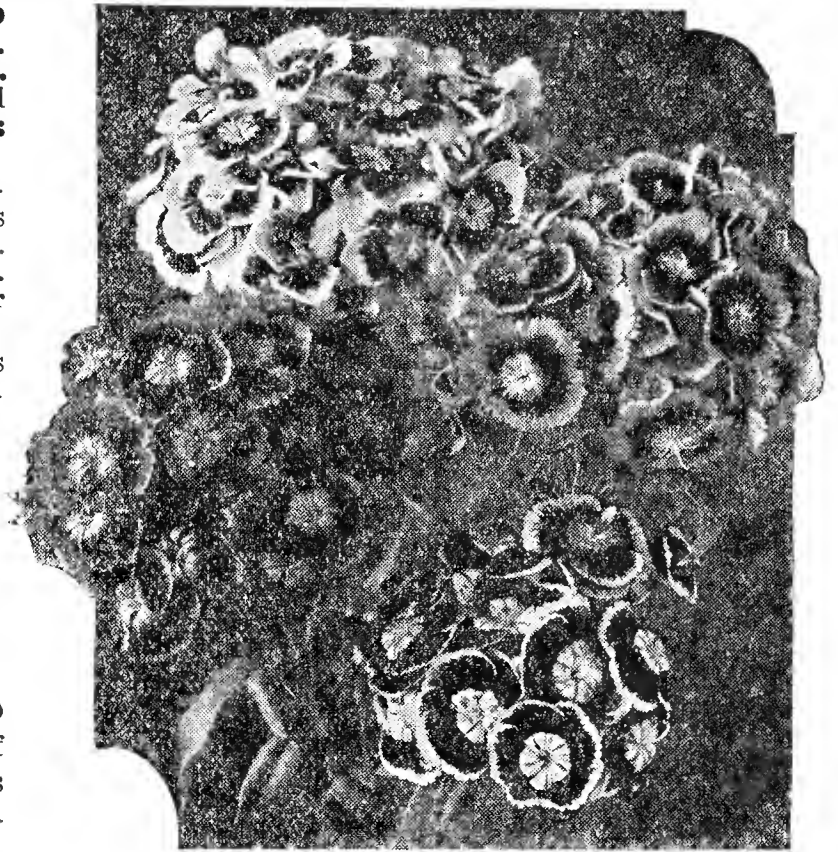
**DIVARICATA**. (Wild Sweet William). Does well in partial shade. Large, fragrant lavender blossoms on 10 in. stems.



**Physostegia**  
(False Dragon Head)

### Physostegia

(False Dragon Head)  
2 ft. Long spikes of bright pink flowers throughout the summer. A dependable and strong grower.



**Sweet William**

**Scabiosa BLUE BONNET**. Fine for borders and for cutting. 20 in. Blue and white blossoms on long, graceful stems.

\***Sedums STONECROP**. A large family of ground plants particularly suited to the rockery. **ACRE (Goldmoss)**: Green foliage, bright yellow flowers. **ALBUM**: Green foliage with white flowers. **IBERICUM**: Purplish pink. **SPECTABILE**: Rose pink flowers.

\***Sempervivum HEN AND CHICKENS**. Clumps. 35c; 3 for \$1.

**Statice LATIFOLIA**. (Sea Lavender). A valuable plant for the border where the profusion of minute flowers give a misty lavender appearance in mid-summer. Fine for cutting, and dry perfectly. Sometimes called Lavender Baby's Breath. Each, 25c; 3 for 70c.

**Sweet William** 20 in. Seldom do we find a more satisfactory flower. Increases rapidly and will make a solid bed of brilliant coloring. We have them in a fine assortment of colors.

**Tritoma (Red Hot Poker)**. 3 ft. Flowers appear like a red hot poker. A good winter mulch of Peat Moss will save many a so-called tender perennial. Each, 25c; 3 for 70c.

**Valeriana (Hardy Heliotrope)**. Sweet scented, blush pink, in large heads on stocky 3-ft. stems.

**Veronica (Speedwell)**. 2 ft. Heavy spikes of deep blue, it adds a brilliance to the garden. Fine for cutting.

\***Viola Cornuta (Tufted Pansy) Jersey Gem**, a true violet blue blooming all summer.

\***Violet** Single, sweet scented blue. Blooms early in the spring and again in the fall.

\***Pinks GRASS PINKS**. Sweet, clove scented. 1 ft. One of the best for cutting. Colors: White, light pink, deep pink and bright red.



**Pinks**

### Platycodon

(Chinese Bell Flower). Large cup-shaped flower resembling the Campanula. 2 ft. White and bright blue.

**Poppies ORIENTAL**. Nothing gives quite the riot of color that the Oriental Poppies do. Extra large, open flowers in vivid colors. 2 ft. **Beauty of Livermore**, deep garnet red. **Mrs. Perry**, apricot pink. **Olympia**, orange scarlet. Each, 25c. **Standard**, orange scarlet. Each, 20c.

\***Primrose PRIMULA**. Mixed colors in maroon, yellow, red, and orange. Each, 35c; 3 for \$1.00.

**Pyrethrum PAINTED DAISY**. 2½ ft. Come in a variety of colors and are excellent for cut flowers.

\***Ranunculus BUTTER CUP**. Small double yellow flowers particularly suited to the rock garden.

**Rudbeckia** See Golden Glow.

**Salvia BLUE SAGE**. 2½ ft. Tall spikes of Belladonna blue.

# Bearded or German Iris

THIS LIST CONTAINS ONLY VARIETIES OF EXTRA MERIT

All healthy stock, grown in sunny Colorado, the ideal IRIS climate. In describing IRIS, S stands for Standards, the upright part of the flower; F stands for Falls, the drooping part of the flower. BUY A FEW OF THESE BETTER IRISES, and discard your old out-of-date varieties. ALL POSTPAID, large divisions.

## Group "A" 15c each; 2 for 25c; 12 for \$1.25.

**ARGOS**, S. Blue-mauve. F. Reddish, shading to blue.  
**BLACK PRINCE**, S. Intense violet. F. Black-purple.  
**BRUNO**, S. Bronze, tinted lavender. F. Velvety wine purple.  
**DREAM**, A beauty, beautiful lilac-pink. Very pleasing.  
**ETOILE DU MATIN**, S. Sulphur yellow, dotted brown. F. Blue, veined maroon.  
**GOLD IMPERIAL**, Chrome yellow, orange beard.  
**ISOLENE**, Giant. S. Rose-pink. F. Purple-rose.  
**LA NEIGE**, Pure White French variety. A distinct variety.  
**OPERA**, S. Pansy-violet. F. Violet-purple.  
**ORIFLAME**, Very large. S. Light blue. F. Deep violet with waved edges.  
**ZUA**, A novelty. Lilac-white with crinkled edges.

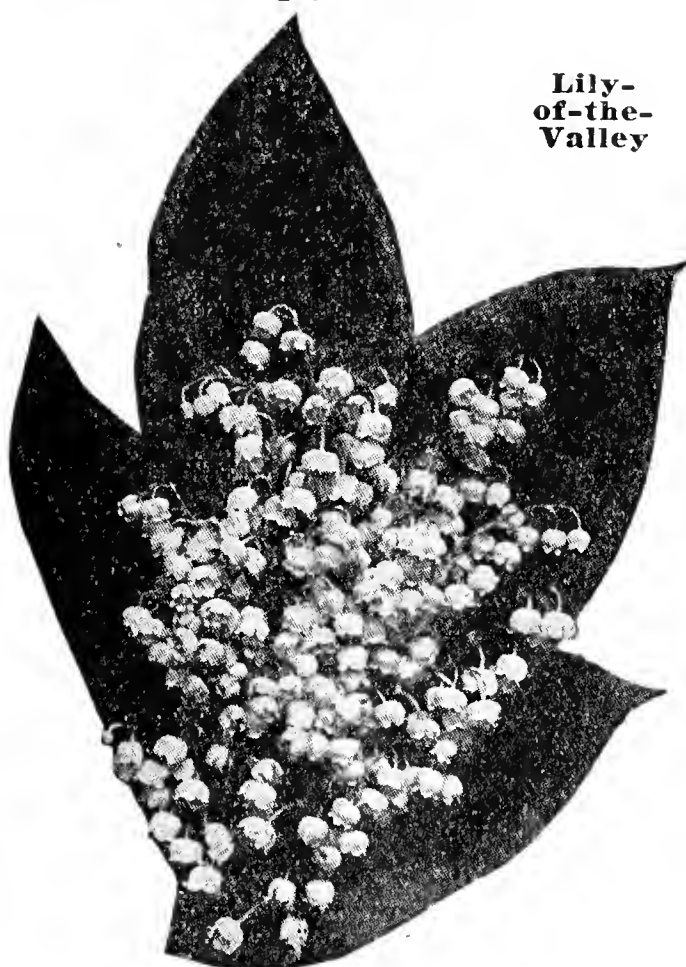
## Group "B" 25c each; 5 for \$1.00.

**BUTO**, Very early free bloomer. S. Royal purple. F. Dark violet.  
**CINNABAR**, Rich, dark Red, with heavy velvety falls.  
**FRIEDA MOHR**, One of the largest and finest. Flower substance is heavy, branches high and well spaced, vigorous growth. S. Lilac-pink. F. Deep lilac-rose.  
**GRAND MONARCH**, Red-bronze with gold throat. A tall variety with extra large flowers.  
**MAJESTIC**, Light lavender and raisin purple.  
**OPERA**, S. Pansy-violet. F. Violet-purple.  
**PLUIE D'OR**, Large golden-yellow with orange beard. Very free bloomer.  
**TRUE DELIGHT**, White, edged with pure rose-pink.

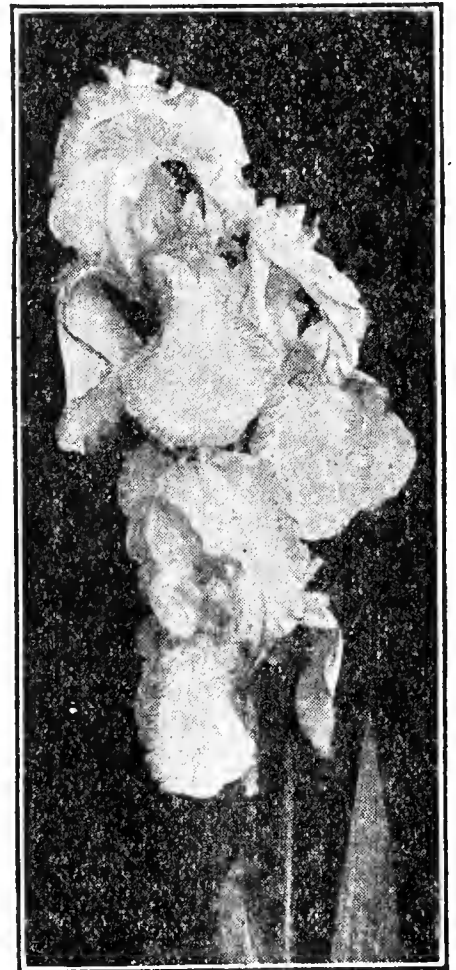
## Group "C" 50c each; 3 for \$1.25.

**EL CAPITAN**, Giant flowered Bluish-white of heavy substance.  
**GRACE STURTEVANT**, The most outstanding of all the rich Brown Iris. S. Dark red-brown. F. Still darker, almost black. A rich Orange Beard makes a combination that is truly unusual and beautiful.

**INDIAN CHIEF**, Truly a Chief among the new Irises. The Falls are velvety-blood-red blended with bronze. The Standards are lighter red. Extra large and very well branched.  
**NUMA ROUMESTAN**, One of the very few Garnet-red Irises.  
**PEACHES**, Striking blend of peach, apricot and orange. An outstanding Iris.  
**SAN FRANCISCO**, Both standards and falls are white with lavender edges. Tall, branching low and wide like a candelabra.  
**WM. MOHR**, Gigantic lilac. The plant is small but the flowers are immense. Rated as the most amazingly beautiful Irises ever propagated.



Lily-of-the-Valley



Iris

## Group "D" 3 for 25c; 12 for 90c.

Unnamed varieties in pleasing varieties suitable for mass planting or long borders.

## Choice Hardy Lilies

All Prepaid.

**Auratum** Gold banded lily of Japan. White with gold band and red spots. 35c each; 3 for \$1.00.

**Henryii** Yellow Show Lily. Brilliant salmon-orange, spotted with reddish brown. 35c each; 3 for \$1.00.

**Elegans** Deep crimson blooms, with black spots. 25c each; 5 for \$1.00.

**Lily of the Valley** Lovers of shady places. Should be planted in sandy soil where they will increase rapidly. 60c per doz.; 25 for \$1.00. Large clumps 35c each; 3 for \$1.00.

**Regale or Royal Lily** 35c each; 3 for \$1.00. Pure White with yellow throat. Outside suffused with pink.

**Rubrum** Rose pink to red, with crimson spots. 35c each; 3 for \$1.00.

**Tenuifolium or Coral Lily** Deep coral-red flowers, with reflected petals. 35c each; 3 for \$1.00.

**Tigrinum or Tiger Lily** Double. Bright salmon-red, with purple spots. 20c each; 3 for 55c.

**Umbellatum** Erectum. Large bright red flowers. 30c each; 4 for \$1.00.

# Summer Flowering Bulbs

THESE PRICES ARE PREPAID

Tender bulbs, after their blooming season in the garden, should be taken up and transferred to pots in the house. In this way they may be kept for several years.

**AMARYLLIS.** Grown in the open ground or in pots in the house. The lily-like blossoms are enormous and make a riot of color in the garden. **Johnsonii**; Giant Red. Each, 45c; 3 for \$1.20. **Giant American Hybrids**, new introductions of giant flowered, in beautiful shades and combinations. 50c each; 3 for \$1.25. **Belladonna**, Giant Bright Pink, often reaching a size of 6 in. in diameter. 45c each.

**ANEMONE (Windflower).** Beautiful poppy-like blossoms in great profusion. Give sunny location and bring indoors in fall. Soak bulbs 12 to 18 hours in luke warm water before planting. **Jumbo De Caen**, 6 for 25c; 12 for 45c.

**BEGONIAS (Tuberous Rooted).** Recognized as unexcelled garden subjects. Blossoms are double, in varied colors and types. Separate colors in White, Rose, Crimson, Yellow, Orange, Salmon, and Red. Each, 20c; 3 for 55c; 12 for \$2.00.

**CALADIUM (Elephant's Ear).** Attractive, giant leaved decorative plants that do best with plenty of moisture. Jumbo size only. Each, 25c; 3 for 70c.

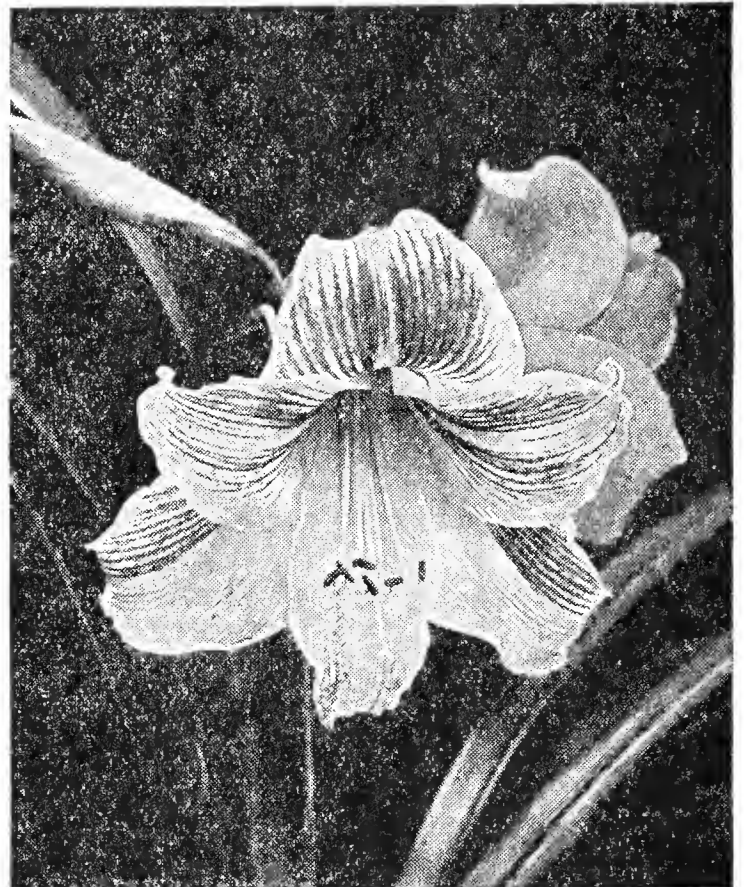
**CALLA LILIES (Golden Yellow).** Attractive in the garden in summer and for house plants thereafter. Foliage is spotted with golden yellow blooms. Each, 20c; 3 for 55c.

**CINNAMON VINE.** Best to protect in winter. Glossy lace-like leaves, sweet scented. Each, 10c; 12 for \$1.00.

**HYACINTH CANDICANS (Summer Hyacinths).** About 4 ft. tall, with small white blooms resembling Hyacinths. 2 for 25c; 1 dozen for \$1.25.

**MADERIA VINE TUBERS.** Fast growing vine with attractive foliage. Dig bulbs in fall and store in cool, dry room. 10c each; 3 for 25c; 12 for 50c.

**MONTBRETIAS, Hybrid Mixed.** This strain is particularly fine and come in a variety of colors. Each, 10c; 3 for 25c; 12 for \$1.00.



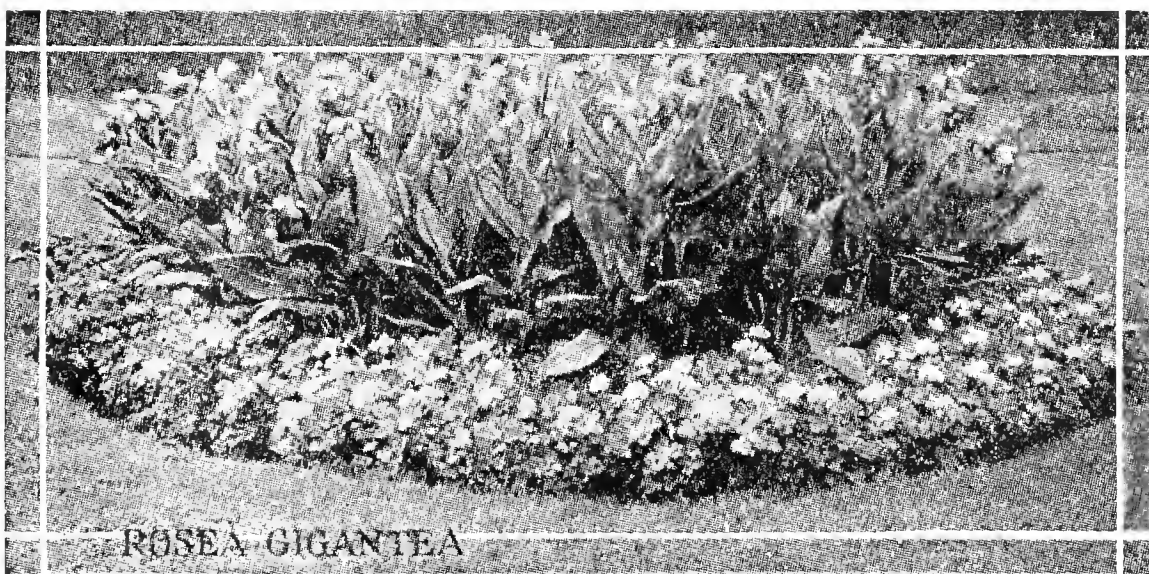
Amaryllis

**OXALIS, Lasiandra or Summer Flowering.** Soft pink. 6 for 10c; 12 for 35c.

**RANUNCULUS (Buttercup).** Assorted colors. Fine for rock gardens. **Tecolote**, 2 year old bulbs. 12 for 50c.

**TIGRIDIA, or Shell Flower.** Exceptionally pretty flowers about 1 foot high. 2 for 25c; 12 for \$1.50.

**TUBEROSE BULBS. (Dwarf Pearl).** Delightfully fragrant; white. Can be taken up and potted for indoor culture in the fall. 4 for 25c; 12 for 60c; 25 for \$1.00.



Bed of Cannas

**CANNA BULBS, Named varieties, each 10c; 3 for 25c; 12 for \$1.00. Mixed colors, 12 for 75c.**

**HUNGARIA.** The best rose-pink, 4 ft.

**KING HUMBERT.** Large scarlet with bronze leaf, 4 ft.

**RICHARD WALLACE.** Bright yellow, green leaf, 4 ft.

**THE PRESIDENT.** Large scarlet with green leaf, 4 ft.

**YELLOW HUMBERT.** Bright, clear yellow, green leaf, 4 ft.

**WINTZER'S COLOSSAL.** Vivid scarlet, with green leaf, 5 ft. The largest flowering canna yet produced.

**MRS. A. F. CONRAD.** The grandest salmon-pink canna in existence. 4 ft. Green leaf

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**EEZY WEAR GARDEN GLOVES.** Dirt-proof, washable. All leather and durable, yet soft as kid. For men and women. Sizes as follows — Ladies small, medium, large. Men's small, medium, large. Only 75c per pair, two pair for \$1.40, postpaid.

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# Superb Giant Dahlias

ALL POSTPAID

Dahlias are easily grown and so exceptionally satisfactory that every garden should have a good variety. Some of the newer varieties are truly enormous in size and striking in color and form. We list only those that are well worth while. If you are a **Dahlia Fancier**, bring in your list and let us quote you on some of the more rare kinds.

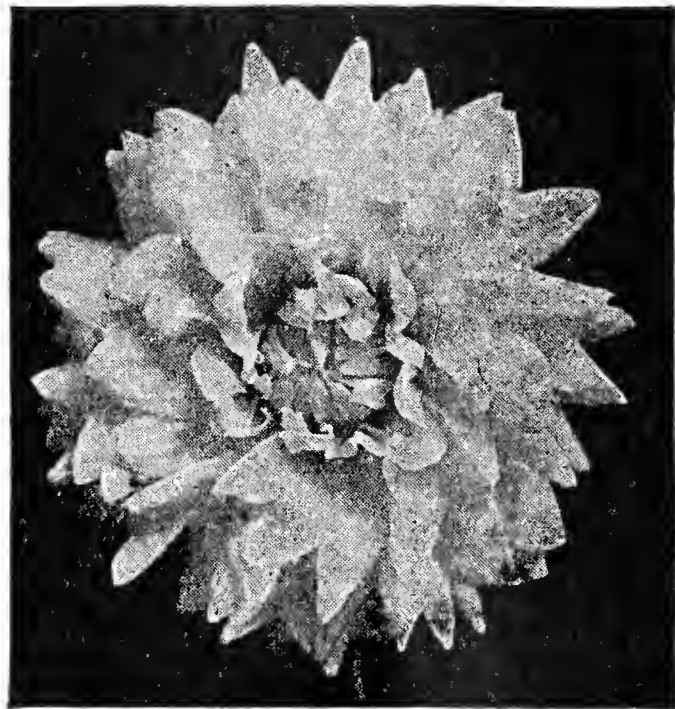
## Attractive Cactus Dahlias

Each, 25c; 3 for 70c; \$2.40 doz.

- CORNUCOPIA.** Deep vermillion red.  
**GENESTA.** Clear orange yellow.  
**MRS. F. JEFFRIES.** Very large, very dark red, shaggy form.  
**PINK PEARL.** Clear shell pink.  
**CHAS. CLAYTON.** Round, full, very vivid red.  
**MARION THOMPSON.** Large lemon yellow  
**EARL OF PEMBROKE.** Beautiful deep maroon.  
**ETENARD de LYON.** Novelty cactus, magenta red.

## Superb Show Dahlias <sup>25c each; 3 for 70c; \$2.40 doz.</sup>

- DR. I. B. PERKINS.** Pure white, fine form.  
**GRAND DUKE ALEXIS.** White, with lavender shading.  
**PURPLE DUKE.** Rich, clear purple.  
**QUEEN OF THE YELLOWS.** Large, clear yellow.  
**THE ROSE.** American Beauty red, ball shaped.  
**VIVIAN.** Pink, with violet shading. A beauty.  
**BOB TON.** Garnet red, round and full.



Show Dahlia

## Gorgeous Decorative Dahlias

25c each; 3 for 70c; \$2.40 doz.

- DELICE.** Clear, rich pink, fine for cutting.  
**ELEANOR STISSER.** A beautiful shade of buff with long stems.  
**LE GRANDE MANITOU.** Purple, with crimson flecks. Unusually attractive.  
**MRS. THOS. BURCH.** Clear old gold, shading to fawn.  
**PURPLE MANITOU.** Clear, rich purple.

## Giant Peony-Flowered Dahlias

- CARMELLO.** Large, perfectly formed scarlet, with a blend of gold. 35c each; 3 for \$1.00.  
**CHICOTA.** An ideal golden yellow of large size and exceptionally long stems. Flowers are perfect in form. 50c each; 3 for \$1.25.  
**HAPPY DREAM.** Clear rose pink with curved petals. One of the outstanding flowers of its type. 35c each; 3 for \$1.00.  
**KIO ORA.** A deep rose pink with lighter center. Long, strong stems, fine for cutting. 35c each; 3 for \$1.00.  
**KIWANIAN.** The sensation among the Peony flowered types, with flowers 9 to 10 inches in diameter. An American Beauty red. 35c each; 3 for \$1.00.  
**LAURA BARNES.** Immense orange red, one of the grandest Dahlias ever grown. Invariably attracts attention both on account of its size and perfect form. 35c each; 3 for \$1.00.  
**NAIAD.** A beautiful flower resembling a Water Lily, a creamy pink with fine stems for cutting. 35c each; 3 for \$1.00.  
**SWEETHEART'S BOUQUET.** Extra large and unusual shading of salmon rose. 35c each; 3 for \$1.00.  
**UNCLE SAM.** Shaggy orange buff, long stems making a fine cut. 35c each; 3 for \$1.00.  
**VAN DYKE.** Giant salmon-rose with long, strong stems. 35c each; 3 for \$1.00.

Protect your hands with **Eezy Wear Garden Gloves**. They are so soft, so easy to clean, so comfortable.

Only 75c per pair, and will last several seasons.

2 pair for \$1.40



**Eezy Wear Garden Gloves** make gardening a pleasure because they fit so perfectly you hardly realize you have gloves on, yet your hands are protected. Ladies' sizes — small, medium, large. Men's — small, medium, large.

# New Dahlias of Unusual Merit

ALL POSTPAID—ALL LABELED

**Pride of Fort Morgan.** A giant red decorative type. The largest and best red of its kind. Often 9 inches or more in diameter. 50c each.

**Elizabeth Long.** A giant flower on plants up to 7 feet tall. Diameter of blooms 9 to 11 inches. Color, a combination of autumn tints, amber, pink and bronze. A dahlia you will be proud to own. 75c each. A hybrid cactus.

**Dahlmoor Orchid.** Another hybrid cactus dahlia of exceptional beauty. The color is a clear orchid pink. Flowers are large, with broad petals, facing upward at the end of the stems. \$1.00 each.

**Dahlmoor Radiant.** A rich garnet-red, on long stems. Blooms early and freely. \$1.00 each.

**Avalon.** One of the largest and finest dahlias grown. Clear, rich yellow with good stems. 50 each.

**Blue Bird.** The nearest approach to a blue yet originated. In twilight it appears a distinct blue. A large decorative type on good stems. 50c each.

**Golden West.** (Cactus). A superb golden yellow with long rigid stems. Has no superior. 50c each.

**Amelia Earhart.** (Hybrid Cactus). An outstanding Dahlia of great size and exquisite form. An autumn shade of orange buff. One of the best. \$2.00 each.

**Dr. Parker.** (Hybrid Cactus). Large and fluffy. Strong growing plant of spreading habit. Mauve pink. \$1.00 each.

**Jean Trimbee.** (Hybrid Cactus). Large handsome flower with curved and twisted petals. Good stem. Violet purple. \$1.00 each.

**Kemp's White Wonder.** (Hybrid Cactus). Flowers are very large on good stems. Pure white. One of the best of all whites. \$1.00 each.

**Mrs. I. de Ver Warner.** (Decorative). Large perfect flowers of deep mauve pink. Can be grown to a diameter of 11 inches. The best Dahlia for the money that we know of. 50c each.

**Murphy's Masterpiece.** (Decorative). A gigantic velvety red. Plant medium height. \$2.00 each.

**Salem Pride.** (Decorative). A large reddish purple on good stems. Streaked and mottled with white. Unusual. \$1.00 each.

**Jane Cowl.** A wonderful decorative that has won prizes wherever shown. Flowers are 8 to 11 inches in diameter. Old gold and amber. 50 each.

**Jersey's Beacon.** (Decorative). A novelty in Chinese scarlet. Has a paler reverse color giving a two-toned effect. Really noteworthy. 50c each.

**Louis, Jr.** (Hybrid Cactus). Deep velvety maroon. Rich in color and of fine form. Petals slightly twisted. 50c each.

**Pride of California.** (Decorative). An extra large vivid red with a particularly attractive form. 50c each.

**Pflagers Victory.** One of the best whites yet produced. Flowers are large and of excellent form. Highly recommended. 75c each.

**Sanhican's Peach.** (Decorative). In color the shade of a ripe peach, with a real peach-cheek glow. Its charm is enhanced by the oddly twisted and staghorn tips. 50c each.

**Tessibel.** A fine, new decorative, with long stems and fine form. A violet pink. A very pleasing color. 50 each.

**Wildemere.** The plant is of dwarf and bushy habit. Flowers perfectly formed and large. A fawn pink. 50 each.

## FOR BETTER DAHLIAS

feed them this complete,  
balanced diet

**VIGORO**  
Complete plant food



**Satan.** (Hybrid Cactus). A giant red that is sometimes tipped with gold. Unusually strong plant with fine stems. \$1.00 each.

**Thomas Edison.** (Decorative). A dark violet. Purple of unusual size and perfect form. 75c each.

**Lord of Autumn.** A recent introduction and the outstanding yellow of the age. Has been the leading prize winner in shows the past three years. Immense size and so prolific in bloom that the foliage is almost hidden. Long, straight stems. Clear golden yellow. \$2.50 each.

## Pompom Dahlia Novelty List

All new introductions, 25c each; \$2.50 doz.

Average height 3 feet, flowers round, compact and perfectly double.

These make very attractive bouquets.

**Achilese.** Delicate lavender.

**Belle of Springfield.** Bright red.

**Brunette.** Dark red, often with white tips.

**Daybreak.** Deepest lavender.

**Dahlias to Color.** Not named but all good varieties. Lavender, red, scarlet, maroon, orange, white, light pink, rose pink, purple, yellow, and gold. Each, 15c; 2 for 25c; 12 for \$1.25, postpaid.

**Isabel.** One of the best reds.

**Kleine Meteor.** Fine orange-red.

**Purity.** Pure white.

**Rosa Wilmoth.** Rose-pink, fine for cutting.

# Glorious Gladiolus

Our GLADIOLUS bulbs are disease free, having been treated both at harvest time and before shipping in the spring. We suggest further treatment with SEMESAN before planting as there may be disease spores in your soil. 2 oz. can, 35c postpaid. Makes 6 gals. of solution.

NOTE THESE LOW PRICES FOR REALLY  
EXTRA SUPERB VARIETIES.  
ALL POSTPAID.

Group No. 1; 5c each; 12 for 50c; 100 for \$3.00  
Group No. 2; 6c each; 12 for 60c; 100 for \$3.50  
Group No. 3; 10c each; 12 for 75c; 100 for \$5.00

## Group No. 1

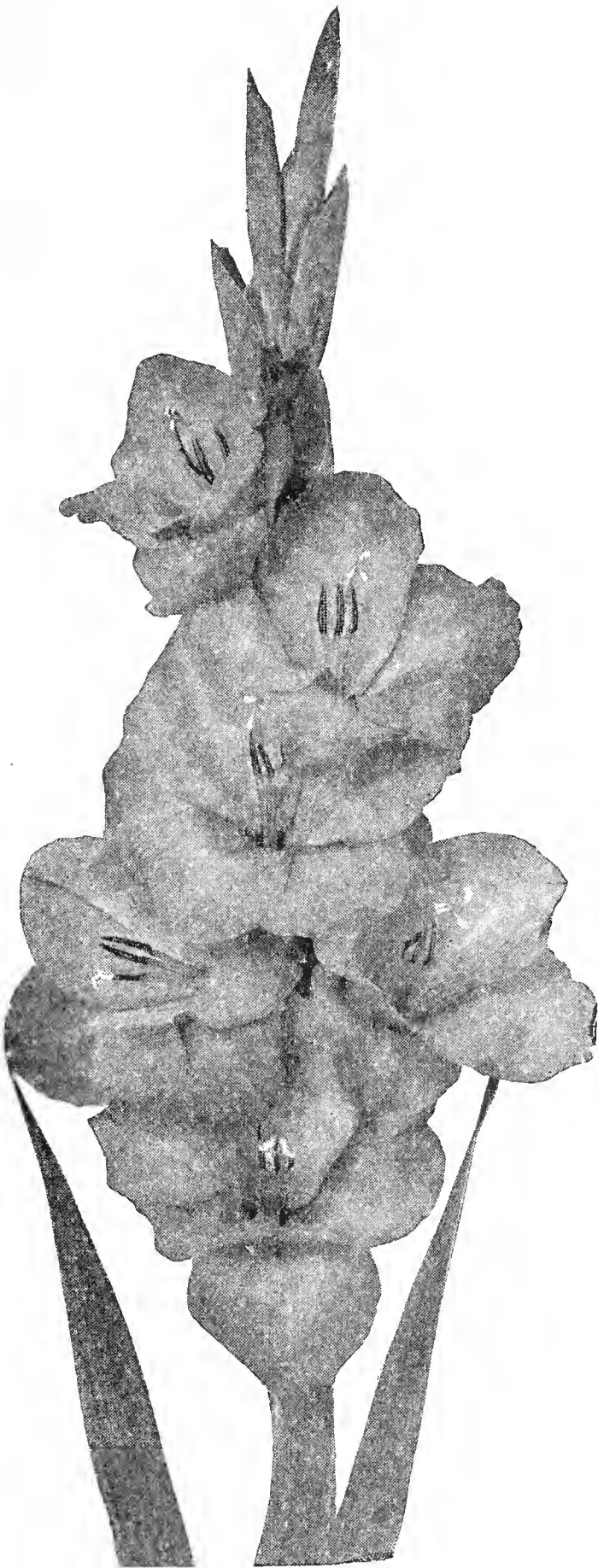
**APRICOT GLOW.** Beautiful warm apricot, large flowers.  
**CRIMSON GLOW.** Large deep crimson. A fine red.  
**E. J. SHAYLOR.** A ruffled rose-pink. Very attractive.  
**GLORIANA.** One of the finest salmon glads.  
**LOS ANGELES.** Delicate pink. Cut the bloom and another will appear.  
**MRS. FRANCIS KING.** A large scarlet. A clear self color.  
**ORANGE QUEEN.** Delicate orange. You will like this one.  
**PRINCE OF WALES.** An early rich pink.  
**SARABANK.** Plum purple. In massed planting this is a show.  
**VIRGINIA.** Early scarlet. Long spikes and large flowers.

## Group No. 2

**BETTY NUTHALL.** Orange pink with yellow throat. This one is rated with the very best.  
**BYRON L. SMITH.** Lavender with creamy throat.  
**GIANT NYMPH.** Light pink with creamy throat. Extra large.  
**GOLDEN DREAM.** Tall spike, large flower. Deepest yellow.  
**GOLDEN MEASURE.** Extra large, cream-yellow.  
**MARMORA.** Giant lavender-gray. Usually in higher price class.  
**MRS. DR. NORTON.** A beautiful apple-blossom pink.  
**MRS. FRANK PENDLETON.** Attractive rose-pink with carmine throat.  
**MRS. W. P. SISSON.** Large, soft cameo pink.  
**NANCY HANKS.** Rich apricot with orange shading. A beauty.  
**RUFFLED GOLD.** A ruffled golden yellow. Very attractive.

## Group No. 3

**CARMEN SYLVA.** Delicate white, extra large bloom.  
**CHAS. DICKENS.** A radiant purple of extra size.  
**DR. F. E. BENNETT.** The most popular flaming red.  
**MINUET.** The best of the lavender Glads.  
**MRS. LEON DOUGLAS.** Large, bright, variegated rose.  
**MRS. V. KONYNENBURG.** Very tall spike, light blue. A wonder Glad.  
**PFITZER'S TRIUMPH.** Enormous blooms of orange-red.  
**PICARDY.** One of the largest Glads ever introduced. A lovely shrimp-pink and truly enormous blooms. One stalk is a bouquet in itself.  
**W. H. PHIPPS**



**Double Value Surprise Mixture.** An assortment that will really give you more than you pay for. 35c doz.; 3 doz. for 90c; \$2.25 per 100.

# Hardy Field Grown Rose Bushes

ALL No. 1 GRADE 2-YEAR PLANTS

WE RECOMMEND EARLY PLANTING FOR THESE HARDY ROSE BUSHES, MARCH OR EARLY APRIL, WHERE POSSIBLE. Early planting while bushes are dormant is much better because growth is practically 100% assured when the weather is cool and soil naturally moist.

## MONTHLY BLOOMING BUSH ROSES

All Hardy; All Suitable to Colorado Climate. Postpaid Prices—60c each; 3 for \$1.65; 6 for \$3.00 unless priced otherwise.

### REDS

**AMERICAN BEAUTY.** The most satisfactory and free blooming red ever introduced. Large blooms on good stems.

**ETOILE De HOLLANDE.** A brilliant dark red of magnificent size and form.

**GENERAL JOCK.** A vigorous bright crimson, free blooming, delightfully fragrant.

**GRUSS AN TEPLITZ.** Brilliant red, blooms in clusters.

**RED RADIANCE.** A bright, cheerful and even shade of pure red.

### PINKS

**BETTY UPRICHARD.** A glorious, rich salmon-pink.

**BRIARCLIFF.** Vivid, deep pink, on good stems.

**COLUMBIA.** Extremely hardy, rich, clear pink.

**DAME EDITH HELEN.** Well shaped buds and high-centered blooms of clear, bright pink.

**MME. BUTTERFLY.** A harmony of bright pink, apricot and gold.

**PAUL NEYRON.** Luminous cerise-pink. One of the largest in cultivation, and thornless.

**RADIANCE.** Bright, shinging rose-pink. Full and double.

### WHITES

**FRAU KARL DRUSCHKI.** Gigantic white buds and blooms. Very hardy.

**KAISERIN AUGUSTA VICTORIA.** The standard double pure white.

### YELLOWS

**JOHANNA HILL.** A new yellow with an orange heart. Long pointed buds on long stems.

**LADY HILLINGDON.** A beautiful apricot-yellow. Very free blooming.

**MRS. ERSKINE THOM.** Fine long buds opening into perfectly shaped lemon-yellow.

**SUNBURST.** Beautifully formed, rich yellow, shaded rose and orange.

### GORGEOUS TWO-TONE ROSES

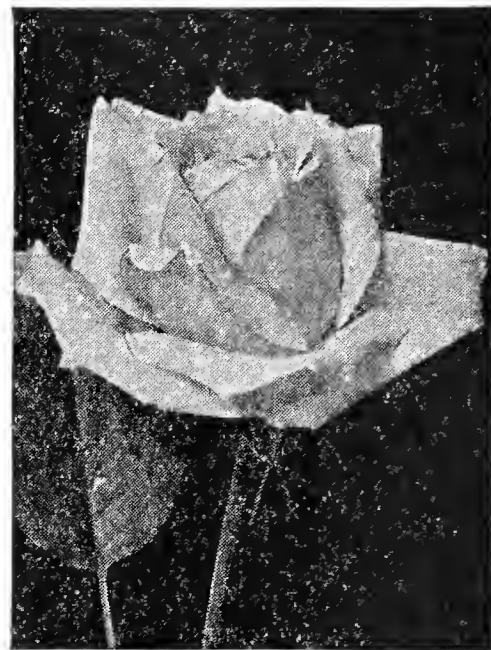
65c each; 3 for \$1.75; 6 for \$3.25

**LADY MARGARET STEWART.** Copper-red buds, bright orange-gold flowers.

**LOS ANGELES.** Luminous coral-pink, shaded gold at the base.

**PRES. HERBERT HOOVER.** An unusual rose that blends orange-pink; copper-red and orange-yellow, all into one remarkable rose.

**TALISMAN.** Orange-red, opening to golden-yellow, stained copper-red and orange-rose. A companion rose to Pres. Herbert Hoover, except that its colors are just reversed.



Red Radiance



Columbia

## Climbing Roses

All hardy in Colorado, 2-year, field grown.  
Each, 60c; 3 for \$1.50, postpaid.

**CLIMBING AMERICAN BEAUTY.** Large double crimson-red. Flowers freely, on long stems.

**CRIMSON RAMBLER.** Scarlet-red flowers in sprays and clusters.

**GARDENIA.** Yellow buds; creamy-white flowers with white centers.

**PAUL'S SCARLET.** Large, well-shaped flowers of vivid scarlet-red that does not fade. Considered by many as fully equal to the new Blaze rose.

**DOROTHY PERKINS.** Climbing cluster rose in a delicate pink.

## New Patented Novelty Roses

### BUSH TYPE—EVERBLOOMING

All hardy in Colorado and each one is a rose that you will be proud to own. The supply of these roses is limited, hence we urge you to ORDER AT ONCE on receipt of catalog. Two shipments of these new roses will be brought in; one about April 1st, another about April 25th.

**BETTER TIMES.** Plant patent No. 23. The brilliant Cerise flowers are large, double and delightfully fragrant. Long, strong stems. \$1.25 each.

**COUNTESS VANDAL.** Plant patent No. 38. The rose of roses. Long pointed buds, distinct shadings of coppery-bronze suffused with soft gold. \$1.00 each.



## NEW PATENTED NOVELTY ROSES—Continued

- ECLIPSE.** Plant patent No. 172. The international sensation of the year. First prize in Rome, Paris, and other test gardens. Long stream-lined buds, a rich gold without shading. **\$1.50 each.**
- McGREDY'S TRIUMPH.** Plant patent No. 190. A real triumph in color, size, form and plant. Cerise overshadowed with orange. Opens slowly into a cup formed bloom with a brilliant deep pink and cerise overlaid with amber. **\$1.50 each.**
- NIGRETTE.** Plant patent No. 87. The Black Rose of Sangerhauzen. Deep maroon, with blackish velvet sheen. The darkest rose. Continuously in bloom. **\$1.50 each.**
- PERMANENT WAVE.** Plant patent No. 107. The petals are fluted or waved. Blooms large and in great clusters. Rosy pink with cerise edges. **\$1.00 each.**
- ROCHESTER.** Plant patent No. 131. A constantly flowering rose of the bedding type. Clear two-toned pink and buff, having coppery tinge in center. **\$1.25 each.**
- TEXAS CENTENNIAL.** Plant patent No. 162. Blood red, toning to cerise in center. The most striking new red rose. **\$1.00 each.**

## New Patented Climbing Roses

- BLAZE.** Plant patent No. 10. Acclaimed as the only hardy everblooming red climbing rose. Blazing scarlet, the whole vine a mass of blooms. **\$1.00 each.**
- GOLDEN CLIMBER.** Plant patent No. 28. Golden yellow, flecked with orange-scarlet on stems 18 in. or longer. **\$1.00 each.**
- NEW DAWN.** Plant patent No. 1. Large flowers of exquisite pink on long stems. **\$1.50 each.**

## Peonies You Will Be Proud to Own

ALL POSTPAID

AT PRICES YOU MAY NEVER EQUAL AGAIN FOR ECONOMY

**SELECT PEONIES.** Every one a leader in its color. 35c each; 3 for \$1.00.

**AVALANCHE.** Pure snow white, early. A glorious Peony.

**BARONESS SCHROEDER.** Late white of beautiful form.

**CHAS. McKELLIP.** Medium early red, very full and double.

**FRANGANS.** Deep rose-red, very fragrant.

**FRANCOIS ORTEGAT.** Dark, deep red, fragrant.

**JUDGE BEERY.** Extra early light pink.

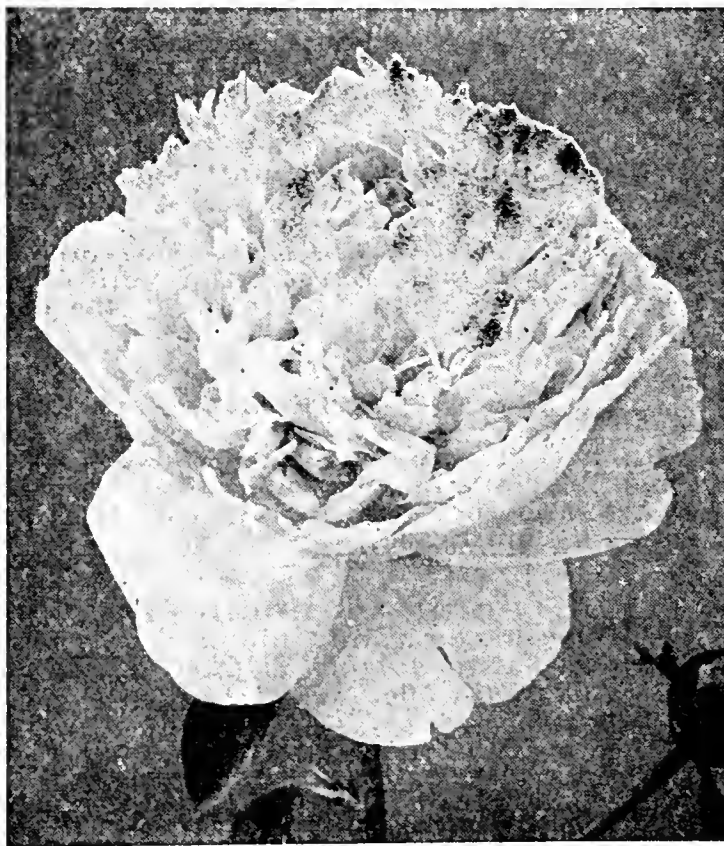
**KARL ROSENFELD.** Early deep red, one of the very finest reds.

**LIVINGSTONE.** Late rose-pink. The best pink grown.

**REINE HORTENSE.** A soft glowing pink.

**SARAH BERNHARDT.** Apple blossom pink. A grand Peony.

One each red, pink and white, unnamed, for 75c.



Peony—Livingstone Peony

## That Curious and Rare African Lily Will Be Seen in our Window Again This Year

It is known as "AMORPHOPHALLUS RIVERI" and all are again invited to watch its progress. This strange lily grows without water or soil. The giant bulb (about 7 inches in diameter) rests in a specially prepared bed. It will grow to a height of about three feet at which time an enormous bloom, about 15 inches in diameter, will appear. The stalk will then continue to grow some three feet more. After blooming the plant dies down to the bulb. About May 15th the bulb will be planted outdoors and in a few weeks will send up another "broomstick" stalk and this time will produce a palm-like set of leaves about three feet high. We now have a "junior" "MORPHY" which we will endeavor to

propagate to produce another mature bulb. Four years is required to do this.

COME DOWN TO OUR STORE AND WATCH "MORPHY."  
(We call him "Morphy" for short.)

### Feed Roses Regularly

with this complete,  
balanced diet

**VIGORO**  
Complete plant food



# Hardy Field Grown Flowering Shrubs

All 2-year-old, well-rooted plants. ORDER EARLY. Shrubs do best when planted in the dormant state. PRICES ARE POSTPAID.

**Almonds** Double pink. The first shrub to bloom in the spring, before the leaves appear. Each 50c; by mail, 60c.

**Althea** (Rose of Sharon), Anemoneflorus. Double bright pink. 50c each; by mail, 60c.

**PURPUREA.** Semi-double, purple. 50c each; by mail, 60c.

**Barberry** Japanese. Splendid for hedge or ornamental use. Brilliant red fruit and foliage in autumn. 40c each; by mail, 50c.

**RED LEAVED.** Foliage is a rich bronzy-red. Very attractive. 50c each; by mail, 60c.

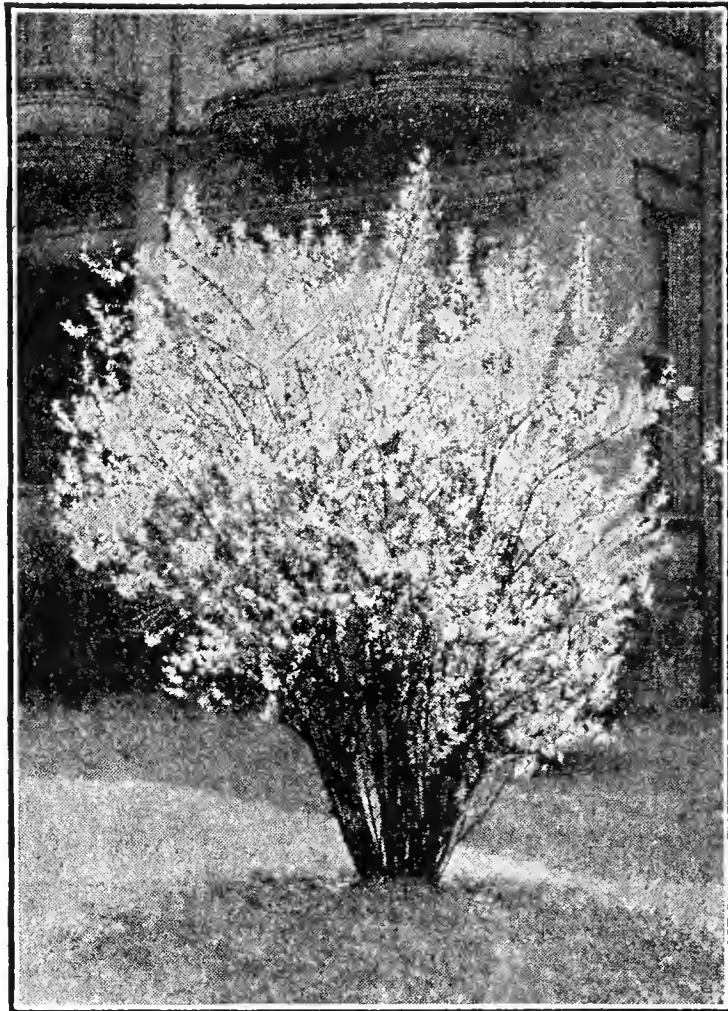
**Butterfly Bush** BUDDLEIA OR SUMMER LILAC. Blooms in great profusion resembling the lilac. 40c each; by mail, 50c.

**Beauty Bush** Recent introduction, 6 ft. Arching branches, pink flowers in profusion, resembling the honeysuckle. 50c each; by mail, 60c.

**Caragana** ARBORESCENS. Siberian Pea Shrub. Clusters of yellow pea-like flowers. Fern-like foliage. 45c each; by mail 55c.

**Cotoneaster** ACUTIFOLIA. Dark glossy leaves, 5-6 ft. A wide branched densely twigged bush. Fruits dark scarlet, leaves turn to a brilliant crimson before falling in the fall. 40c each; by mail, 50c.

**Deutzia** PRIDE OF ROCHESTER. Very hardy and blooms profusely. Double white flowers, tinged pink. 35c each; by mail, 50c.

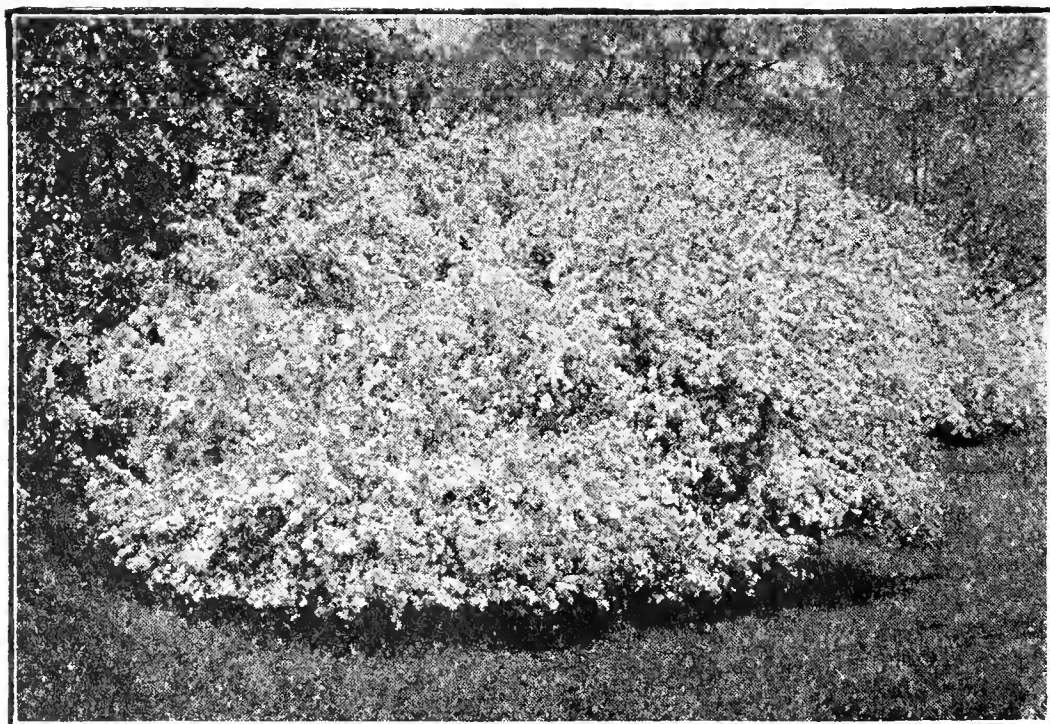


**Forsythia Fortunei**  
(Golden Bell)

**Dogwood** Red. Bright blood-red branches, white flowers. 45c each; by mail, 55c.

**YELLOW.** Otherwise similar to the red. 45c each; by mail, 55c.

**Elder** GOLDEN. A rapidly growing shrub with golden yellow foliage and white flowers. 50c each; by mail, 60c.



Flowering Crab, Bechtel's

## Flowering Crab

**BECHTEL'S.** A beautiful and highly decorative shrub. Masses of delicate pink, highly fragrant blooms. 70c each; mail 80c.

## Forsythia FORTUNEI.

(Golden Bell).

Earliest of all shrubs to bloom in the spring. A mass of golden yellow flowers. 45c each; by mail, 55c.

## Honeysuckle

**BUSH TARTARIAN.** We have both the red and the pink blooming. 45c each; by mail, 55c.

## HARDY FIELD GROWN FLOWERING SHRUBS—Continued



Hydrangea, P. G.

**Hydrangea A. G.** Large flat heads of white flowers. 50c each; by mail, 60c.

**P. G.** Enormous trusses of white flowers changing to pink. 50c each; by mail, 60c.

### LILACS

**PURPLE. (Vulgaris).** The common lilac. 40c each; by mail, 50c.

**PERSIAN PURPLE.** Blooms are reddish-purple in considerable profusion. Later, and therefore safer from frost. 50c each; by mail, 60c.

**FRENCH LILACS.** Large flowering and very attractive. **President Grevy**, light blue. **Chas. the 10th**, single red. **Mme. A. Chatenay**, double white. 50c each; by mail, 60c.



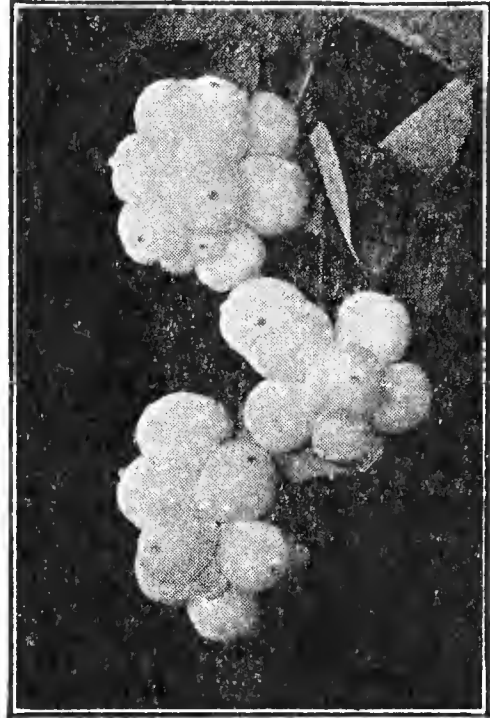
Mock Orange

**Mock Orange** A hardy variety of Syringa. Large, showy racemes of delightfully fragrant white flowers. 45c each; by mail, 55c.

**Prunus PURPLE LEAVED PLUM.** Semi-dwarf with purple leaves. Very decorative. 60c each; by mail, 70c.

**Pussy Willow** We offer the Blue Stem, giant variety. The "pussies" are much larger and attractive. 65c each; by mail, 75c.

**Quince JAPANESE. (Fire Bush).** Produces snowy scarlet flowers completely covering the branches, followed by orange-like fruits and leaves. 40c each; by mail, 50c.



Snowberry

**Snowball** Large balls of snowy white flowers. 50c each; by mail, 60c.

**Snowberry RED.** Covered with rose-pink flowers in June, followed by red berries. 35c each; by mail, 50c.

**WHITE.** Similar to the red, except that it has white berries. 35c each; by mail, 50c.

**Spirea ANTHONY WATERER.** Free blooming, with crimson flowers. 45c each; by mail, 55c.

**BILLARDI.** Large, dense spikes of pink flowers from July until frost. 40c each; by mail, 50c.

**FROBELI.** Everblooming rose-pink. 40c each; by mail, 50c.

**VAN HOUTTEI. (Bridal Wreath).** The graceful branches are a mass of snow white, fragrant flowers. 30c each; by mail, 40c.

**Sumac Fern leaved.** Decorative shrub, particularly attractive in the fall when its leaves color. 45c each; by mail, 55c.

**STAG HORN.** Handsome, finely cut leaves with scarlet fruit in the fall. 45c each; by mail, 55c.

**Tamarack AFRICANA.** Feathery green foliage, pink flowers. 45c each; by mail, 55c.

**HISPIDA.** Silvery foliage with pink flowers. 45c each; by mail, 55c.

**Weigela EVA RATHKE.** Splendid drooping branches with pink flowers. 45c each; by mail, 55c.

# Hedge Plants

These Varieties Are Hardy in Colorado

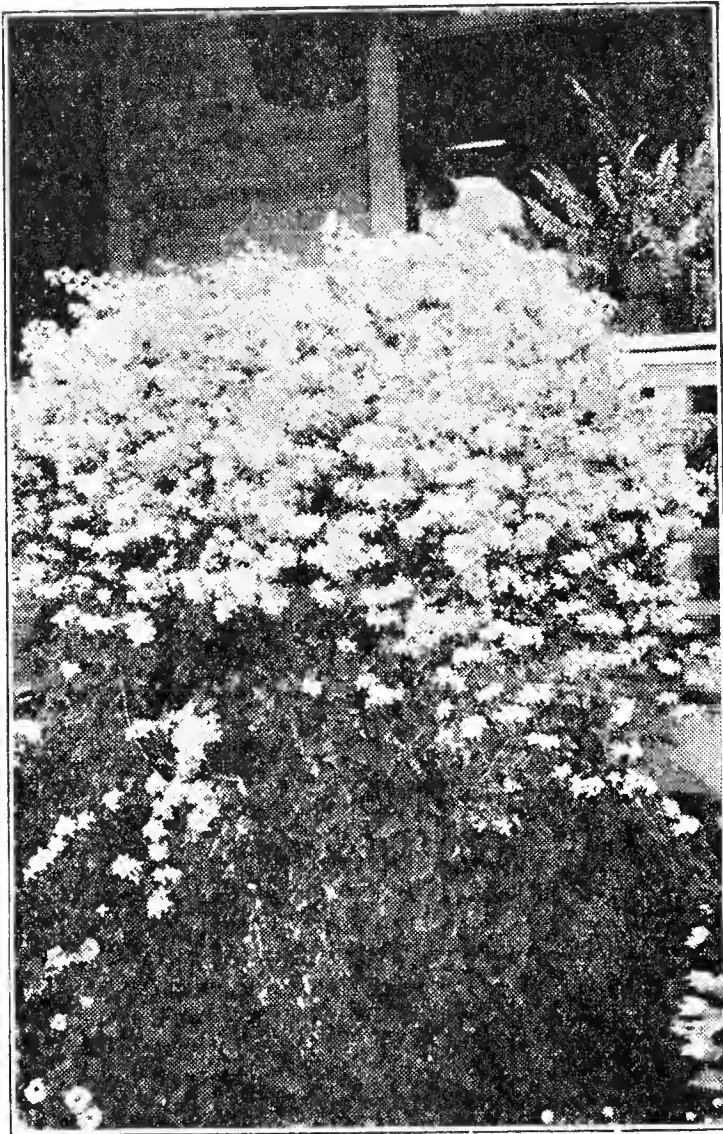
**Barberry** JAPANESE. A hedge that will really protect because of thorny growth. Bundle of 12 for 65c; by mail, 75c. Bundle of 25 for \$1.25; by mail, \$1.45.

**RED LEAVED BARBERRY.** A really beautiful hedge. 12 for \$1.75; by mail, \$1.90; 24 for \$3.40; by mail, \$3.65.

**Privet** AMUR RIVER. North. The most popular hedge for Colorado. Bundle of 12 for 85c; by mail, 95c; bundle of 25 for \$1.70; by mail, \$1.85; per 100, \$6.50; by mail, \$7.25. Space 8 to 10 in. apart.

**Spirea** V. H. (Bridal Wreath). Makes a very good hedge especially where wanted rather tall. 12 for 85c; by mail, 95c; 25 for \$1.70; by mail, \$1.85.

## Hardy Climbing Vines



Clematis Paniculata

**Bignonia** (Trumpet Vine). Vigorous climber with orange-crimson blooms. Good clinging habit. 45c each; by mail, 55c.

**Bittersweet** The old favorite, the red berries make fine winter decorations. 50c each; by mail, 60c.

**Clematis Paniculata** White, flowers in masses with dense foliage. 40c each; by mail, 50c.

**JACKMANI.** The much desired purple flowering. Rather hard to get established but a thing of beauty. \$1.00 each; by mail, \$1.10.

**Dutchman's Pipe** Large, broad leaves with brownish colored flowers resembling a pipe. \$1.25 each; by mail, \$1.35.

**Honeysuckle** HALLS JAPAN: Flowers open white, changing to yellow. Fragrant. 40c each; by mail, 50c.

**SCARLET TRUMPET.** Very rapid grower with red flowers. 40c each; by mail, 50c.

**Hop Vine Roots** This is an old time favorite making plenty of foliage. Suitable for all purposes. Large roots, 25c each, postpaid.

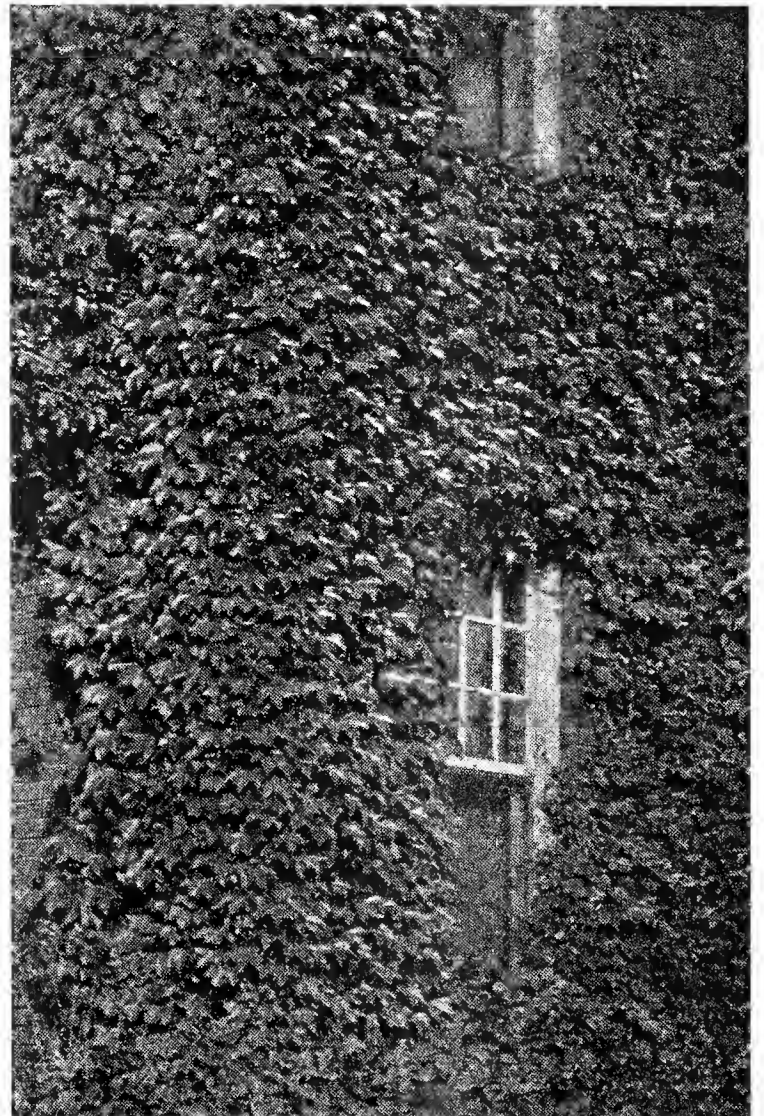
**Ivy** BOSTON. Slower growing than the Engelmanni, but finer leaved. Clings well to brick or stone. 45c each; by mail, 50c.

**ELGELMANNI.** Rapid growing ivy that clings to any wall the second year. Tape to wall the first season. 40c each; by mail, 45c.

**Silver Lace Vine** Will grow 10 to 15 feet, and is very graceful and attractive. Foamy sprays of white flowers. 75c each; by mail, 85c.

**Sweet Pea** PERENNIAL. Blooms in perfect masses of red, pink and white blossoms resembling the regular sweet pea. Roots, 20c each; 3 for 55c, postpaid.

**Wisteria** Purple. Long, twining branches with great clusters of purple-lilac flowers. 65c each; by mail, 75c.



Boston Ivy

# Trees

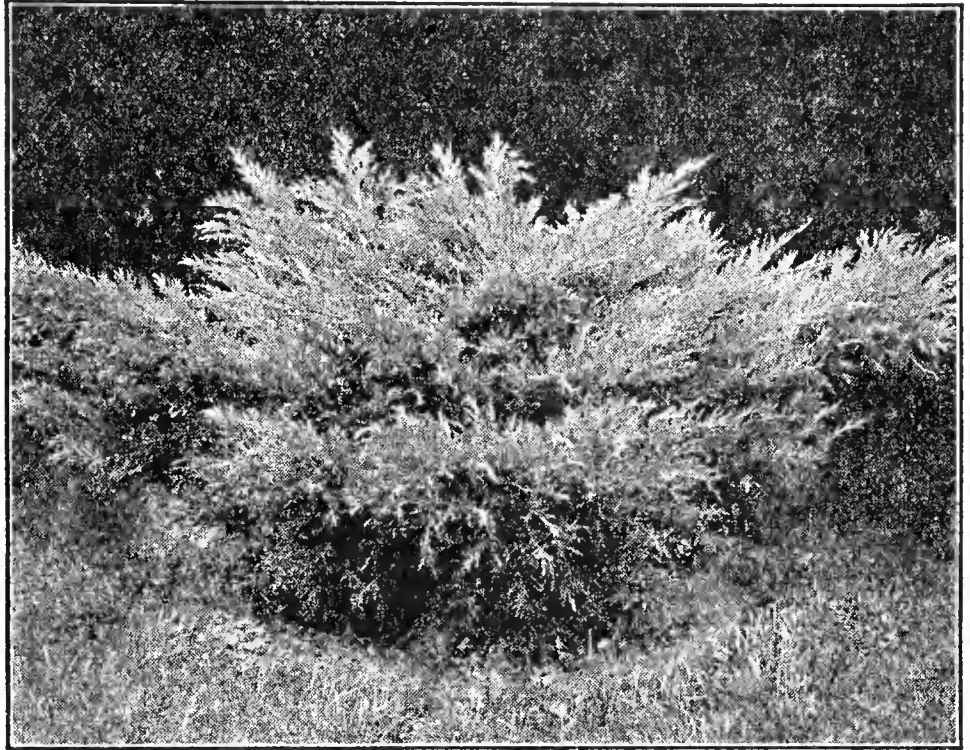
**ALL COLORADO GROWN**, therefore with better root systems than trees shipped in from the East. **NOT PREPAID**. Shipments should go by express or freight. All properly inspected and free from disease.



**Colorado Blue Spruce**

**COLORADO BLUE SPRUCE.** This tree is undoubtedly the most beautiful of our native trees. Nursery grown for several years to develop root system and symmetrical shape. Carefully balled in burlap for shipping.

|            |         |        |
|------------|---------|--------|
| Average 2  | ft..... | \$4.00 |
| Average 2½ | ft..... | 5.00   |
| Average 3  | ft..... | 6.00   |
| Average 4  | ft..... | 8.00   |



**Savin Juniper**

**SAVIN JUNIPER**, spreading form with slender branches and dark green leaves.

|                              |        |
|------------------------------|--------|
| Average 12 to 18 inches..... | \$2.00 |
| Average 18 to 24 inches..... | 3.00   |
| Average 24 to 30 inches..... | 4.50   |

**JUNIPER SCOPULORUM, or Silver Cedar.** Best of the upright Cedars and much used in modern landscaping. Silvery foliage and symmetrical upright growth.

|                              |        |
|------------------------------|--------|
| Average 18 to 24 inches..... | \$3.00 |
| Average 24 to 30 inches..... | 4.00   |
| Average 36 to 40 inches..... | 5.50   |

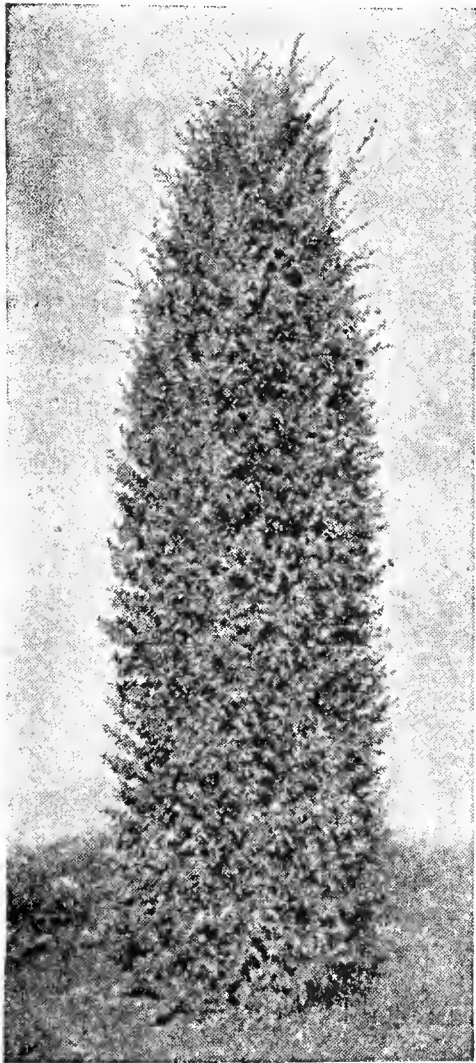
## Ornamental Deciduous Trees

**ASH (Mountain).** 20 to 40 ft. Ornamental tree with scarlet berries from July to winter. Beautiful fern-like foliage. 6-8 ft. \$2.20.

**BIRCH (Cutleaf Weeping).** Most decorative of all trees. White bark with drooping limbs and cut-leaved foliage. 6-8 ft. \$3.50; 8-10 ft. \$4.50. Larger trees up to 3 in. diameter at \$6.00 per inch.

**COTTONWOOD (Cottonless).** Recommended where water is scarce. 8-10 ft. \$1.25; 1¼-1½ in. \$1.75.

**ELM (The wonderful Chinese).** The most rapid growing, and one of the most beautiful of all trees. Very satisfactory in Colorado. Often reach a height of 40 ft. with a diameter of 12 in. in 6 years.



**Silver Cedar**

|         |        |         |                |      |        |
|---------|--------|---------|----------------|------|--------|
| Size    | Each   | Per 10  | Size           | Each | Per 10 |
| 5-6 ft. | \$ .80 | \$ 7.50 | 8-10 ft.       | 1.70 | 15.00  |
| 6-8 ft. | 1.25   | 10.00   | 1¼-1½ in. Cal. | 2.25 | 19.00  |

Also seedlings suitable as windbreaks, 2-3 ft. \$6.00 per 100.

**HACKBERRY.** Has spreading habit and is free from disease. 1½-2 in. \$3.50; 2-2½ in. \$4.50.  
**HAWTHORNE.** Shrubs or small trees bearing white flowers, followed by a dull-red fruit carried into the winter. 5-6 ft. \$3.00.

**LOCUST (Honey).** The thornless type. Fragrant white flowers in May. 6-8 ft. \$1.50.

**MAPLE (Silver).** Good spreading habit. 6-8 ft. \$1.50

**MAPLE (Schwedler's).** Has reddish-purple leaves. 6-8 ft. \$2.75; 8-10 ft. \$4.00.

**POPLAR (Bolleana).** One of the most pleasing of the columnar trees. Smooth bark of light green color. 6-8 ft. \$1.25; 8-10 ft. \$1.75.

**RUSSIAN OLIVE.** Silvery-gray foliage with greenish-white berries, a very attractive tree. Blooms profusely in June with yellow, fragrant flowers. 6-8 ft. \$1.50; 8-10 ft. \$2.00.

**WILLOW (Niobe Weeping).** Golden bark with splendid weeping habit. 5-6 ft. \$1.00; 6-8 ft. \$1.25.

## Fruit Trees

**APPLES.** Two-year 5-6 ft. **\$1.25 each, ten for \$11.00.**

Varieties—

|               |                    |
|---------------|--------------------|
| Delicious     | Rome Beauty        |
| Dutchess      | Wine Sap           |
| Grimes Golden | Wealthy            |
| Jonathan      | Yellow Transparent |

**CRAB APPLES.** Same as apples. Varieties—Florence, Red Siberian, and Whitney.

**CHERRIES.** Two-year 4-5 ft. **\$1.25 each.** Varieties—Ea. Richmond, Large Montmorency, English Morello, and Wragg.

**PLUMS.** Two-year 4-5 ft. **\$1.25 each.**

Varieties—

|             |       |
|-------------|-------|
| Blue Damson | Opata |
| Bradshaw    | Omaha |
| Lombard     | Sapa  |

## Berries and Small Fruits

**BLACKBERRIES.** Eldorado, 10c each; 12 for \$1.00.

**CURRENTS.** Red Cherry, 25c each; 12 for \$2.50. Perfection, 35c each; 12 for \$3.50.

**GRAPES.** 25c each; 12 for \$2.50.

Varieties—

|                   |                      |
|-------------------|----------------------|
| Beta, Arbor Grape | Moore's Early, black |
| Concord, black    | Niagara, white       |
| Delaware, red     |                      |

**GOOSEBERRIES.** Carrie, Houghton and Downing. 25c each; 10 for \$2.00.

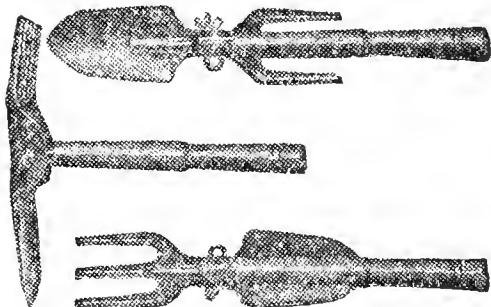
**RASPBERRIES.** 10c each; 10 for 60c; 100 for \$3.50.

Varieties—

|                       |        |
|-----------------------|--------|
| Kansas Blackcap       | Chief  |
| St. Regis Everbearing | Latham |

**STRAWBERRIES.** Mastadon Everbearing, by far the best. 25 for 50c; 100 for \$1.25, postpaid.

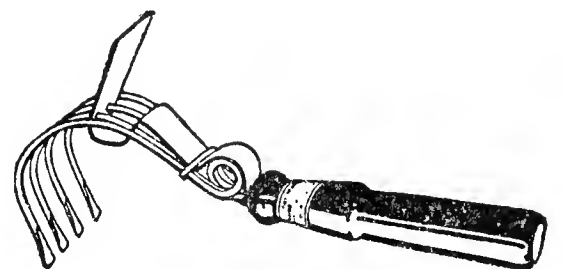
# Some Handy Garden Tools



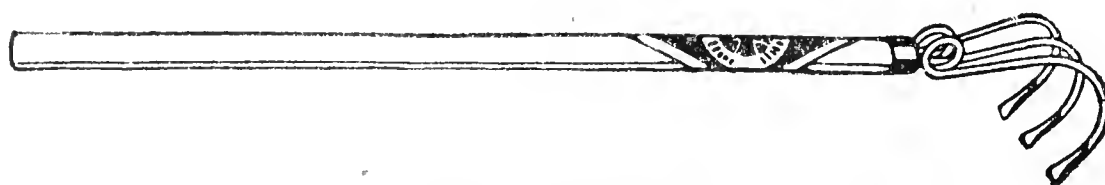
Hoefork Trowel

The **HOEFORK TROWEL**, an adjustable three in one tool that meets a multitude of uses. Strong in construction, attractive in appearance, the Hoefork is priced at only 25c each, postpaid. Length, 15½ inches.

**Style "D" WEEDER**, 4 tines, red lacquered handle. 10¼ inches over all. This little weeder, priced at 45c, postpaid, is just the thing to loosen up the soil around plants and break up the lumps.



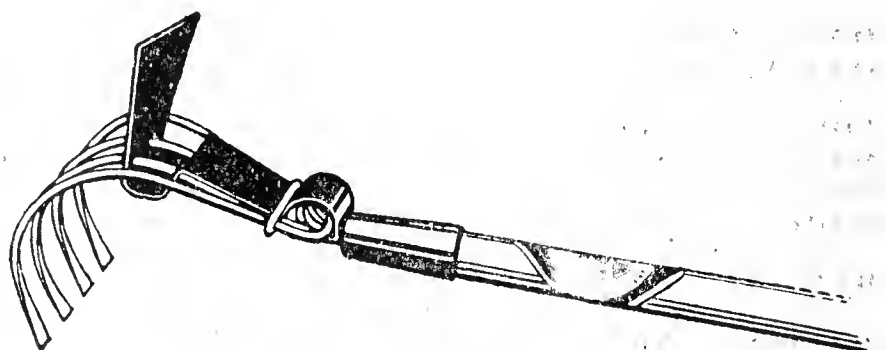
Style "D" Weeder



Style "B" Weeder

The **Style "B" WEEDER** has 3 tines and is 18 inches long overall. A "nifty" weeder for the money. Only 35c, postpaid.

The **Style "H" WEEDER** has 4 tines and is 48 inches long overall. The blade on the reverse side is fine for cutting weeds and breaking up lumps in the soil. Priced at \$1.35, postpaid, and worth all of it.



Style "H" Weeder

# Lawn Grass Seeds

Making a lawn is a job that most of us only have to undertake once or twice in a life-time. We build lawns for permanence, and for that reason we OUGHT to go about it with the utmost care. We want the soil carefully prepared before planting the seed and we want the VERY BEST SEED OBTAINABLE. Grass seed is one item that it NEVER pays to shop around for and buy from whoever quotes the best price. The BEST is always the CHEAPEST in the long run. Seed stores are required to submit their seeds for tests of germination and purity while other stores are not made to do so. For that reason some stores, who do not specialize in seeds, buy, and sell, the cheapest grass seed that is offered them.

## BUY YOUR LAWN SEED FROM A SEED STORE

Another thing to remember, when making a lawn, is that MANURE, in any form whatever, is not necessary, not advisable, and should NEVER be used. Any form of manure is liable to contain seeds of the most noxious weeds, and it is apt to contain germs of plant diseases that may, and probably will, give you trouble perpetually.

## NEVER USE MANURE IN ANY FORM ON YOUR LAWN

A mulch of PEAT MOSS and feeding with CHEMICAL FERTILIZERS is the modern and the best way to make and maintain a lawn.

|  | 1 lb.  | 2 lbs. | 3 lbs.  | 5 lbs.  | 10 lbs. | 25 lbs. |
|--|--------|--------|---------|---------|---------|---------|
| <b>KENTUCKY BLUE GRASS, Extra Heavy</b> .....<br>Pure, clean selected seed.  | \$ .40 | \$ .80 | \$ 1.15 | \$ 1.90 | \$ 3.75 | \$ 8.25 |
| <b>KENTUCKY BLUE GRASS, Standard Grade</b> ...   | .35    | .70    | 1.00    | 1.65    | 3.25    | 7.00    |
| <b>WHITE DUTCH CLOVER, Hi-Test</b> .....<br>Pure, clean selected seed.   | .50    | 1.00   | 1.35    | 2.20    | 4.30    | 10.00   |
| <b>BLUE GRASS and WHITE CLOVER MIXED</b> ...   | .45    | .85    | 1.25    | 2.00    | 3.70    | 8.00    |
| <b>CAPITOL LAWN MIXTURE, 60% Ky. Blue Grass, based on mixture we used in seeding the State House lawn in Denver</b> .....                                    | .35    | .70    | 1.00    | 1.65    | 3.25    | 7.00    |
| <b>SHADY SPOT MIXTURE, just the thing for shady places where other grasses will not thrive</b> .....   | .50    | 1.00   | 1.45    | 2.25    | 4.25    | 10.00   |
| <b>ASTORIA BENT, a fine grass for lawns because it puts out creepers both above and below the surface of the soil. Very tolerant to dry conditions</b> ..... | 1.00   | 2.00   | 2.85    | 4.65    | 9.10    | 22.50   |
| <b>SEASIDE BENT, also called Coos Bent. Requires more moisture than the Astoria</b> .....  | 1.00   | 2.00   | 2.85    | 4.65    | 9.10    | 22.50   |
| <b>CHEWINGS FESCUE, thrives under adverse conditions and poor soil, should be used with other grasses rather than alone</b> .....                            | .60    | 1.20   | 1.75    | 2.80    | 5.50    | 12.50   |
| <b>RED FESCUE, has fine textured dark green blade, also used in mixtures</b> .....   | .60    | 1.20   | 1.75    | 2.80    | 5.50    | 12.50   |
| <b>RED TOP, withstands dry conditions and is very hardy. Use in mixtures</b> .....   | .35    | .70    | 1.00    | 1.50    | 2.90    | 7.00    |
| <b>RYE GRASS (Native), not perennial, used in mixtures because of its quick germination, therefore shades other grasses until they get a start</b> .....     | .20    | .35    | .50     | .80     | 1.35    | 3.00    |
| <b>ENGLISH BLUE GRASS (Meadow Fescue) germinates quickly and is usually hardy, recommended to use in mixtures</b> .....                                      | .30    | .60    | .85     | 1.40    | 2.50    | 5.00    |
| <b>POA TRIVIALIS, the king of grasses for shady places and sour soil, we use quite freely in our Shady Spot Mixture</b> .....                                | .50    | 1.00   | 1.45    | 2.25    | 4.00    | 9.50    |
| <b>BERMUDA GRASS. Not hardy in Colorado or adjoining states, therefore not quoted.</b>   |        |        |         |         |         |         |

The above prices are NOT PREPAID. Include postage at the regular zone rates. If in Colorado, include sales tax.

# Vegetable Seeds *For Western Gardeners*

ALL POSTPAID

## Artichoke

One ounce will sow 100 feet of row, and produce about 500 plants. A deep, rich, sandy loam is best adapted to this plant.

**Improved Large Green Globe.** Heads large, fleshy and of rich flavor. Cooks up nicer than usual because of fine grained flesh. Pkt. 10c; 1 oz. 40c; ¼ lb. \$1.25 postpaid.

## Asparagus

One ounce will sow 50 feet of row and produce about 800 plants. Every fall, after the tops have been cut down, apply a dressing of coarse manure, and in the spring fork it in. As Asparagus is a salt water plant, an occasional top-dressing of salt at the rate of ½ pound to the square yard is also beneficial and keeps down the weeds.

**Mary Washington.** Rust resistant. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00 postpaid.

## Asparagus Roots

Dozen 25c; 100 \$1.00; 1,000 \$7.00 postpaid.

## Beans

One pound will plant 100 feet of drill

**CULTURE.** Cover the seed one and one-half to two inches deep, and thin the young plants three to six inches apart in the row. If planted in hills, make the hills about two feet apart each way. For succession, plant at intervals of two weeks till mid-summer. The plants up to the time of blossoming should have frequent shallow cultivation.



Bean Yield will be increased by using Nitragin Bacteria. Trial Size 25c; ½ bu. Size 35c; 1 bu. Size 50c; Acre Size 80c.

## Bush Green Pods

**Burpee's Stringless Green Pod.** Earliest, most hardy and absolutely stringless. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

**Giant Stringless Green Pod.** Extra long, brittle pods. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

**Stringless Red Valentine.** Round fleshy pods. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

**Full Measure.** A fine medium green stringless. Straight, fleshy pods 6 in. long. Pkt., 5c; ¼ lb., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25.

**Bountiful Stringless.** Good market variety. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 30c; 5 lbs. \$1.25.

**Fordhook Bush Lima.** Does well in light soil. Pkt. 5c; ¼ lb. 10c; lb. 35c; 5 lbs. \$1.50.

**Henderson's Bush Lima.** Smaller than regular Lima but better producer in this territory. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

**California Cream Butter.** Large Lima flavored, produces better than the pole limas. Pkt., 5c; ¼ lb., 10c; ½ lb., 15c; lb., 35c; 5 lbs., \$1.25.

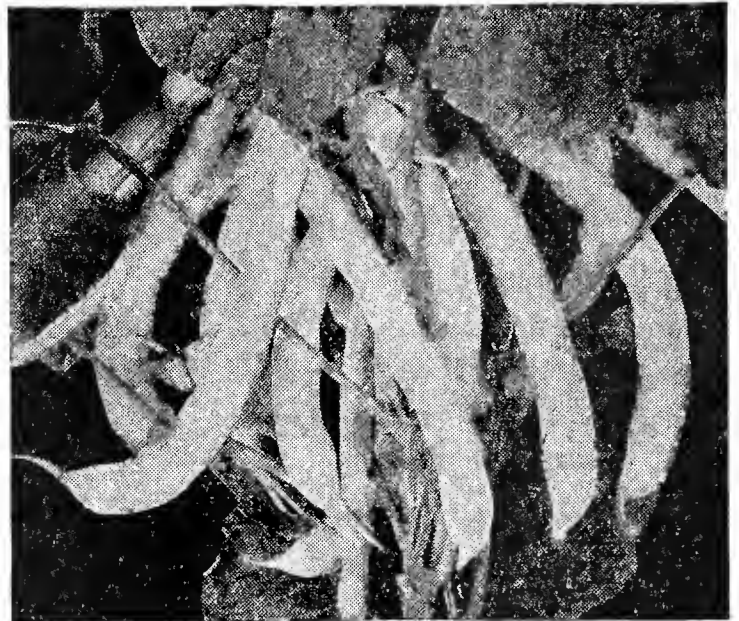
## Bush Wax Pods

**Improved Golden Wax.** Pods broad and flat and very abundant. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

**Dwarf Black Wax.** Deep yellow pods, crisp and brittle. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

**Davis White Wax.** Favorite with market gardeners, makes good shell bean. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25.

**Brittle Wax or Kidney Wax.** Favorite for canning. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.



Wax Beans

## Pole or Running Varieties

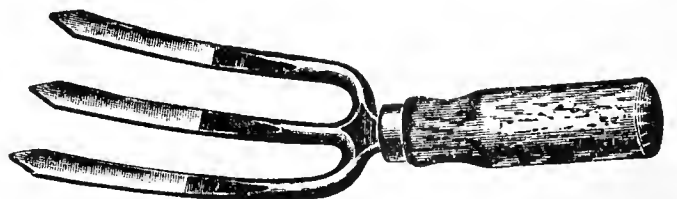
**Kentucky Wonder.** King of all Pole Beans. Long, stringless pods in great abundance. Green. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

**Kentucky Wonder Wax.** Yellow pod variety equal to Kentucky Wonder. Pkt. 5c; ¼ lb. 10c; lb. 30c; 5 lbs. \$1.25.

**Scarlet Runner.** A rapid-growing, red-flowered climber. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 45c.



No. 830 Weeder.....40c



No. F30 Fork.....60c



No. T20 Trowel.....30c

**A GOOD GARDENER KEEPS THE PROPER WORKING TOOLS ALWAYS ON HAND.**



# Beets—Table Varieties

**CULTURE.** Beets require a deep, rich, mellow soil, and may be sown from early spring to commencement of summer. Drop about an inch deep in drills 12 to 18 inches apart. One ounce to 60 feet of drill: 6 to 8 lbs. to the acre. When well up thin to from 3 to 4 inches apart. The young beets pulled out of the row are excellent when used as spinach. **All Postpaid.**

**Detroit Dark Red.** Favorite Beet for table or canning. Deep, blood red throughout. Tender and fine flavor. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.**

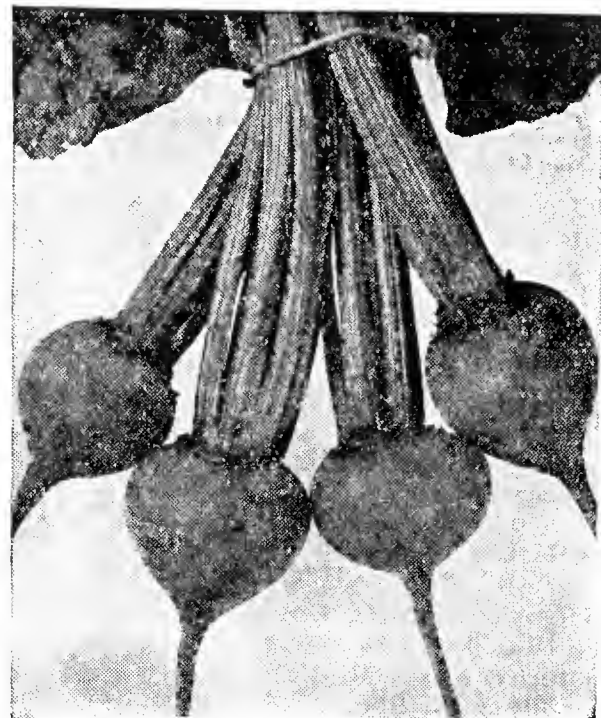
**Early Blood Red Turnip. Turnip Beet.** Early variety, tender and second to above. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.**

**Early Eclipse.** Globular shape, early and tender. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.**

**Ex. Early Egyptian.** Earliest of Beets. Larger than most varieties, but not as tender. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.**

**Swiss Chard or Foliage Beet.** More desirable than Spinach for greens. Leaves are broad, flat and green with white stem. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.**

**Sugar and Stock Beets.** Prices quoted on request.



Beet, Detroit Dark Red



Eezy Wear  
Gloves

# Brussels Sprouts

A very delicate vegetable and deserves a more general cultivation than they receive. The plant belongs to the Cabbage family and should be grown and cultivated like Cabbage. The "sprouts" which grow around the strong, upright stems of the plant, look like miniature cabbages. Very hardy, improved by frost. One ounce will produce 2,000 plants.

**Half-Dwarf Improved.** Bearing a large crop of small, solid, tender heads. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.80.**

# Cabbage

**CULTURE.** One ounce of good seed will produce 2,000 plants. For early Cabbages sow the seed in a hotbed in March or April, covering the seed from one-quarter to one-half inch deep and when big enough transplant to another bed. As soon as the ground is in good condition, transplant outside in rows 2 feet apart and 15 to 18 inches in a row. The soil should be mellow, rich and well drained. For late crops the seed can be sown in a cold frame or even in the open ground, and then transplanted in rows 3 feet one way and 2 feet the other, so as to be able to work with a horse and cultivator. One ounce of saltpeter dissolved in 3 gallons of rain water, sprinkled over the Cabbage or Cauliflower will destroy the green worm. The liquid being clear does not color the Cauliflower or Cabbage heads. Fine air-slacked lime or tobacco dust sifted on the young plants as soon as the fleas appear on the ground will prevent them from doing harm.

## Earliest Varieties

**Copenhagen Market.** The earliest round head, short stem Cabbage offered today. The heads are even in size of about 8 lbs. average and will stand longer than other early varieties without bursting. **Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

**Early Jersey Wakefield.** Cone shaped heads maturing from late in June to July. **Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.**

**Early Winingstadt.** But little later than Wakefield. Heads round and solid. **Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.**

**Glory of Enkhuisen.** Medium early, solid round heads. **Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

**Early Dwarf Flat Dutch.** One of the most reliable headers. Medium early. Can be planted close on account of absence of "wing leaves." **Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.**

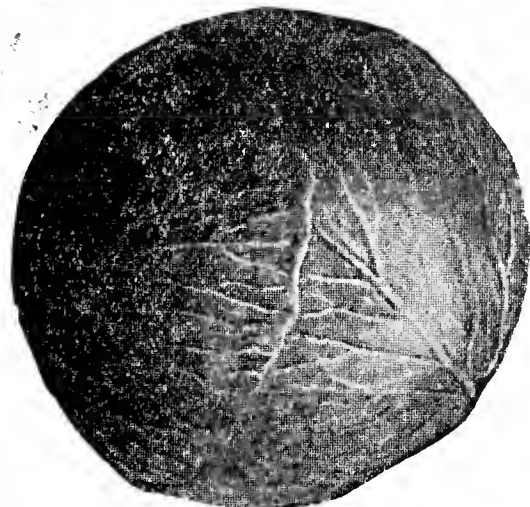
**All Seasons.** Good variety for kraut. **Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.**

## Second Early or Round Headed

**Premium Late Flat Dutch.** Favorite for late crop. Makes enormous size and uniform, solid heads. **Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.**

**Danish Ballhead or Hollander.** Hardest heading variety known. One of the best keepers. **Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

**Mammoth Red Rock.** Largest heading Red Cabbage Fully as large as Flat Dutch and fine grained. **Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.**



Copenhagen Market  
Cabbage

*The square meal  
for vegetables is  
4 lbs. of Vigoro  
per 100 sq. ft.*

**BROCCOLI**, of the Cauliflower family, but easier to grow. Plant same as late Cabbage. Italian Green Sprouting. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.35.

## Carrots

One ounce will sow 100 feet of drill; 3 to 4 lbs. for an acre.

**CULTURE.** Carrots may be sown in hot-beds in February for early use. In open ground from March to first of July; however, main crop will produce best results if sown from first of May to first of July. Thin out early plantings to 5 inches apart in the row and main crop 6 to 8 inches apart. The rows should be 10 inches apart for early crop and 15 to 18 inches for main crop. Cultivation should be carefully performed to keep down the weeds, and deep hoeing between the rows will give a large increase in the crop. Carrot tops, cut from young plants, may be used for garnishing.

**Ox Heart, or Guerande.** Especially desirable for clay soil. Root is short and thick and flesh is bright orange in color. Heart is tender and not woody. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c.

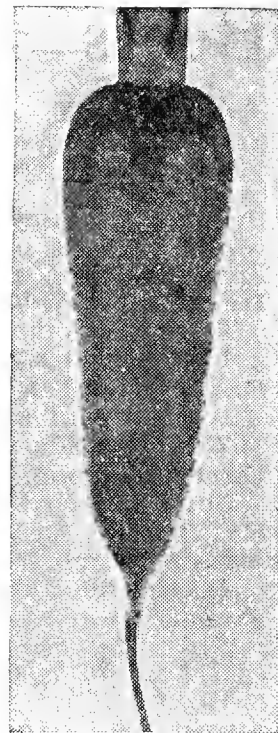
**IMPERATOR**, a new Carrot of the Danver's type, but a trifle longer. Fine grained and a good producer. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c.

**Danver's Half Long.** One of the leading varieties. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c.

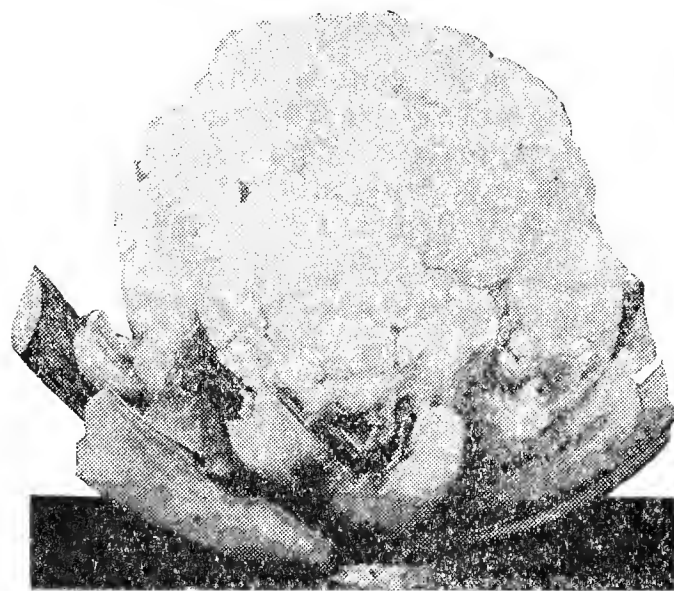
**Chantenay.** Medium early and very productive. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c.

**Improved Long Orange.** Good in light, sandy soil. Larger than other late varieties. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c.

**Early Scarlet Horn.** Extra early and for that reason recommended for market. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 80c.



Danver's Half Long



Early Snowball Cauliflower

## Cauliflower

One ounce will produce 3,000 plants. Cultural directions for Cabbage apply to this crop, but the soil should be more heavily manured. Keep ground well hoed, and bring earth gradually up to stems. Water freely, especially when they begin to head. Never allow plants to become crowded in seed-bed; transplant them with great care, as any check will injure, if not prevent formation of the head. For late Cauliflower, set plants in a cool, moist place. When heads form, the long leaves should be drawn over and tied above them, to keep off sun and rain.

**Henderson's Early Snowball.** One of the best types on the market. Its compact habit of growth renders it a very profitable variety to force under glass, and it does well for late planting, as well as for early crops. A sure header. Pkt., 10c; ¼ oz., 50c; oz., \$1.50; 2 ozs., \$2.75; ¼ lb., \$5.00.

**Early Paris.** Medium size. Pkt., 10c; ¼ oz., 30c; oz., 80c; ¼ lb., \$2.50; lb., \$8.00.

## Celery

One ounce will produce from 5,000 to 10,000 plants.

**CULTURE.** The conditions necessary for successful Celery cultivation are good seed, plenty of manure and complete fertilization, moisture and cultivation. The most suitable soil is rich loam, finely pulverized and highly enriched with 30 to 40 loads to the acre of good stable manure. Sow seed in boxes for early planting; later plants may be produced from seeds sown in frames or open ground. Transplant 4 inches apart when 3 inches high, water and protect until well rooted, then transplant into rows for garden culture 18 inches to 2 feet apart, for field culture in rows 4 to 6 feet apart; set the plants from 8 to 12 inches apart, supply plenty of moisture and see that plants receive thorough cultivation. They may be set either on the surface or in well manured trenches 1 foot in depth. To blanch draw earth around the plants, being careful not to cover the tops of the center shoots.

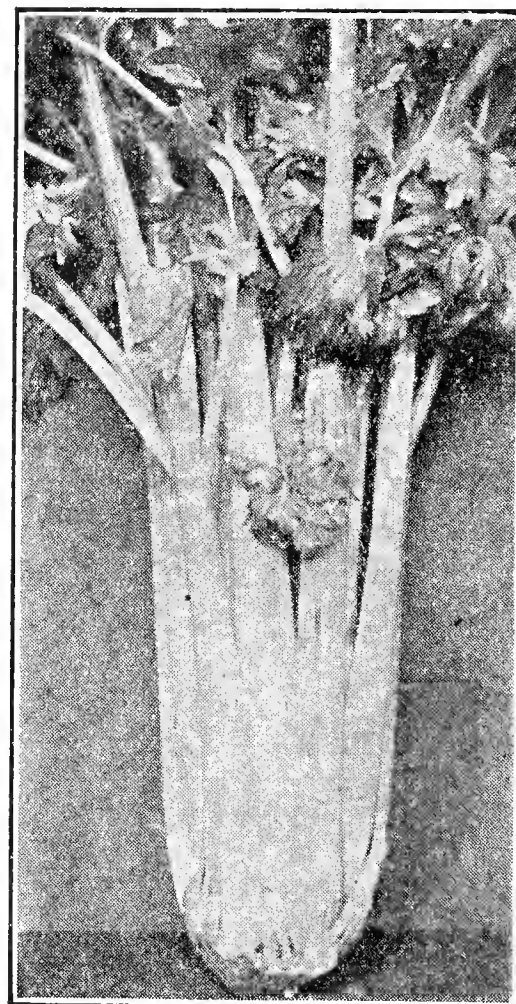
**Giant Pascal.** By far the most popular Celery. Medium to small size, but wonderfully well flavored. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.00.

**Golden Self Blanching.** Blanches easily and larger than Pascal. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$4.00.

## Celeriac

(Turnip-Rooted Celery)

**CULTURE.** Grown mostly for its bulbous roots. Seeds are started and plants set out in the same way as advised for Celery. Celeriac is not usually blanched, but is very fine when thus treated, and much hardier than the stalk Celeries. **Large, Smooth Prague.** An improved form of turnip-rooted Celery; round, smooth roots with very few side roots. Pkt., 5c; oz., 25c; ¼ lb., 75c.



Giant Pascal Celery



## Chicory

**CULTURE.** Sow in May or June in drills, thin out to 6 inches apart, treat like Endive until end of summer, when it should be banked up like Celery. The blanched stocks are used as a salad. It is also a boiled vegetable and served in the same way as Cauliflower.

**Witloof.** The best variety. Pkt. 5c; oz. 15c; ¼ lb. 45c.

## Collards

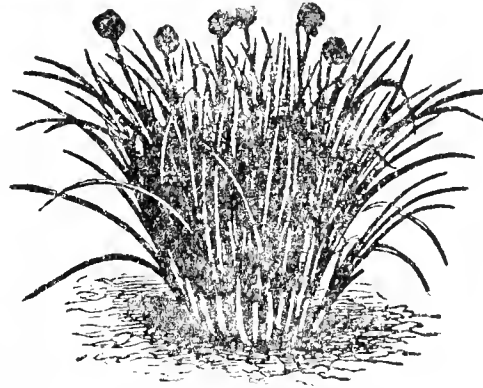
**CULTURE.** Sow seeds as for Cabbage, at intervals of about 3 weeks during May, June and July, transplanting at one month to rows 3 feet apart, leaving 2 feet between plants. The leaves are highly esteemed as greens.

**True Georgia.** Pkt. 5c; oz. 10c; ¼ lb. 25c.

## Corn Salad

**CULTURE.** Sow during August and September in drills ¼ inch deep and 6 inches apart. Keep weeds down. Just before winter, cover thinly with leaves or straw.

**Large Round-Leaved.** Matures in four or five weeks. Sow two ounces to 100 feet of drill. Pkt. 5c; oz. 15c; ¼ lb. 45c.



Chives

## Chives

Resembles the Onion in growth and family. Used largely as salad and for flavoring, especially soups. Can be cut repeatedly during the growing season. Grown also in pots in windows. Pkt. 10c; roots 20c bunch, 3 for 55c, postpaid.

## Cucumbers

**CULTURE.** One ounce will plant 100 hills; 2 pounds will plant an acre. Plant in hills 4 feet apart each way. Leave four of the strongest plants to each hill.

**Improved Long Green.** Pickle when small and unexcelled for slicing when matured.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

**White Spine.** Early, prolific and continuous bearer. One of the most popular varieties.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

**Early Frame.** Fruit straight and smooth.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

**Davis Perfect.** Excellent for forcing under glass; also for outdoor culture. Medium in size.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

**Boston Pickling.** Best pickling variety.

Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

**Early Cluster.** Medium to small; produced in clusters. Tender and well flavored. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

**Japanese Climbing.** Is grown on trellis. Makes an excellent cover for fence or porch while producing edible variety of fruit. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.



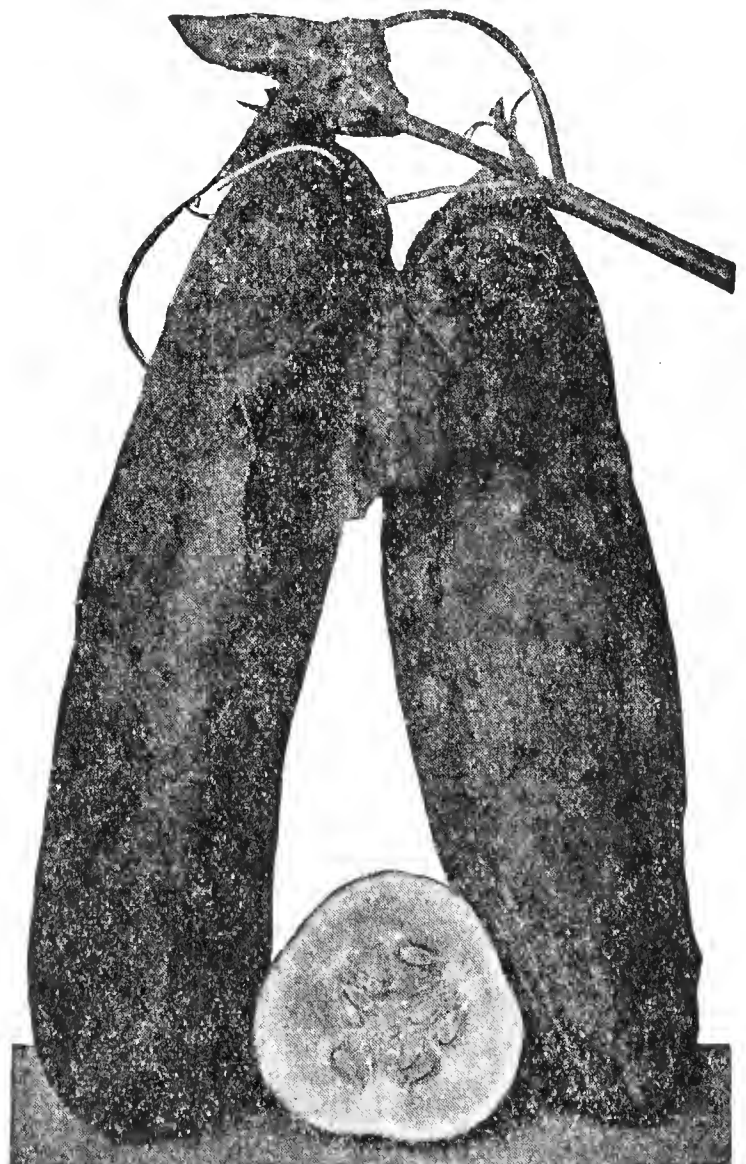
Pickling  
Cucumber

## Cress

**Curled or Peppergrass.** This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**Water Cress.** Grows in running water. Pkt. 5c; ¼ oz., 20c; oz., 45c; ¼ lb., \$1.35.

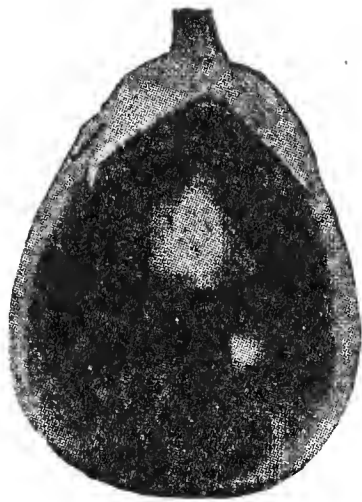
**Water Cress.** This variety succeeds only in damp soils on the border of ponds or streams, or where its roots are partially submerged in water. Pkt. 10c; ¼ oz. 20c; oz. 50c; ¼ lb. \$1.50.



Improved Long Green  
Cucumber

## Eggplant

One ounce will produce 2,000 plants. A strong, uniform heat is required to germinate the seeds, and a thoroughly pulverized, well enriched, warm soil is necessary to perfect the fruit. Transplant to 3 feet apart each way, and when about a foot high, support the plants by drawing the earth up around them.



New York Eggplant

**New York Improved Purple.** Fruit large, fine and free from thorns, and produces until frost; skin rich purple. Pkt. 5c; ¼ oz. 10c; oz. 35c; ¼ lb. \$1.00.

## Endive

One ounce will sow 150 feet of drill. Sow in any ordinary dry soil in drills 1 foot apart, covering lightly. When the plants are about 2 inches high, thin to about 12 inches in the row. When the plants have attained full size, gather up the leaves and tie together at the tips. The inner leaves, in the course of three or four weeks, will become beautifully blanched.

**Green Curled.** Finely curled, dark green leaves; excellent plant. Not only most useful as a salad, but much used for garnishing. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**Broad Leaved Batavian (Escarolle).** Leaves are broad and nearly plain; chiefly used in stews and soups. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

VEGETABLES must be fed to produce crisp, tender roots or fruits. When growth stops or slows down on account of lack of water or food, the result is a tough, stringy tuber. VIGORO is the ideal food for vegetables, flowers, shrubs, trees, or lawns. It is so balanced as to ingredients that it will be sure to supply the needed elements. Truck farmers are using it by the ton because they find it pays them to do so.



## Kale or Borecole

One ounce will produce 2,000 plants; 4 pounds to the acre.

Drill in rows of 2½ feet and thin to 6 to 10 inches. The varieties are extremely hardy.

**Dwarfed Curled Green.** Extensively grown as winter greens. Sow in autumn in rows 1 foot apart and treat as Spinach. Plants very hardy, 4 to 6 inches high. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. 90c.

**Tall Curled Scotch.** Grows about 18 inches in height and spreads, sometimes reaching 3 feet in diameter. Desirable for winter use. Pkt. 5c; oz. 15c; ¼ lb. 30c; 1 lb. 90c.

## Garlic Sets

Garlic sets or bulbs are planted from September to March in rows 12 inches apart, placing the sets 4 inches apart in the rows, 2 inches deep. ¼ lb. 10c; 1 lb. 30c; 2 lbs. 55c postpaid.

## Herbs

A few Pot Herbs and Sweet Herbs should have a place in every vegetable garden. A very small space will give all the herbs needed by a family. Culture is very simple; the best way is to make seed-bed in the early spring and set the plants out in beds.

All varieties in 5c, 10c and 25c packages.  
**Anise.** Use for flavoring.  
**Caraway.** Seeds used in seasoning.  
**Catnip.** Leaves used for tea.  
**Coriander.** Seeds used for seasoning.  
**Dill.** Used for seasoning pickles.  
**Horehound.** Very useful for curing coughs.  
**Lavender.** Leaves very fragrant.  
**Rosemary.** Leaves very fragrant.  
**Rue.** A medicinal plant.  
**Saffron.** Used for flavoring.  
**Sage.** A highly aromatic herb; most useful of all.  
**Savory, Summer.** Leaves and shoots used for seasoning.  
**Sorrel.** Used in soups and salads.  
**Sweet Basil.** Leaves used for flavoring.  
**Sweet Fennel.** Seeds aromatic.  
**Thyme.** Used as a seasoning.  
**Wormwood.** Has medicinal qualities. A splendid plant for poultry.

## Horseradish Roots

No home garden is complete without them. 25c doz.; 100 for \$1.00, postpaid.



## Kohl-rabi

The seed should be planted in the open garden in 18-inch rows and the young plants thinned to four or six inches. It does not transplant well, unless when very small.

**Early White Vienna.** The most desirable variety for general use. It is very early and has small tops. Color light silvery green. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50.

**Early Purple Vienna.** Has a bright purple bulb. The leaf and stem are green and tinged with purple. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50.

# Leek

One ounce will plant 200 feet of drill;  
4 pounds to the acre.

**CULTURE.** Leek is very hardy and very easily cultivated. Sow early in spring in rich soil  $\frac{1}{2}$  inch deep, in drills 1 foot apart. When 6 inches high, transplant in rows 10 inches apart each way; as deep as possible, so that the neck, being covered, may be blanched.

**Large London Flag.** The oldest and best known and most largely grown variety. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 65c; lb. \$2.00.

# Lettuce

**CULTURE.** Sow in hotbed or boxes in February or March and in open ground as soon as it can be worked; transplant to rows 8 inches apart both ways. Extra rich, mellow soil, high cultivation and moisture are demanded by lettuce to secure best results. Lettuce is hardy and makes better growth when mercury is below 60 degrees; when above 75 degrees the plant is soon drawn out of shape. A succession of plant-

ings, at intervals of two weeks, after first outdoor planting is desirable. In August any of the varieties can be sown either outdoors or in frames. In October, Grand Rapids and Denver Market, may be planted in frame to head in winter. Always sow seed thin and then thin out plants to stand from 6 to 8 inches apart in row. Lettuce requires good soil, carefully enriched with well rotted manure, and well pulverized to secure the best results. For hotbed and very early sowing, we especially recommend Big Boston, Grand Rapids, Early Curled Simpson and Black Seeded Simpson.

## Loose or Cutting Varieties

**Black Seeded Simpson.** One of the best leaf varieties. Leaves are fluffy but not crinkled. Tender and sweet. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

**Simpson's Early Curled.** Crisp and tender. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

**Grand Rapids.** Popular because of large bunches. Leaves are rather smooth with frilled edges. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

**Denver Market.** Semi-head. Wrinkled leaves. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

## Heading Varieties

**Big Boston Improved,** medium sized, compact heads, with creamy yellow hearts. A popular variety for backyard gardening. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

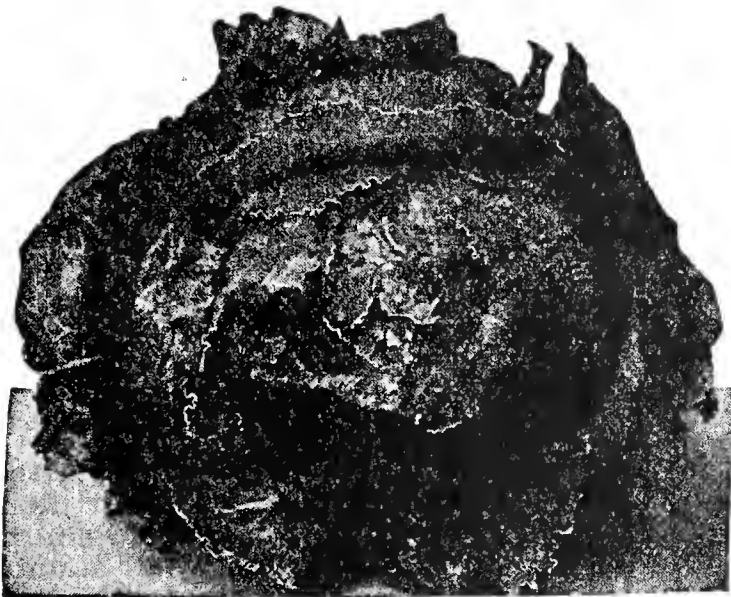
**Paris White Cos.** Distinct from other varieties. Leaves long and straight but when tied up, heads nicely. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

**Prize Head.** Not really a heading variety, though usually so catalogued. Leaves are red edged. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

**Hanson's Improved.** Favorite with market gardeners. Heads easily if not grown too close together. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

**Iceberg.** Leaves have a tendency to turn in, hence sure to head. Tender and crisp. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

**New York Select or Los Angeles.** Solid heading variety often weighing 2 to 3 pounds. Pkt. 5c; 1 oz. 15c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.50.



New York Wonderful or Los Angeles  
Market Lettuce

# Muskmelons

One ounce to 60 hills; 3 pounds to acre.

**CULTURE.** A rich, deep, sandy soil well worked and highly manured is of the utmost importance. Plant when all danger of frost is over, in hills 5 to 6 feet apart each way; scatter a dozen seeds to a hill and afterwards thin out to 3 or 4 plants. Cantaloupes and Cucumbers are often destroyed by lice and should be well sprinkled with slug shot when the plants appear. When they have 4 leaves, pinch off the end of the main shoots, which will cause lateral branches to put forth sooner and strengthens the growth of the vines.

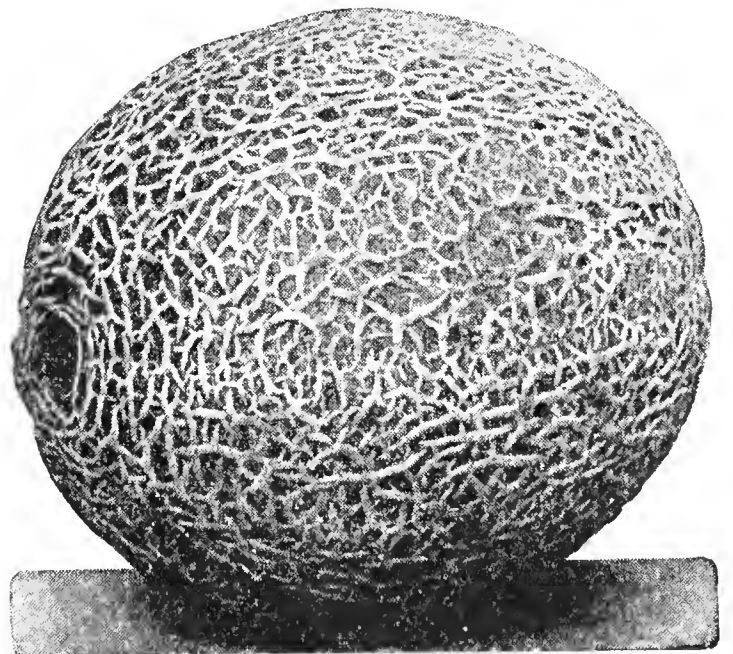
**Burrell's Gem.** An orange fleshed Rocky Ford. Fine grained and spicy. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. 90c.

**Hale's Best Rocky Ford.** Oval shaped, of netted type. Salmon flesh of fine flavor. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00.

**Emerald Gem.** One of the earliest. Green skin and salmon flesh. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. 90c.

**Mushroom Spawn.** (Lambert's Pure Culture). One brick will spawn eight square feet of beds. Free cultural leaflet on request. Per brick, 35c; 5 bricks, \$1.50 postpaid; 10 brick lots, not prepaid, \$2.25; 100 bricks, \$18.00.

**Bottle Spawn.** Preferred by professional growers. 1 bottle goes as far as 5 bricks. Each, \$1.00; 12 for \$10.00.



Burrell's Gem

## MUSKMELONS—Continued

**Hackensack.** Ribbed variety, large and round. Good market variety. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c.**

**Netted Nutmeg.** Medium size, early, green flesh. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.**

**Osage, or Miller's Cream.** Pink fleshed, spicy flavor. Very heavy producers. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.**

**Casaba or Large Persian.** Long, oval shape. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.**

**Honey Dew Melon.** Comparatively new type of melon. Flesh is deep green, unusually sweet and will keep 3 to 5 months after ripe. **Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.30.**

**Greeley Wonder.** Salmon flesh with thick meat. **Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.**

**Honey Ball.** Earlier than Honey Dew and smaller. Green meat with greenish-white skin. **Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.**

## Watermelons

### Selected Strains of the Choicest and Best Varieties

One ounce to 60 hills; 4 or 5 pounds to the acre.

**CULTURE.** The culture of the Watermelon is very similar in all respects to that of the musk varieties, being hardier and of more vigorous habit. However, it may be planted in May, before settled warm weather appears, in hills not less than eight feet apart, and thinned to two vines per hill.

**Kolb's Gem.** The best shipping melon. Rind thin but tough. Striped, slightly oval and of good size. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

**Rocky Ford.** Oblong, green rind, superb flavor. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

**Tom Watson.** A large melon, oblong and green with thick netting on entire surface. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

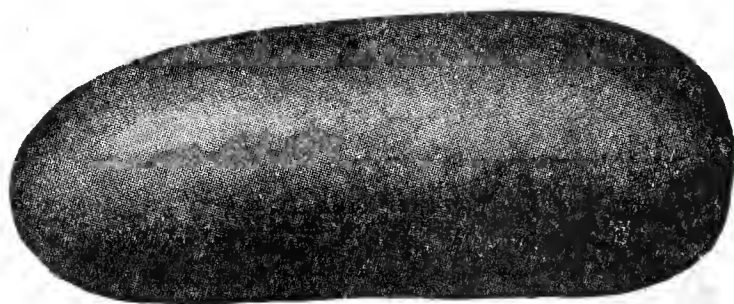


**Eezy  
Wear Gloves**

**Kleckley's Sweet.** Early, medium sized and very sweet. Skin dark green, flesh bright red. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

**Mountain Sweet.** Long, green type. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

**Georgia Rattlesnake.** Sometimes called "Gypsy." Very large and good shipper. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**



**Tom Watson Melon**

## Mustard

When young the leaves are used for salad, which, although slightly pungent, is very appetizing. Mustard may also be cooked like Spinach and will make a very wholesome and delicious food. Sow early in the spring in shallow drills. One ounce will sow 5 feet of drill.

**Mammoth Southern Curled.** The large, curled leaf variety, popular in the South, where the seed is sown in the fall for spring use. **Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 75c.**

**Brown or Black.** More pungent in flavor than the white. Seed black. **Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 75c.**

## Okra

**CULTURE.** Sow late in the spring, after the ground has become warm, in drills 3 feet apart, where the plants are to remain. Thin out to from 9 to 12 inches. Soil should be well manured. Plants may also be raised in pots or hotbed and transplanted.

**White Velvet.** Of tall growth, pods never prickly to touch, being always round and smooth. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.**

**Early Dwarf Prolific.** Grows low, but stocky and is very productive. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.**

## Parsley

One ounce of seed for 150 feet of drill.

**CULTURE.** Soak the seed in warm water for several hours.

**Moss Curled.** A choice selected strain with beautifully crimped and curled bright-green leaves. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

**Hamburg, Turnip Rooted.** **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

## Parsnips

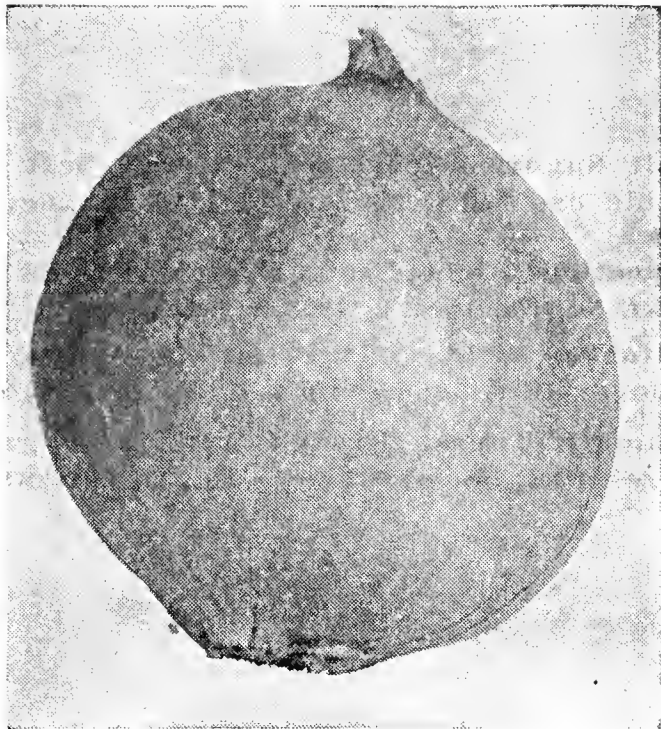
One ounce for 200 feet of drill; 5 to 6 pounds for an acre.

**Improved Hollow Crown.** The best variety for market or home garden. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.**

**Improved Guernsey.** Roots not so long as Hollow Crown, but of greater diameter and more easily gathered. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.**



**Hollow Crown Parsnips**



Onion, Yellow Sweet Spanish

## Onions

One ounce of Onion seed for 200 feet of drill; 4 to 5 pounds to the acre.

**CULTURE.** Sow in drills 1 foot apart as soon as the ground can be worked in the spring. Thin plants to 3 or 4 inches apart and keep down weeds. Soil should be light and well fertilized but avoid fresh manure. In growing sets use 70 to 80 pounds of seed to the acre, drilled in very thick. The two essential points in Onion growing are, thorough preparation of the soil, and freedom from weeds.

**Mountain Danver's Globe.** The earliest and longest keeping Yellow Globe Onion. A full month earlier in maturing than most varieties, and one of the heaviest yielding. Frequently produces one thousand bushels to the acre. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.80; 5 lbs. \$8.00.

**Yellow Sweet Spanish.** This onion is selected for its keeping qualities from the Riverside Sweet Spanish. It forms a large yellow globe with sweet flesh. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00; 5 lbs. \$9.00.

**Yellow Globe Danvers.** Brownish-yellow skin with mild flavor. A very excellent variety. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

**Prizetaker.** Heavy yield on account of immense size. Skin pale straw color, flesh white and mild. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

**Large Red Weathersfield.** Best red variety. By far the finest strain of red onions. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**Southport Red Globe.** Matures slightly ahead of Weathersfield. Pkt. 5c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

**Silver Skin, or White Portugal.** Medium sized, rather flat. Our strain is particularly excellent. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

**White Barletta Pickling.** Best pickling onion. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

**Onion Sets. Solid, Colorado Grown. Postpaid.**

**Yellow Bottom Sets.** ¼ lb. 10c; 1 lb. (quart) 25c; 5 lbs. \$1.00.

**Red Bottom Sets.** ¼ lb. 10c; 1 lb. (quart) 25c; 5 lbs. \$1.00.

**White Bottom Sets.** ¼ lb. 10c; 1 lb. (quart) 30c; 4 lbs. \$1.00.

**Onion Plants.** Texas grown. We have them through March and April. The quickest way to grow young plants for the table or for large, mature onions. 20c per bunch; 10 bunches for \$1.75. Postpaid. 1 crate, 60 bunches for \$6.00, delivered free by express. Yellow Valencia, or Sweet Spanish, very mild. Crystal Wax, or White Bermuda, also very mild.



## Pepper

One ounce will produce 1,500 plants.



Pepper  
Chinese Giant

**Sweet Bell or Bull Nose.** Early and productive, remaining green a long time. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. 90c; lb. \$3.00.

**Chinese Giant, Selected.** The largest of all. Pkt. 5c; ½ oz. 20c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

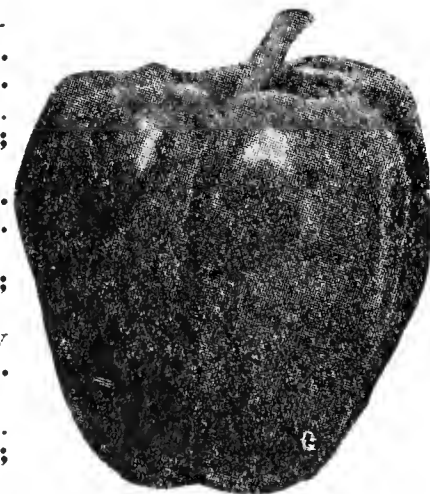
**Long Slim Red Cayenne.** Bright red. Pkt. 5c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.00; lb. \$3.00.

**Ruby King.** Popular for stuffing. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 90c; lb. \$3.25.

**Ruby Giant.** Somewhat larger than Ruby King. Pkt. 5c; ½ oz. 25c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**Pimento.** Used for pickling and salads. Pkt. 5c; ½ oz. 20c; oz. 30c; ¼ lb. 85c; lb. \$2.40.

**Red Chili.** Used in making Chili. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.10; lb. \$3.90.



Ruby King Pepper

## Seed Potatoes

**CULTURE.** Figure 1 lb. to 7 hills, 500 lbs. to the acre. Plant as soon as danger of killing frost is over. DO NOT PLANT TOO DEEP IF SOIL IS HEAVY, 4 to 5 in. is plenty.

**Bliss Triumph.** Medium sized, round, uniform in shape. One of the best early varieties.

**Early Ohio.** The earliest and surest in Colorado. Can be used before fully grown.

**Irish Cobbler.** An early variety that will produce in ground that will not grow other varieties.

**Red McClure.** Cooks mealy and dry. Oval shaped. A popular variety.

PRICES ARE NOT PREPAID. Write for quantity prices.

All varieties, 1 lb., 10c; 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$2.00.

Can be mailed if postage is included in order.

CUSTOMERS IN COLORADO, please add sales tax to all orders.

# Pumpkins

One ounce will plant 18 hills; 3 pounds to acre.

**CULTURE.** Sow in May, when the ground is warm, in hills 8x8. Can also be grown with corn, every fourth hill of every fourth row. The common practice is to drop two or three seeds in every third or fourth hill in the cornfield. If cultivated in 8x8 hills use four plants to each hill.

**Small Sugar.** Finer grained and best for table use. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.

**Connecticut Field.** Best variety for Colorado. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

**Kentucky Field.** Large variety similar to above. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

**Mammoth Tours.** French variety of great size. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

# Peas

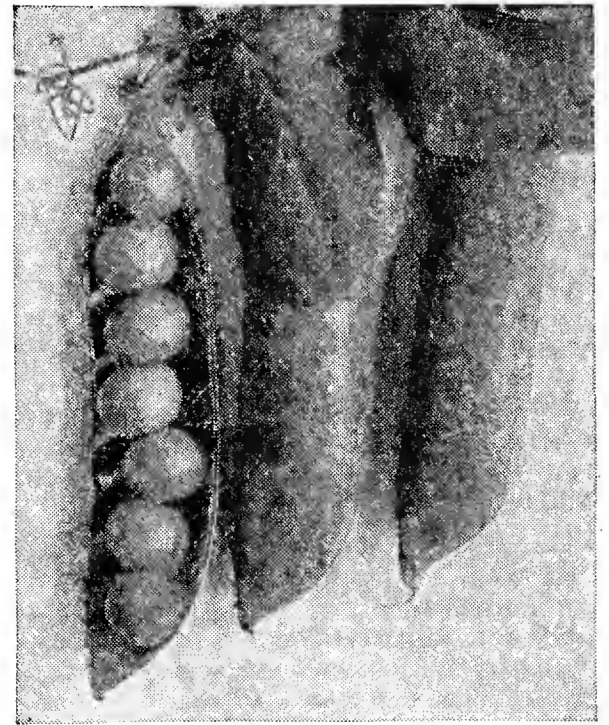
One pound will plant 100 feet of drill;  
60 pounds to acre.

**CULTURE.** Peas are among the first seeds that are planted in spring and need rich, well-manured soil. Sow in drills 3 feet apart and repeat until the first of July, with the exception of our Extra Early, which can be sown as late as August, on account of its early ripening and mildew resistance. The number of Peas may vary from 10 to the foot for the dwarf varieties to 8 to the foot of the medium tall and 6 to the foot of the very tall kinds.

**Alaska.** 2½ ft. Earliest of all, though not so sweet. Truckers plant February 22nd if ground can be worked. Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

**American Wonder.** 1 ft. Matures in 50 days. Bears its crop quickly and is out of the way for other crops on the same ground. Pkt. 5c; ¼ lb. 15c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

**Alderman.** Similar to Telephone, but produces heavier. 74 days. 8 to 10 Peas to the pod. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.40.



Dwarf Telephone

**Dwarf Telephone.** 2½ ft. Pods larger than American Wonder. Well flavored and productive. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 55c; 5 lbs. \$1.25.

**Everbearing.** 3 ft. One of the most prolific. Peas very large and wrinkled. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 55c; 5 lbs. \$1.25.

**Laxton's Progress.** 62 days. The best of the Laxtonian family. 7 to 9 large peas to the pod. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

**Little Marvel.** Only about 15 in. tall yet bears heavily. The earliest, sweet, wrinkled Pea. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

**Premium Gem.** Peas small and sweet, pods well filled. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

**Gradus, or Prosperity.** 3 ft. Early as any standard sort and one of the best early kinds. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

**Telephone (Pole).** 3½ ft. Best of the pole varieties. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

**Stratagem (Improved).** Middle crop sort. Good sized pods borne in abundance. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

**Gray Sugar (Edible pods).** Growing in popularity. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 80c.



Innoculate peas with NITRAGIN BACTERIA. It will greatly increase the yield.

Trial size 10c; ½ acre size 30c; acre size, 45c postpaid.



# Radish

One ounce to 100 feet  
of Row

**CULTURE.** The soil for radishes should be very rich, light and mellow, well broken by digging, as their tender and mild qualities depend much upon their rapid growth. For very early use, sow in gentle hotbeds in February, and in open air as soon as the ground can be worked; then at intervals of ten or twelve days, for a succession as long as they may be wanted. The winter varieties should be sown in August, lifted before severe frost, and stored in the cellar.

Sow in drills 1 foot apart and cover lightly; thin out while small to 3 inches apart. Hoe often.

**Vick's Early Scarlet Globe.** One of the best, both for forcing as well as open culture. Early, crisp and tender. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

**French Breakfast.** Pink with white tip. Olive shaped. One of the earliest and best. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

**Rosy Gem.** Round, red with white tip. Very early. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

**Sparkler.** Similar to above except that it gets larger. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

**Icicle.** The king of all long radishes. Always tender, crisp and mild. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

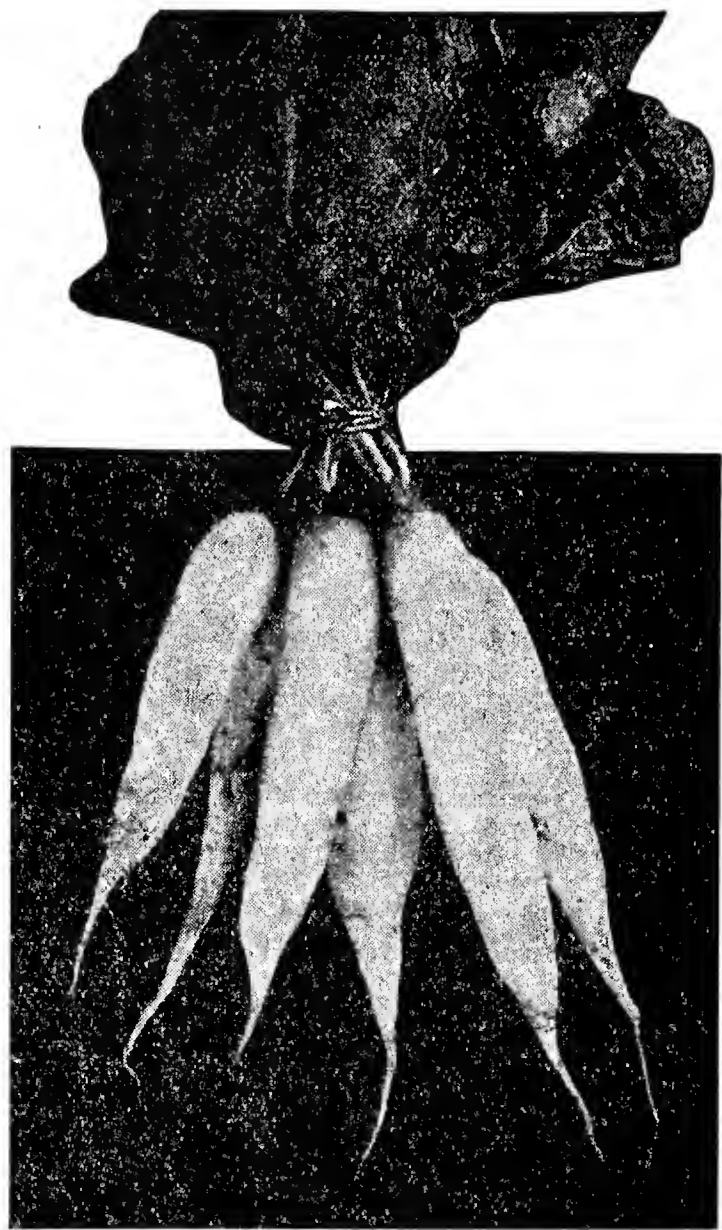
**Simpson's Glass.** Long, light pink type with transparent white flesh. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

**Long Brightest Scarlet.** The handsomest radish grown. Scarlet above and white below. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

**China Rose Winter.** Flesh firm and white; will keep all winter. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. 85c.

**Long Black Spanish Winter.** Black skinned with white flesh. Gets to enormous size. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. 85c.

**Round Black Spanish.** Globe shaped roots with black skin. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 85c.



Icicle Radishes

# Rhubarb or Pie Plant

**Linneus Giant.** For market gardeners the best. Pkt. 5c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.30.

**Strawberry.** By far the sweetest, though small in size. Pkt. 5c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.30.

**Rhubarb Roots, 2 for 25c; 90c doz. Postpaid.**

# Spinach

One ounce will sow 50 feet of drill; 12 to 16 pounds to acre

**CULTURE.** This is a very important crop in our market gardens, and is one of the most easily managed of all vegetables, requiring but little culture and may be had fit for use the entire season. The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during winter, which prevents it from being cut by frost; but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two to three weeks from April to August. Spinach is best developed and most tender and succulent when grown in rich soil.

**Bloomsdale Savoy.** Early and hardy and an excellent variety for table or canning. Keep picked to prevent going to seed. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 40c; 3 lbs. \$1.05; 5 lbs. \$1.50.

**Giant Noble.** A longstanding sort that is very prolific. Large, smooth, thick leaves and slow to go to seed. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 40c; 3 lbs. \$1.05; 5 lbs. \$1.50.

**Juliana.** (Longstanding). A splendid second early. Compact plants, dense and low-growing. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 40c; 3 lbs. \$1.05; 5 lbs. \$1.50.

# Salsify or Oyster Plant

**CULTURE.** The oyster plant succeeds best in some light, well-enriched soil which previous to sowing the seeds should be stirred to the depth of 18 inches. Sow early in the spring in drills 15 inches apart; cover the seeds with fine soil 1 inch deep. One ounce for 60 feet of drill; 7 pounds to one acre.

**Mammoth Sandwich Island.** This splendid variety grows to fully double the size of the old sort; is of superior quality and delicate flavor. The Oyster Plant is one of the most nutritious and delicious vegetables and should be more generally cultivated for winter use when the supply of really good vegetables is limited. No market gardener should fail to grow it. It is a paying proposition. Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.40.

**King of Denmark.** (Longstanding). Dark green leaves with wide spreading habit. An excellent early spring sort. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 40c; 3 lbs. \$1.05; 5 lbs. \$1.50.

**Monstrous Viroflay.** Broad, thick leaves. Long stem, slightly crumpled leaves. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 40c; 3 lbs. \$1.05; 5 lbs. \$1.50.

**New Zealand.** A distinctly different type. Succeeds well in hot, dry weather. Large nut-like seeds. This variety will last all summer. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c; 3 lbs. \$1.75.

# Squash

One ounce will plant 30 hills; 3 to 4 pounds an acre.

**CULTURE.** The plants are very tender and sensitive to cold, and planting must be delayed until settled, warm weather. The general principles of culture are the same as those given for cucumbers and melons, but the plants are less particular as to soil. The summer varieties should be planted 4 feet apart each way and the winter sorts 8 feet. Three plants are sufficient for a hill. Care should be taken not to break the stems from the squashes intended for winter use, as the slightest injury will increase the liability to decay.



Golden Summer Crook Neck

## Summer Varieties

**Early White Bush Scalloped.** This is the well-known White Patty-Pan Squash. The earliest to mature, very productive; light cream colored. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**Golden Summer Crook Neck.** Very early and productive. Fruit about 1 foot long, with crooked neck and warty surface; color bright yellow. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**Yellow Summer Straight Neck.** Similar in all ways to the Crook Neck except that it grows straight. Packs better. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**Zucchini.** (Short Cocoselle). Fruit 7 to 8 in. long and 3 in. in diameter. A distinctly "better" flavored squash. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.

## Winter Varieties

**Table Queen or Acorn.** A deep green winter sort, just the right size to halve and bake and serve as individual helping. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.10.

**Warty Hubbard.** Best shipper and best keeper. Shell is hard and warty. Dark olive green. Pkt. 5c; oz. 15c; ¼ lb. 40c; ½ lb. 85c; lb. \$1.15.

**Golden Hubbard.** Somewhat smaller than the above, a trifle earlier but not so good a keeper. Pkt. 5c; oz. 15c; ¼ lb. 35c; ½ lb. 65c; lb. \$1.15.

**Boston Marrow.** Orange color with distinct flavor. Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; lb. 80c.

**Banana Squash.** Flesh thick, fine grained, yellowish orange and of sweet flavor. Pkt. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 55c; lb. \$1.00.

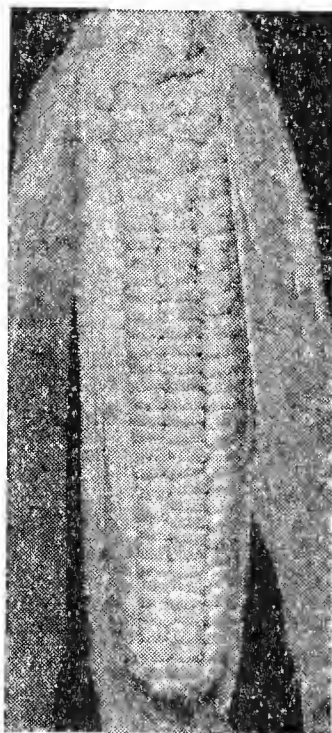
# Sweet Corn

One pound will plant about 180 hills; 10 to 12 pounds to an acre, in hills.

**CULTURE.** Sweet Corn should not be planted very early in the season; the soil must be warm and should be a rich loam. If planted too early the seed is apt to rot. Sweet Corn will not make any progress until the weather is warm. If possible select a sheltered location for the very early kinds. A succession can be continued with the later kinds by planting at regular intervals from June to middle of August, thus insuring a continuous supply of table corn throughout the summer and fall months. Plant the small early varieties in drills 2½ ft. apart and 10 in. apart in the rows. The taller varieties should be planted in drills 3 ft. apart and 12 to 14 in. apart in the rows. Rich manure worked into the soil will increase the crop.

Write for Quantity Prices.

**Golden Bantam.** The first early Sweet Corn. Rich and delicious flavor. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 35c; 5 lbs. \$1.50.



Golden Bantam Sweet Corn

**Bantam Evergreen.** Practically as early as Golden Bantam, with longer cob. Excellent flavor. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 5 lbs. \$1.50.

**Country Gentleman. "Shoe-Peg."** Grains not in rows on the cob. Very fine flavor. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 5 lbs. \$1.50.

**Early Evergreen.** Has all the good qualities of Stowell's Evergreen and matures earlier. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 5 lbs. \$1.50.

**Extra Early Minnesota.** Early and large. Stalks not very tall. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 5 lbs. \$1.25.

## NEW HYBRID SWEET CORNS

**Kingscrot Golden Bantam.** An 8-rowed, very early corn. Pkt. 10c; ½ lb. 35c; lb. 65c; 5 lbs. \$2.25.

## POPCORN

**Giant Spanish.** Favorite with many. Large ears and large grains, popping quickly and very crisp. Yields more to acre than any other popcorn. Pkt. 5c; ¼ lb. 10c; lb. 25c; 5 lbs. \$1.00.

**Yellow Dynamite.** The best popping corn yet produced. As large as Giant Spanish, but more tender. Pkt. 5c; ¼ lb. 10c; 1 lb. 25c; 5 lbs. \$1.00 postpaid.



Tomato, Livingston's Beauty

## Swiss Chard

Under Beets,  
page 29.

## Tomatoes ALL POSTPAID.

One ounce of seed will produce from 3,000 to 4,000 plants.

**CULTURE.** Sow seed in a box or hotbed early and transplant at least once to get a strong root growth. When danger of frost is over set in open ground 3 to 5 ft. apart each way and cultivate thoroughly. Fruit may be had several days earlier by transplanting into small pots and then setting out the entire contents as soon as ground is warm.

The varieties of Tomatoes described in this seed book comprises the very best kinds known to the trade and none are included that do not possess some merit.

**Livingston's Beauty.** A smooth pink variety. Popular with local gardeners. Pkt. 5c; oz. 30c; ¼ lb. \$1.00.

**Marglobe. Certified.** A new, bright red, round and large. One of the favorites on the market. Pkt. 5c; oz. 35c; ¼ lb. \$1.00.

**Ponderosa.** Dwarf beefstake variety, pleasing dark red. Pkt. 5c; oz. 40c; ¼ lb. \$1.25.

**Chalk's Early Jewel.** Round, bright red, and meaty. Very early. Pkt. 5c; oz. 30c; ¼ lb. \$1.00.

**John Baer.** One of the best early scarlet, heavy bearers. Pkt. 5c; oz. 30c; ¼ lb. \$1.00.

**Earliana.** Medium sized, early red. Pkt. 5c; oz. 35c; ¼ lb. \$1.00.

**June Pink.** An early pink variety that bears heavily. Pkt. 5c; oz. 30c; ¼ lb. \$1.00.

**Dwarf Champion. (Tree variety).** Sturdy stems bearing many medium sized purplish-red fruits. Pkt. 5c; oz. 35c; ¼ lb. \$1.00.

**Golden Ponderosa.** Giant 90-day solid, deep yellow with a good flavor. Pkt. 5c; oz. 50c; ¼ lb. \$1.50.

### Small Fruited Varieties

**Red Pear, Yellow Pear, and Yellow Plum.** Pkt. 5c; oz. 50c; ¼ lb. \$1.25.

**Husk or Ground Cherry.** Pkt. 5c; oz. 50c; ¼ lb. \$1.25.

## Turnips

One ounce will sow 150 feet of drill; 2 lbs. will sow an acre.

**CULTURE.** For early use, sow as soon as the ground can be worked in spring in drills 15 inches apart and thin to 8 inches apart as soon as the plants are large enough to handle. For succession, sow at intervals of a fortnight until the last week of July, from which time until the end of August sowings may be made for main and late crops. The sowings should be made just before rain if possible, a rapid growth being important.

**Early White Egg.** General favorite. Flesh is white, firm and mild without the pungent taste. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 60c.

**Purple Top Strap Leaf.** Best flat type for fall planting. Excellent for stock or table. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 60c.

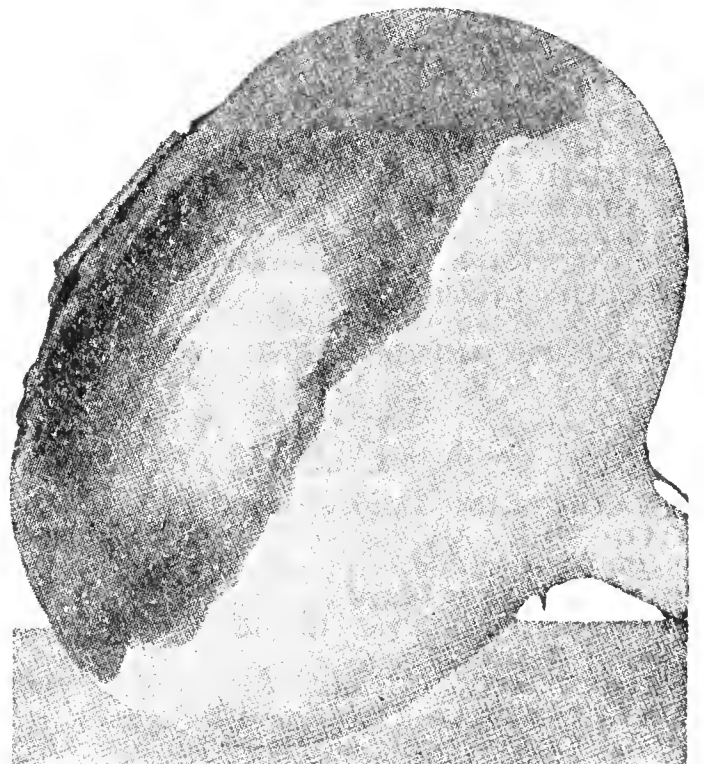
**Early White Flat Dutch.** Good quality. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 60c.

**Purple Top Globe.** Larger than White Egg. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 60c.

**Pomeranian White Globe.** Late, all white of good flavor. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 60c.

## Rutabagas

**Improved Purple Top.** Perfect keeper, large, solid and sweet. An old-time favorite never improved upon. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 60c.



Purple Top Strap Leaf Turnip

# Hardy Water Lilies and Pool Plants

ALL POSTPAID

The latest gardening fad is a LILY POOL in the yard and much pleasure is derived from this idea. A garden pool relieves the formality of the old-fashioned garden and opens up a brand new hobby for those who are looking for something new and appealing. WATER LILIES are perfectly hardy in Colorado, being found in many of our high-altitude lakes where their beauty adds much to the attractiveness of such places.

WATER LILIES should be first planted in pots, filled with good garden soil and a 1 in. layer of coarse sand or gravel over the top to prevent the soil from washing out and muddying the water. Sink pots about one foot below the surface of the water. In winter the pots may be removed and placed in your basement where the plants will keep nicely with an occasional watering. Concrete pools are best, but not necessary. Any old tub or tank will make a nice pool if 2 ft. deep or more.

## Hardy Water Lilies

**COMANCHE.** The best apricot. \$1.00.

**CONQUEROR.** Large, bright red. \$1.50.

**ESCARBOUCLE.** The deepest red. \$2.00.

**GLORIOSA.** Carmine-rose, turning red. \$1.75.

**LUCIDA.** Large, bright red. \$1.25.

**MEXICANA YELLOW.** Clear yellow. 50c.

**MARLIAC PINK.** Light pink to rose. 75c.

**MARLIAC WHITE.** A good white. 75c.

**MARLIAC YELLOW.** A good yellow. 75c.

**MASANIELLO.** The deepest pink. \$1.00.

**ODORATA SULPHUREA.** Very large, fragrant yellow. \$1.00.

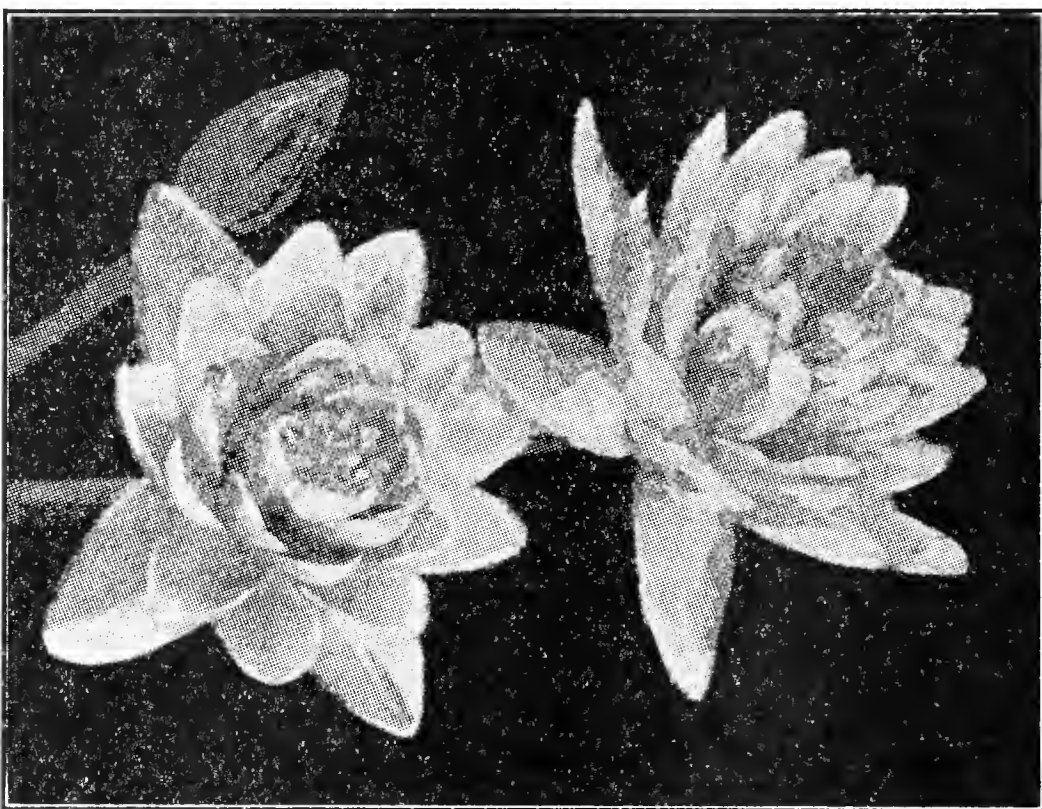
**SUNRISE.** The largest yellow. \$1.25.

### TROPICAL AND TENDER WATER LILIES

**SACRED LOTUS.** Pink. \$2.00.

**MRS. WARD.** Pink. \$2.00.

**WM. STONE.** Blue. \$2.00.



Water Lilies

## Pool Plants

ALL POSTPAID

**ARROWHEADS.** Tall growing plant with arrowhead-shaped leaves and white blossoms. Each, 20c; 3 for 50c.

**BABY TEARS.** Edging plants, fine foliage, 25c; 3 for 70c.

**CREeping PRIMROSE.** One of the finest pool plants. Long tendrils with yellow flowers in profusion. Each, 20c; 3 for 50c.

**WATER IRIS. (Yellow Flag).** Plant at edge of pool in shallow water. Yellow iris-like blossoms throughout the summer. Each, 25c; 3 for 70c.

**LANCE LEAF.** Long lance-shaped leaves. Each, 20c; 3 for 50c.

**PARROT'S FEATHER.** A feathery, rapid spreading water plant that is a fine oxygenating plant. Each, 20c; 3 for 50c.

**UMBRELLA PALMS.** Spreading umbrella-shaped leaves. Each, 35c; 3 for \$1.00.

**WATER HYACINTHS.** The most valuable decorative pool plant of all. They multiply rapidly and the blossoms are beautiful. Large, hyacinth-like blooms in lilac-rose tints. Each, 15c; 3 for 40c.

**WATER LETTUCE.** Pot and place at water's edge, barely submerged, or root in water's edge. Resemble heads of lettuce and multiply rapidly. Each, 20c; 3 for 50c.

**WATER POPPIES.** Beautiful poppy-like plants and blossoms. They multiply well and add a touch of color to the pool. Each, 20c; 3 for 50c.

## Fish Moss and Water Grass

**ANACHARIS.** Long stems with short, bright green leaves. Each 15c; 2 for 25c.

**CABOMBA.** Glossy green with narrow leaves resembling sprays of pine needles. Each, 15c; 2 for 25c.

**LUDWEGIA.** Broad, ornamental leaves. Each, 20c; 3 for 50c.

**MYRIOPHYLLUM.** Rapid growing grass like plant, feathery and bright green. Each, 15c; 2 for 25c.

**SAGITTARIA.** Broad leaf, tinted red. Each, 15c; 2 for 25c.

**VALLISNERIA.** Ribbon-like grass that spreads rapidly. Each, 15c; 2 for 25c.

All of these are suitable for indoor aquaria as well as pools.

### BOOKS ON POOL BUILDING AND MAINTENANCE

**HOW TO MAKE GARDEN POOLS.** Each, 25c; postpaid for 35c.

**HOW TO BUILD A LILY POOL.** Each, 15c; postpaid for 20c.

# Fertilizers for Lawns and Gardens

Remember the cardinal principle of all gardening—that everything that grows **MUST BE FED.** A farmer figures that the amount of **FERTILIZER** necessary for a given field depends upon the bulk of the crop to be raised. Did you ever stop to think what an enormous crop is harvested every year from your lawn! Cutting the grass every week or two means that the soil must find nourishment for literally **TONS** of grass to the acre. **FEEDING ONCE A YEAR IS NECESSARY** and twice a year is better.

**VIGORO**, the clean, odorless, balanced plant food is used by those who know what is the **ONE BEST FERTILIZER.**

|                    |        |                  |             |
|--------------------|--------|------------------|-------------|
| 100-lb. bags ..... | \$4.00 | } F.O.B. Denver  |             |
| 50-lb. bags .....  | 2.50   |                  |             |
| 25-lb. bags .....  | 1.50   | } \$1.15 by mail |             |
| 10-lb. pkgs.....   | .85    |                  |             |
| 5-lb. pkgs.....    | .45    |                  | .65 by mail |
| 1-lb. pkgs.....    | .10    |                  | .20 by mail |

Institutions, Clubs, Parks, etc., ask for quantity rates.

**SACCO**, a good chemical fertilizer that is well known to Colorado home owners. We regard **SACCO** as the next best to **VIGORO.**

|                    |        |                  |             |
|--------------------|--------|------------------|-------------|
| 100-lb. bags ..... | \$3.95 | } F.O.B. Denver  |             |
| 50-lb. bags .....  | 2.35   |                  |             |
| 25-lb. bags .....  | 1.40   | } \$1.00 by mail |             |
| 10-lb. pkgs.....   | .70    |                  |             |
| 5-lb. pkgs.....    | .40    |                  | .60 by mail |
| 1-lb. pkgs.....    | .10    |                  | .20 by mail |

For early spring feeding use 4 lbs. per 100 sq. ft. For midsummer feeding, 2 lbs. per 100 sq. ft. Directions in every bag. Analysis, 4% Nitrogen, 12% Phosphorous, 4% Potash. 7 other mineral elements in smaller proportions.

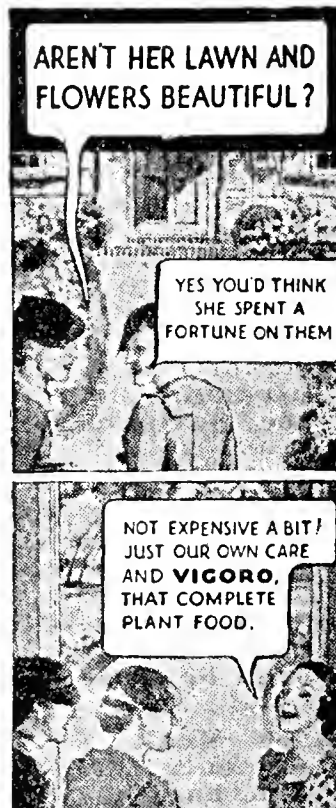
**Applying Fertilizer** to your lawn or garden is greatly simplified if you have one of these

**Fertilizer Spreaders.** They can be adjusted to apply any pulverized plant food, grass or other seeds. Model B, and larger sizes have the following special features: Forced feed distribution principle; shut-off control lever on handle. handy device for regulating rate of application, all metal disc wheels that cannot warp, a scatter-board that permits use even in windy weather; strong construction and ease of operation.



|                | Width<br>ins. | Weight<br>lbs. | Capacity<br>lbs. | Price   |
|----------------|---------------|----------------|------------------|---------|
| Model B .....  | 14            | 11             | 13               | \$ 3.25 |
| Junior .....   | 16            | 18             | 25               | 5.95    |
| No. 505 .....  | 16            | 9              | 25               | 3.50    |
| No. 500 .....  | 20            | 22             | 50               | 7.25    |
| Standard ..... | 24            | 25             | 65               | 11.50   |

**New Low Prices. Not Prepaid.**



A small investment in complete plant food assures success in growing lawns and flowers. We recommend—

**VIGORO**  
The **MAN** that assures rich  
BEAUTY in Lawns and Flowers

## GREEN MEADOWS PLANT FOOD

Stimulates a Vigorous, Healthy Growth  
For Lawns, Gardens, Flowers, Shrubs

Many horticulturists have felt the need for a **FERTILIZER** that combines organic matter and chemicals, without the use of manure. Now we have it in **GREENMEADOWS FERTILIZER**, a clean, odorless product.

|                    |        |                  |
|--------------------|--------|------------------|
| 100-lb. bags ..... | \$3.50 | } F.O.B. Denver  |
| 50-lb. bags .....  | 2.00   |                  |
| 25-lb. bags .....  | 1.25   | } \$0.95 by mail |
| 10-lb. bags .....  | .65    |                  |
| 5-lb. bags .....   | .35    |                  |

**WEDO**, a companion Fertilizer to **SACCO** with weed eliminating elements added.

|                    |        |                  |
|--------------------|--------|------------------|
| 100-lb. bags ..... | \$4.75 | } F.O.B. Denver  |
| 50-lb. bags.....   | 2.75   |                  |
| 25-lb. bags.....   | 1.65   | } \$1.10 by mail |
| 10-lb. pkgs.....   | .80    |                  |

**IVY PLANT FOOD.** A combination Bone, Blood and Chemical Fertilizer.

|                    |        |                  |
|--------------------|--------|------------------|
| 100-lb. bags ..... | \$2.75 | } F.O.B. Denver  |
| 50-lb. bags .....  | 1.50   |                  |
| 25-lb. bags .....  | 1.00   | } \$0.90 by mail |
| 10-lb. pkgs.....   | .60    |                  |
| 1-lb. pkgs.....    | .10    |                  |

## FERTILIZERS—Continued

Not Prepaid Unless Stated

**PEAT MOSS—Granulated.** Now recognized by horticulturists as equal to manure in starting bacterial action in soil. It is free of weed seeds, odorless, and easy to apply. Peat Moss is the thing to use for early application to lawns and gardens. On established lawns use one bale to 500 sq. ft. as a top dressing. In flower beds and gardens use the same quantity but spade it into the top soil. Peat Moss lightens heavy soils, gives "body" to sandy soils, holds moisture, and enriches the soil. ORIGINAL BALE, 20 to 22 bushels before compressing, \$2.50; half bales, \$1.50. Not prepaid. Small carton for house plants, 20c; postpaid for 30c.

### Sheep Manure.

Unlike the usual barnyard product this is especially prepared, finely ground, and sold only in sacks. This grade is not offered in load lots. 10-lb. bags 25c; 25-lb. bags 40c; 50-lb. bags 60c; 100-lb. bags \$1.00; 3 bags at 95c; 5 bags at 90c; 10 bags or more at 80c.

**Blood Meal.** Very rich in the necessary elements for plant growth and blossom. 4-lb. bags 45c; 10-lb. bags 90c; 25-lb. bags \$1.75; 50-lb. bags \$2.50; 100-lb. bags \$4.50; 5-bag lots at \$4.25.

**Bone Meal (Raw).** Rich in phosphoric acid and ammonia. Recommended for Sweet Peas and other flowers. 1-lb. pkg. 10c; 5-lb. pkg. 30c; 10-lb. pkg. 50c; 25-lb. bag \$1.00; 50-lb. bag \$1.50; 100-lb. bag \$2.50. Include postage at zone rates.

**Bone Meal (Steamed).** For greenhouse benches and general garden use. 1-lb. pkg. 10c; 5-lb. pkg. 30c; 10-lb. pkg. 50c; 25-lb. bag \$1.00; 50-lb. bag \$1.50; 100-lb. bag \$2.50. Include postage at zone rates.

**NITRAGIN INOCULATING BACTERIA.** Especially prepared for Sweet Peas, Beans, Garden Peas, Alfalfa and Clovers. Special garden size, 10c. Special bacteria for Alfalfa and clovers, size for 30 lbs. of seed, 35c; for 60 lbs. of seed, 55c; for 150 lbs. of seed, \$1.20. For Beans and Peas, size for 30 lbs. of seed, 30c; for 60 lbs. of seed, 45c; for 100 lbs. of seed, 65c; for 300 lbs. of seed, \$1.85, all postpaid.



**McQUEEN'S INOCULATOR** for Peas, Beans, and Sweet Peas, Garden size, 10c postpaid.

### Super-Phosphate, Treble.

Recommended for lawns, gardens and flowers. 25-lb. bags \$1.25; 50-lb. bags \$2.00; 100-lb. bags \$3.00.

**POTASH, American.** 26%, used extensively to bring soils lacking this element into balance. 10-lb. bags, 60c; 25-lb. bags, \$1.00; 50-lb. bags, \$1.75; 100-lb. bags, \$2.50. Not prepaid.

**MURIATE OF POTASH.** Good for all garden crops. 10-lb. bags, 85c; 25-lb. bags, \$1.40; 50-lb. bags, \$2.25; 100-lb. bags, \$4.00. Not prepaid.

### Lime—Air Slacked—Hydrated.

Used to correct sour soils and prevent "lumping." Most garden soils need an occasional light application; about 1 lb. to 200 sq. feet. 2-lb. pkg. 10c; 7 lbs. 25c; 10 lbs. 35c; 50-lb. bags 85c; 2 bags for \$1.60. Not Prepaid.

**Nitrate of Soda.** Very valuable under certain soil conditions. 1 lb. 15c; 2 lbs. 25c; 10 lbs. 85c; 25 lbs. \$1.50; 100 lbs. \$3.75. Not Prepaid.

**Adco - Artificial Manure.** Ask for FREE folder, telling how to convert garden and farm wastes into genuine, organic manure, free of weed seeds and germs. 500 lbs. of leaves, grass cuttings or other garden waste, added to 25 lbs. Adco makes 1 ton fresh manure. Adco, 25-lb. bags, \$2.50; Not postpaid.

### Cotton Seed Meal.

For lawns and gardens use, 100 lbs. for 1500 sq. feet. Excellent results are being had with this product. 50-lb. bag \$1.85; 100 lbs. for \$3.25. Not prepaid.

**Ford's Fertilizer.** Sulphate of Ammonia. Quick acting on lawns, etc., but must be used carefully, not to exceed 1/2-lb. to 100 sq. feet. 10c per lb.; 3 lbs. for 25c; 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.25; 50 lbs. \$1.90; 100 lbs. \$3.50. Not prepaid.

## FERTILIZERS FOR THE HOME



**STIM-U-PLANT Tablets.** Fine for house plants and porch boxes. Trial size, 10c; 30 tablet size, 25c; 100 tablet size, 75c; 500 tablets for \$2.50; 1000 tablets for \$3.50. All postpaid.

FULTON'S

## PLANTABBS

ODORLESS PLANT FOOD TABLETS

A concentrated food for house plants, in tablet form. 30 tablet size.....\$ .25  
75 tablet size..... .50  
100 tablet size..... 1.00

Postpaid.



**WONDERGRO PLANT TABLETS.** Highly recommended for house plants and gardens. Place

one tablet in small pot, two or more in large pots of plants. They will slowly dissolve as you water plants. Trial size, 10c; 40 tablet size, 25c; 100 tablet size, 50c.

**NEW PLANT LIFE.** A liquid plant food that simply works wonders for all house plants, and can be used in the garden also. A 6-oz. bottle will make 12 gallons of liquid fertilizer. Each, 35c postpaid.

**Excelsior Plant Food.** Put up in package form for house plants. 2-oz. size, 15c; 5-oz. size 25c; 12-oz. size 40c. Postpaid.

**Japanese Palm Food.** Especially good for ferns and rubber plants. 5-oz. size 25c; by mail 35c.

# Pest Exterminators

For Garden, Home and Farm

**CYANOGAS The Greatest Pest Control Known to Science**

Ask for **FREE** Folders, as follows

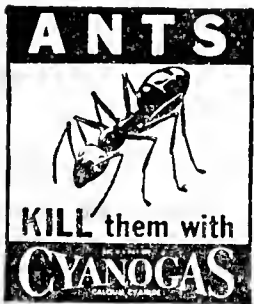
No. 832—Woodchuck leaflet  
 No. 851—Wireworm Control  
 No. 848—Cyanogas Foot Pump Duster  
 No. 850—Grape Leaf Hopper  
 No. 845—Ant Leaflet  
 No. 819—Prairie Dog Leaflet

No. 836—Greenhouse Handbook  
 No. 826—Chinch Bug Leaflet  
 No. 852—Ground Squirrel Leaflet  
 No. 835—General Pest Control  
 No. 846—Rat Leaflet  
 No. 824—Greenhouse Leaflet

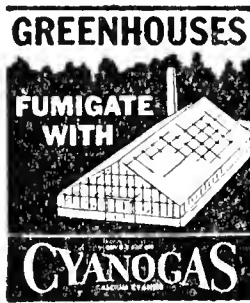
**Cyanogas is NOT Expensive**

4-oz. cans 30c; postpaid 40c;  
 ½-lb. cans 45c; postpaid, 55;

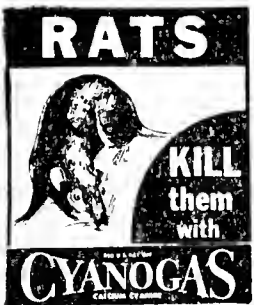
1-lb. cans 75c; postpaid 85c;  
 5-lb. cans \$3.00; postpaid \$3.25.



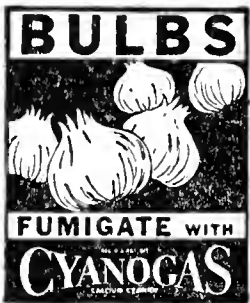
Enlarge entrances of nest and inject a small amount of **CYANOGAS ANT KILLER**. Close hole with dirt. The deadly gas liberated destroys the colony and kills the Queen deep in the nest. The 4-oz. can contains enough to kill a million ants—30c.



Use **CYANOGAS G-FUMIGANT**, scatter it over the greenhouse walk and close the house for the night. One cent more pays for the cost of fumigating 1,000 cubic feet. Ask for "**CYANOGAS HANDBOOK FOR GREENHOUSES AND NURSERIES**" — contains complete directions.



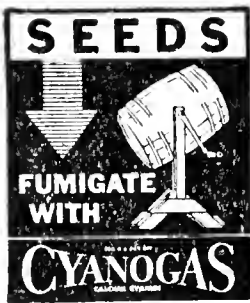
While rats keep clear of baits and traps they cannot escape from **CYANOGAS**. This makes **CYANOGAS** the perfect rodenticide. Widely used throughout the world by farmers, warehousemen, Health Departments, Government Agencies, etc., etc.



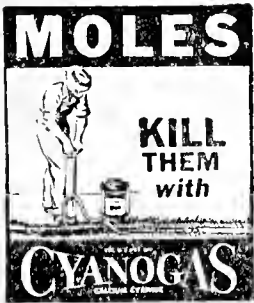
Thrips, bulb flies, and all bulb-infesting insects, yield to **CYANOGAS**. Does not rot the bulb, but has a stimulating effect. Can be used any time after bulbs are dry.



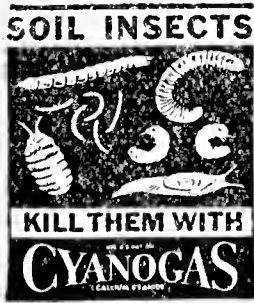
Apply **CYANOGAS** to burrows of "dog towns," using a long-handled spoon. The gas liberated from **CYANOGAS** will reach all parts of the burrows and kill all prairie dogs that get a whiff. Not recommended for use in the Spring.



Mix **CYANOGAS G-FUMIGANT** with the seed in an old milk can, empty drum, wooden case, churn or some other device. Use about ½ oz. to a bushel of seed. **CYANOGAS** liberates a gas which destroys all insect pests.



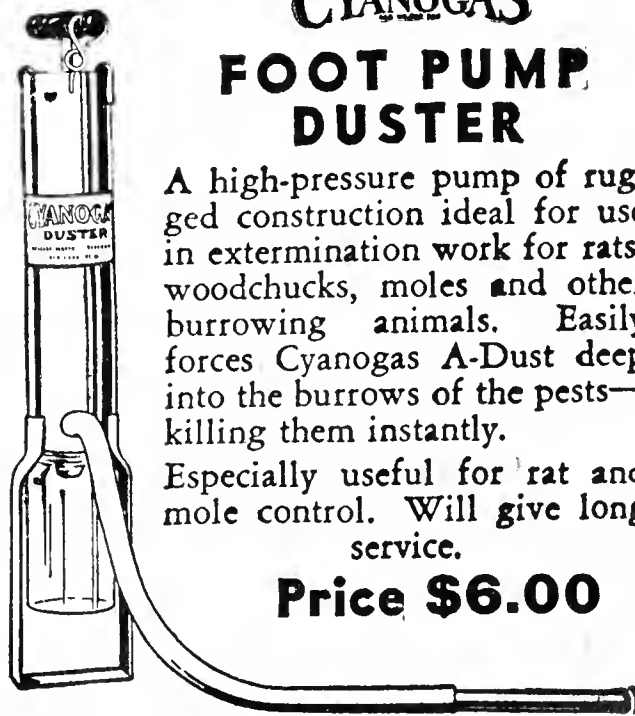
Nothing is surer, quicker or more economical for mole control than **CYANOGAS**. Every 10 feet along the runways make a hole and pump in the powerful **CYANOGAS A-DUST**. Treat the entire runways at one time. Complete instructions with every can.



All soil, unless treated, is infested with numerous species of soil insects, such as wireworms, millipedes, symphilids, sow bugs, bugs, grubs of imported beetles and nematodes. Fumigate the soil with **CYANOGAS** to kill these pests.

**CYANOGAS**

**FOOT PUMP DUSTER**



A high-pressure pump of rugged construction ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests—killing them instantly.

Especially useful for rat and mole control. Will give long service.

**Price \$6.00**

Prepaid for \$6.25

## PEST EXTERMINATORS—Continued

### ANT-KILLERS

Few of us realize the menace of the ant. Statistics show that in spite of all that is being done to eradicate these pests they are rapidly increasing in numbers. You need not be bothered by ants; we list below every worth-while preparation we know of. All are good, some for attacking hills or colonies, some for tiny "side-walk" ants, others for cupboard and ice-box ants, etc., etc.

#### Ant-Kill (Acme)

Cottage set containing bottle of syrup and 5 service cups, with directions. 60c, by mail 70c. Extra syrup, ½ pt. 50c.

#### Antrol.

Set consists of bottle of syrup and 4 service jars, with directions for use. 75c, by mail 85c; Pint extra syrup 85c, by mail 95c.

Antrol Powder. In sifter top can, 2-oz. can 25c, by mail 30c; 4-oz. can 40c, by mail, 50c.

Ant Paste (Kellogg's). For indoor use. 2-oz. bottle 25c, by mail 30c.

#### Ant-Traps

Simplest, safest, and most effective trap made. Bait is contained within a metal air-sealed trap. Children or pets can not easily remove cover. 25c each, by mail 30c.



Denver Ant Exterminator. A liquid applied direct to hills and runways. Very effective. Pint size 35c, by mail 45c; quart size 60c, by mail 75c; 2-quart size \$1.00, by mail \$1.20.

Peterman's Ant Food. A bait in powdered form, used both indoors and outside. 2-oz. can 25c, by mail 30c; 4-oz. can 35c, by mail 40c; 8-oz. can 60c, by mail 70c.

Terro Ant Killer. Bait in liquid form that is very effective. Small size 25c, by mail 30c; 2-oz. bottle 50c, by mail 55c.

Cyanogas. Probably the best of all ant killers for wholesale destruction. See page 43.

### DOG REPELLENTS

Keep dogs away from your shrubs, trees, posts, etc., without bother or the slightest injury to the dog. Full directions with each.

Marvel Dust. Just sprinkle wherever dogs bother. 15c, 25c and 50c pkgs. Postpaid.

Dog-Skat, Hammonds. Large tube, 30c, postpaid.

Dawg-Gone, Acme. Small tubes 35c each; 3 for \$1.00, postpaid.

## "DOGZOFF"

A 60c bottle is a season's supply for the average yard. Harmless to vegetation. By mail 65c.

Bait-M. A dry granulated bait for cutworms, grasshoppers, etc. 1-lb. pkg. 30c; 3-lb. pkg. 70c; 15-lb. pkg. \$2.75. If by mail include postage.

Black Flag. Liquid spray for Flies, Moths, Ants, Mosquitos, Bed Bugs, etc. ½ pint, 35c, by mail 45c; 1 pint 60c, by mail 75c; 1 quart \$1.00, by mail \$1.20.

Black Flag Powder. Small size 15c, by mail 20c; medium size 40c, by mail 50c.

Dandelion Doom. Kills dandelions and noxious weeds in lawns and walks. Quart can 50c; ½ gal. can 65c; gallon can 90c. Not postpaid.

\*Indor. An insect killer of national reputation. Used against all sorts of indoor pests. ½ pint 35c, postpaid 45c; 1 pint 65c, postpaid 80c; 1 quart \$1.00, postpaid \$1.20; 1 gal. \$3.50, postpaid \$3.80.

\*Knox-Out Fly Spray. For livestock. This is the best of the lot. 1 quart 60c, postpaid 75c; 1 gallon \$1.50, postpaid \$1.80; 5 gallons \$6.75; 30-gallon drum \$35.00. Two larger sizes not postpaid.

\*Knox-Them-All-Spray. A household spray for bed bugs, moths, roaches, etc. Will not stain. Pint can 40c, postpaid 50c; quart can 75c, postpaid 90c; ½-gal. can \$1.45, postpaid \$1.65; 1-gal. can \$2.45, postpaid \$2.75.

\*Persian Insect Powder. The base for most insect powders and sprays. ¼ lb. 20c; ½ lb. 35c; 1 lb. 60c; postpaid.



Snarol. A poisoned bait for snails, cut worms, sow bugs, etc. 1½-lb. pkg. 35c; 4-lb. pkg. 85c.

\*Sodium Fluoride. For roaches, water bugs, etc. Also used for poultry lice. 1-lb. pkg. 35c; 3 lbs. for \$1.00; 5 lbs. \$1.50; postpaid.

### RAT, MOUSE AND RODENT KILLERS

Black Cat. A Red Squill preparation, harmless to children or animals. 50c per box, postpaid.

K. R. O. (Kills rats only). Large pkg. 75c, postpaid.

McCloud's Red Squill. 3-oz. size 60c; 6-oz. size \$1.00, both postpaid.

Mouse Seed. Poisoned seeds attractive to mice. 2-oz. pkg. 25c, postpaid.

Sweeney's Poisoned Wheat. In sealed packages. 2-oz. size 15c; 4-oz. size 30c; 1-lb. size 60c. All postpaid.

Rat-Nip. Bait in paste form in tubes. One of the very best we have ever had. 2½-oz. tube 35c, postpaid.

### DANDELION ERADICATORS

We find the KILLER KANE outfit the most successful of the many similar articles on the market. These outfits consist of the "gun" or "kane," with liquid in various sized cans. The Killer Kane is easy to operate and nothing complicated about it. Killer Kane with a 2-qt. can of liquid, \$2.35; Killer Kane with 1-gal. of liquid, \$3.35. If by mail add 10% for postage.

Adco Weed-Killer. A 3-lb. can will treat a plot 20 ft. by 15 ft. 3-lb. can 95c, by mail \$1.10; 25-lb. bags \$3.75, by mail \$3.90. Full directions with each size.

Hammond's Weed Killer. See page 45.



# Insecticides

THE "HAMMOND" LINE, One of the Best on the Market.

Can Be Mailed if Postage Is Included With Order.



**Liquid Slug Shot**—The new easy and safe way to kill all garden insects and prevent fungus in one operation. Thus really the only "all-in-one spray"—all that a garden needs. Non-poisonous, harmless to humans and pets. The only pyrethrum-rotenone spray stabilized under Hammond patents. 1 oz. 35c; 6 oz. \$1.00; 16 ozs. \$2.25; qt. \$4.00; ½ gal. \$8.00; gal. \$12.00; 5 gals. \$55.00.

**Slug Shot Dust**—The safe, non-poisonous, dusting Insecticide. Kills chewing insects and controls fungus. Harmless to humans, plants and vegetables. Kills Mexican bean beetle, cabbage worms, beetles, potato bugs, green flies, slugs, etc. 1 lb. 25c; 5 lbs. \$1.00; 25 lbs. \$3.00; 125 lbs. \$12.50; 250 lbs. \$24.40.

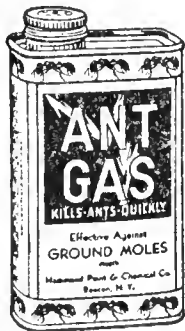


**Grape and Rose Dust**—Prevent mildew and black spot. This ideal dusting fungicide is easy and safe to use. Green in color—not unsightly. Colloidal sulphur base, combined with other fungicides. 1 lb. 35c; 5 lbs. \$1.25; 25 lbs. \$6.25; 100 lbs. \$22.00.



**Thrip Juice Spray**—Nicotine and whale oil soap combined. More spread, greater kill and longer life for nicotine. Kills all sucking insects, especially aphids, thrip, mealy bug, red spider etc. ½ pt. 35c; pt. 65c; qt. \$1.25; gal. \$4.80; 5 gals. \$20.00.

**Ant Gas**—Kills all ants quickly. Safe, non-poisonous and easy to use. Apply the liquid to ant hill—and all ants die. Use against termites. Applied to ground mole run, it penetrates, killing moles. ½ pt. 50c; pt. 85c; qt. \$1.50; gal. \$4.60.



**Dog Skat**—Keeps dogs, cats and other animals away from trees, evergreens, roses, shrubbery, etc. Tube releases vapor offensive to animals, but not noticeable to humans. One large tube lasts a year. Large Tube 30c; Small Tube 15c.

**Tree Wound Paint**—Adherent, antiseptic, weather resisting paint for use in pruning or when bark of tree is injured. Elastic and waterproof. ½ pt. 40c; pt. 70c; qt. \$1.25; gal. \$3.00.

**H. W. K. Weed Killer**—Kills Poison Ivy. Kills all vegetation—roots and all, and prevents growth for a year. Simply dilute with forty parts of water and apply. Qt. 50c; gal. \$1.50; 5 gals. \$6.25; 30 gals. \$30.00; 50 gals. \$42.50.



**Pest Kit**—The three essentials of garden control, sprayer and book on insects in one kit. "Slug Shot" for chewing insects; "Grape and Rose Dust" to control fungus; "Thrip Juice" to kill sucking insects. Total value \$1.25. Price per Kit 95c.

**No-Crow**—Crow repellent. Birds and animals will not bother seed corn or other grain treated with NO-CROW. Protects corn and seeds from rot. Does not hinder germination. Not poisonous. One-half pint treats 1 bushel, pint treats 2 bushels, quart treats four bushels. ½ pt. 60c; pt. \$1.00; qt. \$1.75; gal. \$3.50.



**Copper Solution**—The original ammoniated copper so highly recommended by Dept. of Agriculture as the most effective preventative for mildew, black spot, rust, etc., on roses, and other plants. Highly concentrated—stands dilution 80 to 1. Invisible on foliage or blooms. ½ pt. 50c; pt. 85c; qt. \$1.50; gal. \$4.60; 5 gals. \$20.00.

**TRIAD**—This unique plant spray has been under development for three years. It is the result of a diligent search for the one plant spray that can control all fungus diseases, such as mildew and black-spot, and at the same time kill all insects.

TRIAD is the combination of the most efficient fungicidal chemicals known, the most effective contact insecticide available and a special spreader-adhesive which makes TRIAD work in every type of water. It is especially made for rosanaus. A regular application of TRIAD will keep the most obstinate rose plant free from mildew and black-spot as well as insects.

SIMPLE AND EASY TO USE.

No mixing, fuss or bother is necessary when TRIAD is used. All the necessary ingredients are ready for use. Simply add TRIAD to water—dilution 1 to 80—and spray. It is highly concentrated, effective and economical. Every member of American Rose Society will know about TRIAD during 1937 and rose lovers everywhere will recognize in it the answer to a real need.

TRIAD is one product—but it does the work of three products in one application.

|                                  |        |
|----------------------------------|--------|
|                                  | Each   |
| 4 oz. bottle (15 rose size)..... | \$ .85 |
| ½ pt. can (30 rose size).....    | 1.00   |
| Pint can (60 rose size).....     | 1.50   |
| Quart can (120 rose size).....   | 2.50   |
| Gallon can (450 rose size).....  | 8.00   |

## INSECTICIDES—Continued

Ask for **FREE** Spraying Guide. Can be mailed if postage is added.



**All Round Spray (Acme).** A combination spray to destroy both sucking and chewing insects and fungus diseases.  $\frac{1}{4}$  lb. 35c; 1 lb. 80c.

**Aphis Spray.** Improved nicotine spray combining Fish Oil Soap with Black Leaf 40. Suitable for the control of all kinds of plant lice. 3-oz. tube 35c.

**Arsenate of Lead.** For control of all leaf eating insects.  $\frac{1}{2}$  lb. 20c; 1 lb. 30c; 4 lbs. 75c.

**Bean Beetle Dust.** Prepared especially for beans, cucumbers, potatoes, etc. 1 lb. 25c; 4 lbs. 50c.

**Black Leaf 40.** A 40% nicotine spray used for all soft bodied insects, also for poultry lice by painting on roosts. 1-oz. bottle 35c; 5-oz. bottle \$1.00; 1-lb. bottle \$2.25; 2-lb. tin \$3.25; 5-lb. tin \$5.85; 10-lb. tin \$10.60; 50-lb. drum \$43.00.

**Blue Vitriol (Copper Sulphate).** Use 1 lb. to 15 gals. water. 1 lb. 20c; 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.25; 50 lbs. \$4.00; 100 lbs. \$7.75.

**Bordeaux Mixture.** 1 lb. 30c; 4-lb. pkg. 60c.

**Copper Carb.** 5-lb. pkg. \$1.00; case of 6 5-lb. pkgs. for \$5.50.

**Copper Sulphate.** See Blue Vitriol, above.

**New Evergreen Spray.** A non-poisonous spray for rose slugs, red spiders, cut worms, plant lice, cabbage worms, etc. It is remarkably effective.

1-oz. bottle.....\$0.35; postpaid.....\$0.40  
6-oz. bottle..... 1.00; postpaid..... 1.10  
16-oz. bottle..... 2.00; postpaid..... 2.15

NOTE—As long as they last, we will give a Beautiful Ivy Ball **FREE** with each 1-oz. Bottle of New Evergreen Spray. Please include 10c if by mail.

**Fish Oil Soap.** See Spray Soap.

**Formaldehyde.** Effective in destroying germs of plant and animal diseases, and as a preventative of fungus on potatoes, onions and grains. 1-pt. cans, 50c; by mail 60c.

**"43" for the Tree.** Use on tree wounds, or where branches have been removed. 1-lb. can 50c, postpaid 60c;  $2\frac{1}{2}$ -lb. can \$1.00, postpaid \$1.15; 5-lb. can \$1.50, postpaid \$1.75.

**Garden Guard (Acme).** Powder in sifter top can for dusting on flowers, plants, etc. 1-lb. can 35c; 5-lb. can 85c.

**Grafting Wax.** Use on tree wounds, or where branches have been removed or broken.  $\frac{1}{4}$ -lb. pkg. 20c;  $\frac{1}{2}$ -lb. pkg. 30c; 1-lb. pkg. 50c; postpaid.

**Hellebore.** Powder for sprinkling on roses, etc.  $\frac{1}{4}$ -lb. pkg. 20c;  $\frac{1}{2}$ -lb. pkg. 35c; 1-lb. pkg. 60c.

**Lime-Sulphur.** Dry. 1-lb. pkg. 30c; 5-lb. pkg. \$1.15.

**London Purple.** 1-lb. pkg. 30c.

**Nico-Fume (Liquid).** For killing all kinds of plant lice. 1-lb. can \$2.25; 4-lb. can \$5.75.

**Paris Green.**  $\frac{1}{4}$ -lb. 15c;  $\frac{1}{2}$  lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5-lb. pkg. \$2.00.

**Powder Guns.** For blowing powder. Empty, 15c each; filled, 25c each.

**Pyrox (Nicotine Pyrox).** Vastly improved over the plain Pyrox. One of the best nicotine sprays. 10-oz. bottle 50c; 40-oz. can 1.75.

**Shep's Plant Spray.**

One of the best all-purpose sprays. Will not injure the most tender foliage.  $\frac{1}{2}$ -oz. size 10c;  $1\frac{1}{2}$ -oz. bottle 25c; 8-oz. bottle 75c; 16-oz. bottle \$1.50.

**Spray Soap (Acme).** A fish oil soap. 1-lb. pkg. 30c, postpaid 40c; 5-lb. pkg. \$1.25, postpaid \$1.40.

**Sulpho-Tobacco Soap.** Combines sulphur with nicotine. 3-oz. cake 15c; 8-oz. cake 25c; all postpaid.

**Sulphur, Powdered.** 1 lb. 10c; 3 lbs. 25c; 10 lbs. 55c; 100 lbs. \$3.50. If by mail, add postage.

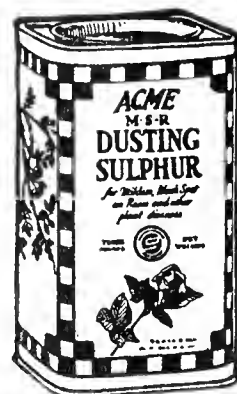
**Sulphur, Wettable.** A finely ground sulphur (300 mesh fine), recommended for Brown Rot, Scab, and other Fungi. Will mix with water and work in any sprayer if agitated.

1 lb. 20c; 5 lbs. 75c; 10 lbs. \$1.40; 25 lbs. \$2.75; 50 lbs. \$5.00; 100 lbs. \$9.00. Not prepaid. Free folder describes use for fruit crops or greenhouses.

**Sunoco Spray Oil.** Excellent for scale on trees and shrubs. 1-qt. can 65c, by mail 60c; 1-gal. can \$1.50, by mail \$1.65; 5-gal. can \$5.50. Not prepaid.

**Tobacco Dust.** 1 lb. 10c; 3 lbs. 25c; 10 lbs. 70c; 100 lbs. \$4.75. If by mail, add postage.

**Two-Way Spray (Acme).** Combines action of Arsenate of Lead and Bordeaux Mixture, insecticide and fungicide.  $\frac{1}{2}$  lb. 20c; 1 lb. 35c; pkg. 90c.



**Acme M-S-R Dusting Sulphur.** Keeps your roses free from mildew, black spot, leaf spot and other hideous fungus diseases. Acme M-S-R Dusting Sulphur is a tonic for roses, chrysanthemums, phlox, delphiniums, sweet peas, lilacs, snap dragons and carnations. 3-lb. pkg. 40c.



## INSECTICIDES—Continued

Good News for  
Rose Lovers

# Tri-ogen

Trade-Mark

THE ALL-PURPOSE SPRAY  
No More Bugs or Bothers

TRI-OGEN once and for all solves the black-spot problem. It gives complete protection against all fungus diseases, including mildew, black-spot, rust, canker, etc.

TRI-OGEN protects absolutely against all insect pests.

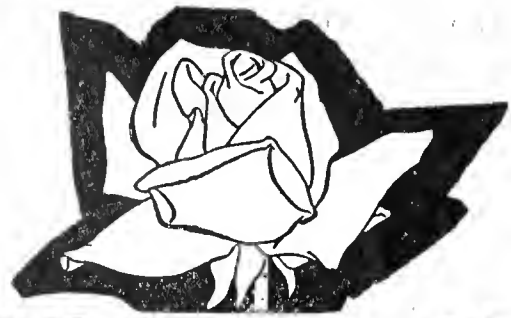
Its stimulating value promotes vigor and growth, healthy green foliage—with resulting luxuriant blooms.

That is why gold medals have been won consistently by the amateur and professional growers who have adopted the Tri-ogen treatment.

Read the experiment recounted in the American Rose Annual.

Read the enthusiastic, volunteer endorsements of its value by rose experts.

THERE IS NOTHING  
IN THE WORLD LIKE  
TRI-OGEN



# TRI-OGEN

The all-purpose spray

Fungicide—Insecticide—Plant Stimulant

Complete Protection against Plant  
Insects and Diseases

In the past, Mildew and Black Spot have been most difficult to combat. However, these diseases are now easily controlled with the Tri-ogen Spray Treatment, which gives COMPLETE protection against all diseases and insect pests. It is easily applied and also acts as a plant stimulant—producing vigor in growth with resultant luxurious blooms, heretofore considered impossible. The Tri-ogen Spray Treatment applied weekly, from early season until late frost, makes it possible for the amateur to achieve the success, in many cases, comparable to the professional grower.

TRI-OGEN was officially adopted for the exclusive protection of the Garden of 16000 Roses, at the CENTURY OF PROGRESS, Chicago World's Fair.

### PRICES

|   |        |
|---|--------|
| A. Small Kit (makes 16 quarts) . . . . .    | \$1.50 |
| B. Medium Kit (makes 64 quarts) . . . . .   | 4.00   |
| C. Large Kit (makes 32 gallons) . . . . .   | 6.00   |
| D. Estate Kit (makes 128 gallons) . . . . . | 20.00  |

### These Prices Are Prepaid

Ask for Free folder telling about experiments with Tri-Ogen, conducted by Dr. L. M. Massey, Plant Pathologist, Cornell University, also testimonials from such world renowned rose growers as J. Horace McFarland, Jackson & Perkins Co., etc., etc.

# Sprayers, Spray Pumps and Dusters

FREE "SPRAYING GUIDE" on request. Tells How, What, and When to Spray

## HUDSON DUSTERS



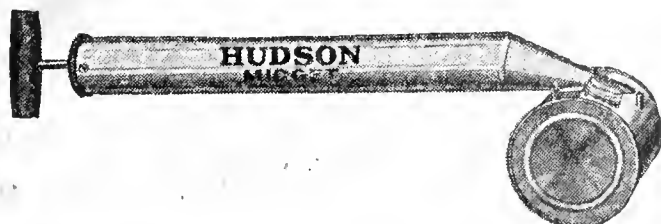
Efficient, Moderately Priced.

The "CORPORAL." Pump has a 5-in. stroke, 1¼-in. in diameter. Each, 20c; or by mail, 30c.

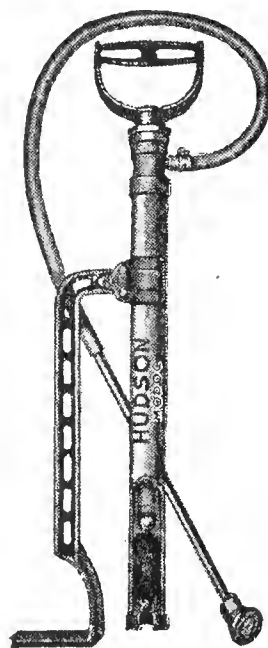
The "SIGNAL." 7 in. stroke, 1½-in. in diameter. Each, 35c; by mail, 45c.

The "CADET." 8 in. stroke, 1¾ in. in diameter. Each, 45c; by mail, 55c.

The "MAJOR." 13 in. long, 1¾ in. in diameter. Equipped with two 12-in. extensions, one for force and direction, the other for volume and coverage. Each, 95c; by mail, \$1.10.



No. 202 Hand Sprayer



Modoc No. 122

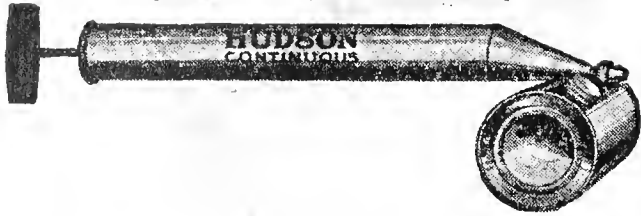
"MARVEL." All brass bucket pump with foot rest. 3 ft. of special spray hose. 12 in. curved brass extension rod. \$2.75; by mail, \$3.00.

"MODOC." All brass bucket pump, foot rest and 12 in. curved extension rod, all purpose nozzle. \$3.75; by mail, \$4.00.

"MOHAWK." All brass, double chamber, 12 in. extension rod, fog nozzle, adjustable, with discs for fine spray or solid stream. \$4.00; by mail, \$4.25.

No. 202 MIDGET HAND SPRAYER. For use in and about the home. 1¼ in. in diameter, 10 in. long. 35c each; by mail, 45c.

## HAND SPRAYERS



**CONTINUOUS** No. 432. Tin, quart capacity. **75c; by mail, 90c.**

**CONTINUOUS F-10.** 18-oz. capacity. **65c; by mail, 80c.**

**"MISTY"** No. 452. Heavy tin, quart capacity; throws a fine misty spray. **45c; by mail, 60c.** Same in brass. **75c; by mail, 90c.**

**"CRESCENT"** No. 430. Uses any quart Mason jar for tank, thus easily replaced. **60c; by mail, 75c.**

**F 3½.** Large opening for filling, capacity 5½ ozs. Good sprayer for the home. Handles fly sprays or insecticides. **20c; by mail, 30c.**

**G 3½.** Similar to above but with glass tank; will not rust out. **25c; by mail, 35c.**

## HUDSON COMPRESSION TANK SPRAYERS

**No. 110-GF "PERFECTION."** The choice of users. 4 gallon capacity, galvanized tank with new funnel, easy loading top. The new GF models succeed the old style F models. Equipped with Aphis nozzle, adjustable for under-leaf spraying. Both fine and coarse discs. 2 ft. brass extension rod. Shut-off valve. **\$6.25; by mail, \$6.75.**

**No. 110-BF.** Same as above with copper tank. **\$9.40; by mail, \$9.90.**

**No. 140-GF "JUNIOR."** Similar to Hudson No. 110, except 2½ gallon capacity. Sprays from fog to solid stream, extension rod and shut-off valve. **\$4.50; by mail, \$4.90.**

**No. 140-BF.** Same as above except copper tank. **\$6.85; by mail, \$7.25.**

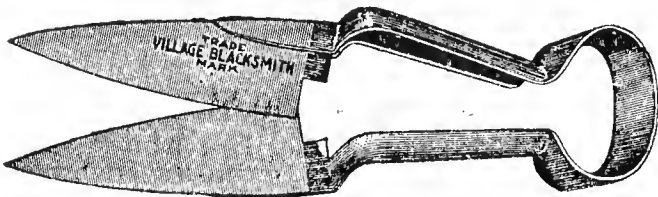
**No. 120-GF "THRIFTY."** A 2 gallon tank, otherwise similar to the No. 140 GF. **\$3.50; by mail, \$3.80.**



# Tools for the Yard and Garden

NOT PREPAID. PLEASE ADD POSTAGE.

## GRASS SHEARS AND TRIMMERS



**No. V-2**

**No. 90.** Light gauge steel, blue enameled, **35c.**

**No. V-2.** Hollow ground polished blade, enameled shank and spring, **70c.**

**No. V-1.** Similar to V-2, with rubber grips and polished spring, **\$1.20.**

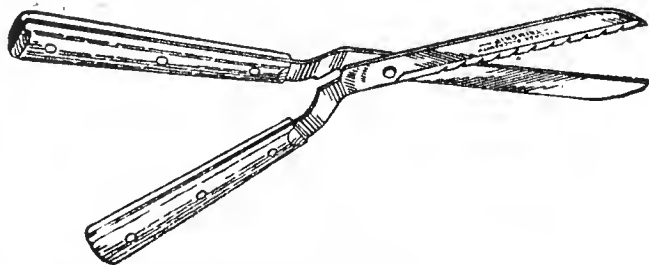
**No. 4.** Scissors type, polished blade, enameled handles, **70c.**

**No. 3.** Scissors type, hollow ground steel blades, malleable handles, **85c.**

**No. 1.** Scissors type, the best made. 1½-in. offset, rich black enameled finger grip, **\$1.20.**

**DISSTON PRUNING SAW, No. 168.** Curved. 14-in. cuts forward and backward. The professional trimmers' favorite, **\$1.40; by mail, \$1.50.**

## HEDGE SHEARS



**No. ST-08.** 8-in. tempered blade, notched and serrated so twigs will not slip out of grip, **\$2.85; by mail, \$2.95.**

**No. ST-09.** Same as above but with 9-in. blades, **\$3.20; by mail, \$3.30.**

**No. 106.** 6-in. blade, strong ash handle, **\$1.20; by mail, \$1.30.**

**No. 108.** 8-in. blade, ash handles, **\$1.85; by mail, \$1.95.**

**No. 8-N.** 8-in. cutlery steel blades, notched, heavy ash handles, **\$1.55; by mail, \$1.65.**

**No. 109.** 9-in. blades with notch. Heavy ash handles. A very serviceable tool, **\$2.20; by mail, \$2.35.**

## GARDEN TROWELS



**No. T-20**

**No. T-4.** One-piece pressed steel, hard wood handle, **15c.**

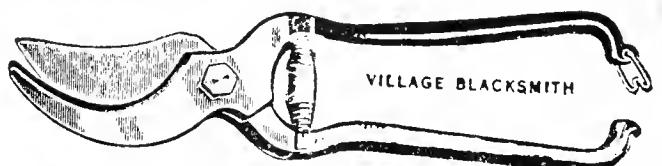
**No. T-5.** Narrow transplanting trowel, **15c.**

**No. 7.** All aluminum, 11 in. over all, **75c.**

**No. 8.** All aluminum, narrow pattern, **65c.**

**No. T-20.** 6-in. rolled steel blade with hard wood handle, **30c.**

## PRUNING SHEARS



**No. V-179.** 9-in. carbon steel blades, enameled handles, **\$1.20.**

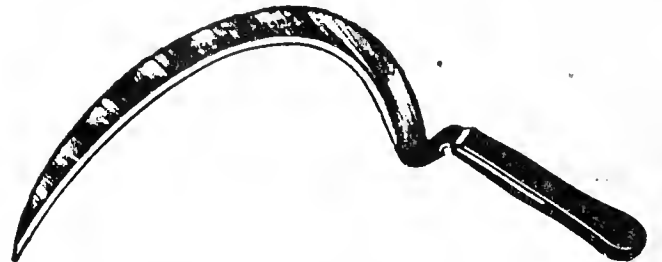
**No. R-10.** 8-in. polished tempered steel blades, enameled handles, **75c.**

**No. V-139.** 9-in. forged blades, enameled handles, ratchet lock, **\$1.90.**

**No. V-1409.** 9-in. polished tempered blades, enameled handles, brass spring, **\$1.60.**

**No. V-126.** Ladies' rose shear, 6-in. polished, tempered blades, malleable handles, **85c.**

## GRASS AND WEED SICKLES



**THE "BADGER."** Blade sets at an angle that "gets" the weeds the first stroke, **70c; by mail, 85c.**

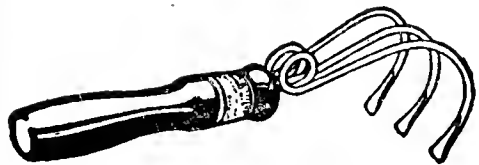
**No. 3.** Long curved steel blade, the standard sickle, **65c; by mail, 80c.**

**No. 5.** Offset blade, well riveted handle, **40c; by mail, 55c.**

**No. 35.** Hollow ground, exceptionally wide, polished blade, the best in the list for rapid work, **95c; by mail, \$1.10.**

## GARDEN TOOLS—Continued

### HAND WEEDERS



**Magic Weeder**  
No. "A." One of the most useful of tools, three prongs. Each

15c; postpaid 25c.

Style BB, 36-in. handle, 35c; by mail, 45c.

### No. 82 WEEDER.

Has 5 steel fingers, 9½ in. long, one piece, no danger of losing handle. 15c; by mail, 25c.



MOE'S LINE

### WEED CUTTER

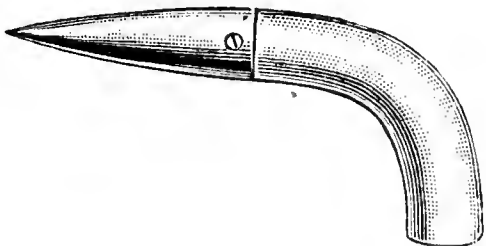


TRADE VILLAGE BLACKSMITH  
GRASWIP  
PATENT APPLIED FOR

No. 165. Gooseneck type, easy swinging, sharp bladed tool that cuts weeds close to the ground. A very handy tool, \$1.30; by mail, \$1.45.

### DIBBLES.

The best tool for transplanting small plants. No. 2219, wood handle, 4-in. steel point, 65c; by mail, 75c.



No. 1217. All aluminum, enameled handle, 95c; by mail, \$1.05.

### DANDELION KNIVES



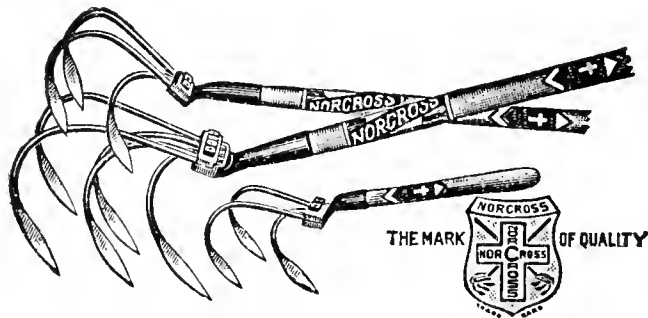
**THE "LYON."** The best digger we have seen in a blue moon. "V" shaped blade that positively cannot be bent and will not break. Rubber grip handle, 35c; by mail, 45c.

No. 219. 15 in. overall, forged steel blade with corrugated wood handle, 40c; by mail, 50c.

No. 1. A sturdy short bladed tool with turned handle, 30c; by mail, 40c.

No. 223. Long handle that permits standing position while digging. 43 in. overall. A popular digger, 55c; by mail, 75c.

### NORCROSS HAND CULTIVATORS

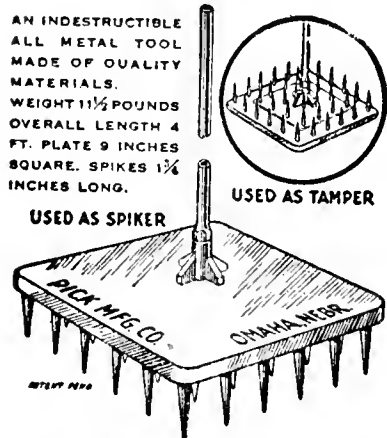


THE MARK OF QUALITY

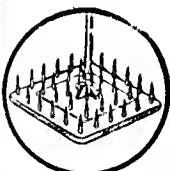
No. 11. 3-prong, short handle, 60c; by mail, 75c.

No. 33. 3-prong, medium long handle, 90c; not postpaid.

No. 55. 5-prong with full length handle, \$1.25; not postpaid.



AN INDESTRUCTIBLE ALL METAL TOOL MADE OF QUALITY MATERIALS. WEIGHT 11½ POUNDS OVERALL LENGTH 4 FT. PLATE 9 INCHES SQUARE. SPIKES 1¼ INCHES LONG.



USED AS TAMPER

USED AS SPIKER

## Don't Wish for a Better Lawn— Have One

Here is a new tool, filling a long felt want. **SPIKE-TAMP** is a new unbreakable tool that quickly reverses from a Spiker to a Tamper.

Spiking the lawn allows air and water to enter and breaks up that hidebound condition of the turf, cultivating it properly. A good lawn should be spiked once or twice every season. A poor lawn, if properly fed, will become good after spiking.

When seeding or fertilizing, Spike-Tamp is simply invaluable. Tamping prevents washing away of new seed, and Spiking an old lawn improves aeration and absorbing of water by the soil. Bacterial action is quickened and improved color of the grass is at once apparent.

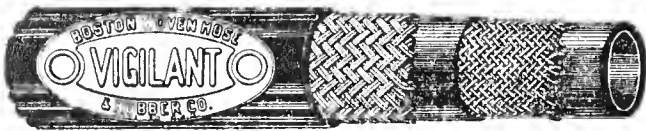
SPIKE-TAMP complete and ready to use, \$3.50 Not Prepaid.



*When Ordering From Any Point in Colorado, Please Include the State Sales Tax*

# Hose—Fittings—Sprinklers—Nozzles

NOT PREPAID UNLESS SO NOTED



**RUBBER HOSE. RELIABLE** Brand, a hose that will last several seasons.  $\frac{5}{8}$  in., 2-ply, coupled, 25 ft. for \$3.80; 50 ft. for \$6.95. Single ply,  $\frac{5}{8}$  in., the best we know of in a 1 ply hose. 25 ft. for \$2.50; 50 ft. for \$4.45, all coupled.

**ALL RUBBER HOSE.** Very serviceable with good care.  $\frac{5}{8}$  in., 25 ft. for \$1.75; 50 ft. for \$3.00. All coupled.



The "Boston"

**HOSE NOZZLES.** The **BOSTON**, the best, adjusts from mist to solid stream, all brass, 60c postpaid. The **DIAMOND**, adjustable, fine or coarse, 40c postpaid. The **BRASS KING**, wrought brass, 30c postpaid.

## LAWN SPRINKLERS

The "**TWIN**." Thompson No. 70, brass lined, 35c; by mail, 40c. Thompson No. 77, unlined, 25c; by mail, 30c.

The **PARKWAY**. Throws flat spray, suitable to use along walks. 25c; by mail, 30c.

**FAN SPRAY.** For parkings, No. 105. 10c; by mail, 15c.

**No. 88 FAN.** Hard metal lining. 25c; by mail, 30c.

**CRESCENT SPRAY.** 90c; by mail, \$1.00.

**CIRCLE SPRAY.** \$1.00; by mail, \$1.10.

**FLAT SPRAY.** No. 301. 65c; by mail, 75c.

**FROG SPRAY.** Imitation of frog, ornamental lawn or rockery spray. \$1.00; by mail, \$1.10.

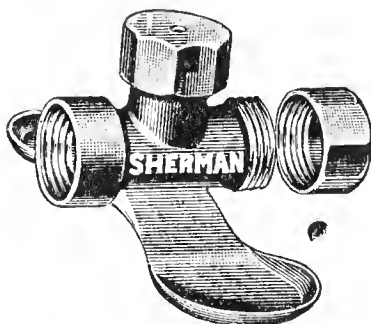


Rose Sprinkler

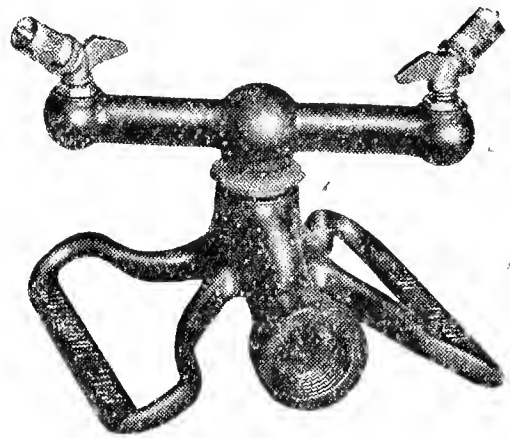
**ROSE SPRINKLERS.** 4 in. heavy brass. 75c; by mail, 85c. 3 in. heavy brass. 40c, by mail, 45c. Medium weight brass, 3 in. 30c; by mail, 35c.

**SPRAY HEADS.** Just the thing to speed up watering of parkings and lawns. Each head covers about 10 feet. When coupled up with hose every 10 or 12 feet saves time. Set of 4, with 2 end caps. \$2.00; by mail, \$2.15.

**SHERMAN "STAY-FLAT" SPRAY HEADS.** 4 in. box with 2 end caps. \$1.50; by mail, \$1.65.



Extra Spray Heads



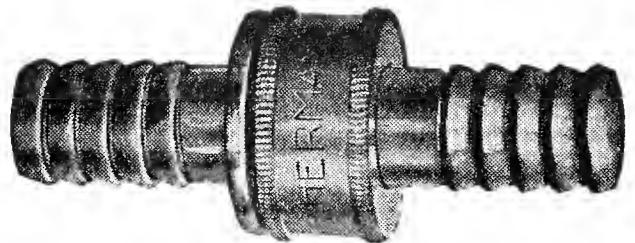
RAIN KING

## REVOLVING SPRINKLERS

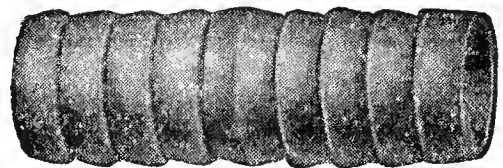
The **RAIN KING**. Leads the field in this line. Will cover a wide area thoroughly at one setting. \$2.25; by mail, \$2.50.

**SHERMAN No. 5012.** Sets on a base  $7\frac{1}{2}$  in. square with 3 revolving arms that cover a large area. \$1.00; by mail, \$1.15.

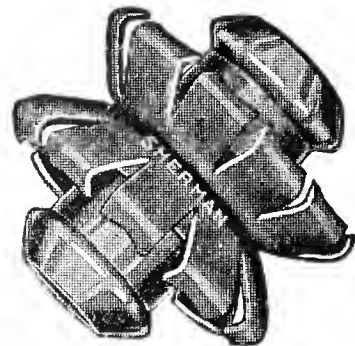
**RUBBER SPRAY BULBS. or Atomizers.** Used for washing and watering house plants and around small beds and rockeries. 8-oz. capacity. 50c postpaid. 16-oz. size, \$1.00 postpaid.



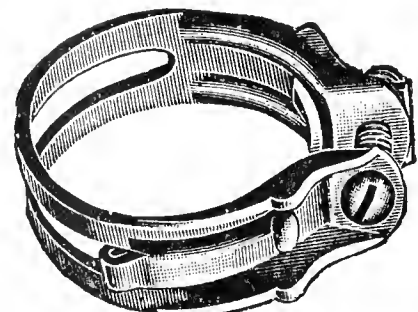
Sherman Couplings. 15c each, \$1.25 Doz. Postpaid.



Brass Tube Hose Menders. 5c each, 50c Dozen Postpaid

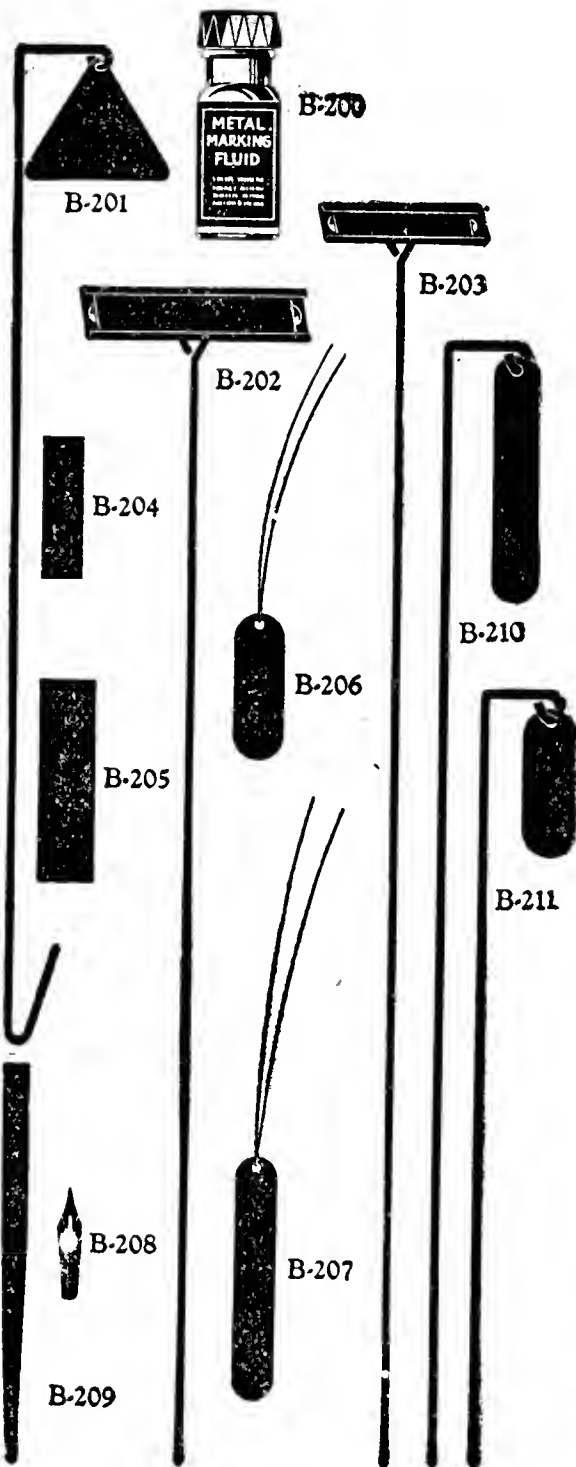


Clincher Menders  
Clincher Menders, 10c each. \$1.00 Dozen



Hose Clamps  
Hose Clamps. 5c each, 50c Dozen Postpaid.

# Plant Markers, Supports, Pots, Etc.



**Brant's Garden Markers**

- B-204**, non-corrosive metal insert to use with B-203 holder, 8 for 5c.
- B-205**, insert to use with B-202 holder, 6 for 5c.
- B-206**, tag marker for plants, shrubs or trees, 4 for 5c.
- B-207**, similar to B-206 but larger, 3 for 5c.
- B-208**, stainless steel pen point used with B-200 liquid, 10c.
- B-209**, pen holder for use with B-200 fluid and B-208 pen, 10c. Please include postage unless with other goods.

## ORNAMENTAL SECTIONAL FENCE

The fence that adds a touch of beauty and orderliness which every gardener looks for. Made in individual sections; snaps together. Can make any yardage or any kind of plant support. Each section 16 in. wide. Not prepaid.

|         | Hgt.   | Each   | Doz.   | 100     |
|---------|--------|--------|--------|---------|
| No. 248 | 24 in. | \$0.18 | \$1.90 | \$14.00 |
| No. 308 | 30 in. | .20    | 2.10   | 15.25   |
| No. 366 | 36 in. | .25    | 2.40   | 17.25   |

Mark  
Your  
Flowers  
and  
Shrubs  
for  
Economy,  
Convenience  
and  
Pleasure

**B-200**, marking fluid that etches the marking into metal, 20c.

**B-201**, tag marker offering many desirable features, 3 for 10c.

**B-202**, an all-metal  $\frac{7}{8}$  in. x  $3\frac{3}{8}$  in. insert marker, 5c each.

**B-203**,  $\frac{3}{4}$  in. x  $2\frac{7}{16}$  in. insert marker, 4 for 15c.

## METAL PLANT SUPPORTS THAT WILL LAST INDEFINITELY. NOT PREPAID.

### ONE-EYE STAKES

|        | Ea.    | Doz.   | 100     |
|--------|--------|--------|---------|
| 24 in. | \$0.05 | \$0.50 | \$ 4.00 |
| 36 in. | .05    | .55    | 4.25    |
| 48 in. | .06    | .65    | 5.25    |

### TWO-EYE STAKES. Not prepaid.

|        |     |     |      |
|--------|-----|-----|------|
| 24 in. | .05 | .55 | 4.25 |
| 36 in. | .06 | .65 | 5.25 |
| 48 in. | .07 | .75 | 5.75 |

### BAMBOO STAKES

|        | Doz. | Per 25 | 100  |
|--------|------|--------|------|
| 24 in. | .10  | .15    | .40  |
| 30 in. | .10  | .15    | .50  |
| 36 in. | .15  | .20    | .60  |
| 42 in. | .15  | .25    | .75  |
| 72 in. | .30  | .50    | 1.50 |

### HEAVY WOOD STAKES, 1 in. square.

|        |      |      |       |
|--------|------|------|-------|
| 48 in. | 1.10 | 2.10 | 8.00  |
| 60 in. | 1.50 | 3.00 | 9.00  |
| 72 in. | 1.80 | 3.60 | 11.00 |



## BIRD'S IMPROVED NEPONSET FLOWER POTS

Not Postpaid.

**GREEN POTS.** Best for growing.

|           | Doz.   | 100    | 1000    |
|-----------|--------|--------|---------|
| 2 1/4 in. | \$0.15 | \$0.75 | \$ 6.25 |
| 3 in.     | .20    | 1.00   | 8.25    |
| 4 in.     | .30    | 1.50   | 10.50   |

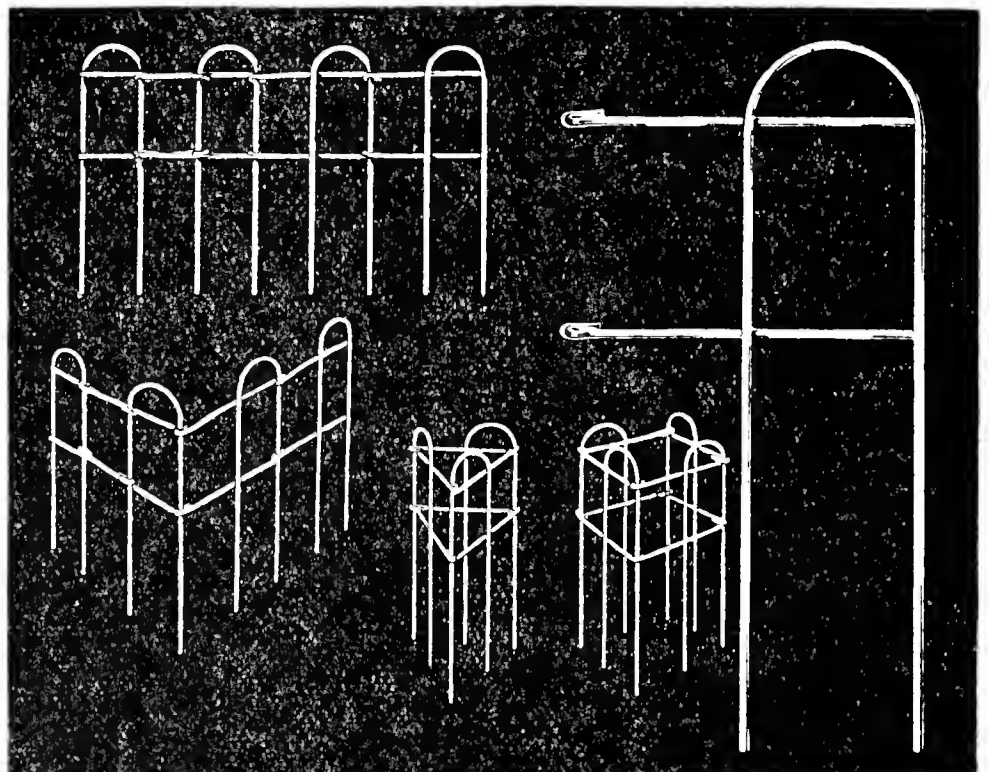
## STANDARD RED CLAY FLOWER POTS

|       | Each   | Doz.    | Each   | Doz. |
|-------|--------|---------|--------|------|
| 3 in. | \$0.04 | \$ 0.40 | 8 in.  | .35  |
| 4 in. | .06    | .60     | 9 in.  | .55  |
| 5 in. | .10    | 1.00    | 10 in. | .70  |
| 6 in. | .15    | 1.50    | 12 in. | 1.30 |
| 7 in. | .25    | 2.50    |        |      |

Red Saucers at half the price of pots.

## RUBBER SAUCERS

|           |        |
|-----------|--------|
| 4 in.     | \$0.15 |
| 5 1/2 in. | .25    |
| 8 1/2 in. | .45    |



## Ornamental Sectional Fence ORNAMENTAL COVER GUARDS

Their tapering sides add dignity and charm to the lawn or garden. Built in halves and hooked together to form a rigid protection. Each half 36 in. long and 30 in. high at the center, tapering down to 12 in.

Price, 55c per section; \$1.00 per pair.

NOT POSTPAID

## HOTKAP PLANT PROTECTORS



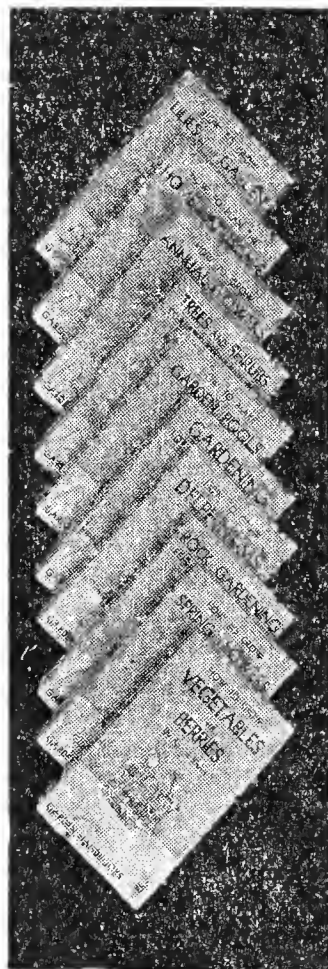
Protected tender plants can be made to mature crops many days ahead of unprotected plants, thus reaching the early, higher-priced market. "GERMACO" Hotkaps are in use from Maine to California.

**HOME GARDEN PACKAGE,** 25 Hotkaps, with a special setter, **50c complete; by mail, 60c.**

**SMALL GARDENER'S SET.** 100 Hotkaps, one light metal setter and one steel tamper,

**\$2.40; by mail, \$2.70.**

**MASTER GARDENER'S SET.** 250 Hotkaps, one metal setter, one steel tamper, **all for \$3.65; by mail, \$3.90.**



### QUANTITY F.O.B. DENVER PRICES

Ship. wt., 28 lbs. per 1000  
**1000, \$9.75; 5000 at \$9.65;**  
**10,000 at \$9.55**

EVERY GARDENER needs these valuable aids to the planting and care of flowers, shrubs, trees, etc.

The following list, **25c each; by mail, 35c.**

Rock Gardens for the Small Place.

How to Grow Annual Flowers.

Trees and Shrubs for the Small Place.

How to Grow Vegetables and Berries.

How to Grow Lilies.

Gardening for the Small Place.

How to Make Garden Pools.

How to Grow Delphiniums.

How to Plan the Home Landscape.

How to Grow Spring Flowers.

These larger books, **\$1.00 each; by mail, \$1.10.**

Garden Gossip. How to Arrange Flowers.

Trees and Shrubs. How to Plan the Home Landscape.

How to Grow Vegetables and Berries. How to Grow Delphiniums.

Spring Flowers from Bulbs. A Year in the Rose Garden.

Lilies in the Garden. Pruning and Repairing Trees.

## GROW YOUNG PLANTS FOR TRANSPLANTING IN FERTILE POTS

The FERTILE POT will speed up the growth of seedling plants because it is made of pure plant food and other chemicals in such a way that the plant is nourished properly from its very infancy.

**HOW TO USE FERTILE POTS.** Use flats or boxes that will hold the desired number of FERTILE POTS. Place one inch of soil in the bottom of the flat, then place the FERTILE POTS close together on top of this soil. Fill pots and spaces in between with soil. Water the whole bed until soaking wet. Then place the seeds or small plants in the pots. Water twice a day because the pots are very dry and will absorb lots of water. The roots will grow into, and through the pots and thus obtain the plant food needed. When ready to plant outdoors, plant pot and all.

Use size No. 1 for Beets, Celery, Beans, and Peppers.

Size No. 2 for Lettuce, Cabbage, Corn, Cauliflower.

Size No. 3 for Cucumbers, Tomatoes, Squash, Melons, Egg Plant.

One grower has made affidavit that Squash grown in FERTILE POTS yielded four times as much per acre as those grown the regular way. Flowers mature much more quickly, and bloom with better color and sturdiness.

|                 |        |        |         |   |
|-----------------|--------|--------|---------|---|
|                 | Doz.   | 100    | 1000    | } F.O.B. DENVER<br>Add 10% for postage<br>if by mail. |
| Size No. 1..... | \$0.35 | \$1.85 | \$14.00 |   |
| Size No. 2..... | .40    | 2.20   | 16.00   |   |
| Size No. 3..... | .50    | 2.70   | 19.50   |   |

## KILL INSETS THE EASY WAY WITH THIS "BUG GUN"

This ready loaded duster contains 3,000 shots of the non-poisonous, derris-rotenone dust. Safe for foliage yet deadly for insects.

**Only 35c; by mail, 45c.**



## Books

on

## Gardening



**The Fertile Pot**



# Pet Supply Department

Since moving into our new store one year ago we have added to our pet supply lines until we now have the most complete line to be found between Chicago and the Pacific Coast.

The owners of dogs, cats and birds, by making a study of the items listed in this department of our catalog will find it unnecessary to consult a veterinarian except in cases of accident or injury to their pets. Study the "WHAT TO DO" page carefully.



## YOUR DOG

Sometimes when life has gone  
wrong with you  
And the world seems a dreary  
place.

Has your dog ever silently crept to  
your feet,

His yearning eyes turned to your  
face,—

Has he made you feel that he un-  
derstands,

And all that he asks of you

Is to share your lot, be it good or ill  
With a chance to be loyal and  
true?

Are you branded a failure? He  
does not know

A Sinner? He does not care—

You're Master to him—that's all  
that counts—

A word and his day is fair.

Your birth and your station mean  
nothing to him;

A Palace and Hut are the same;

And his love is yours in honor and  
peace

As it's yours through disaster and  
shame.

Though others forget you and pass  
you by—

He is ever your faithful friend—  
Ready to give you the best that is

his

Unselfishly, unto the end.



# Bulk Dog Foods

The general use of table scraps is not to be recommended for the reason that city dogs fail to get the necessary exercise to rid the system of the excesses of carbohydrates and starches that are found in table scraps. The most serious objection to this practice, however, is the lack of "balance" in such feeds. MODERN PREPARED DOG FOODS, such as we list below, are the result of years of study and research into the requirements of perfect, balanced feeding requirements for the average dog.

Items marked thus \* are, in our opinion, feeds that are best used as supplemental feeds, that is to say that we do not regard them as being perfectly balanced for city dogs. These prices are NOT PREPAID.



|  | 1 lb.  | 2 lbs. | 5 lbs. | 10 lbs. | 25 lbs. | 50 lbs. | 100 lbs. |
|--|--------|--------|--------|---------|---------|---------|----------|
| Gaines Meat and Milk Meal, the finest feed we know of..... | \$0.15 | \$0.25 | \$0.60 | \$1.10  | \$2.20  | \$3.85  | \$ 7.30  |
| Gaines Krunchon, the same food in small cubes.....         | .15    | .25    | .60    | 1.20    | 2.40    | 4.25    | 7.80     |
| Champion Kibbled Biscuit.....                              | .15    | .25    | .60    | 1.20    | 3.00    | 5.75    | 11.00    |
| Champion Whole Biscuit.....                                | .15    | .25    | .60    | 1.20    | 3.00    | 5.75    | 11.00    |
| Champion Puppy Meal.....                                   | .15    | .25    | .60    | 1.20    | 3.00    | 5.75    | 11.00    |
| Chappel Bros. Kib-1 Biscuit.....                           | .15    | .25    | .60    | 1.20    | 2.50    | 4.20    | 8.20     |
| Spratt's Fibo.....   | .20    | .35    | .85    | 1.60    | 3.75    | 7.00    | 13.25    |
| Spratt's Ovals.....  | .20    | .35    | .80    | 1.50    | 3.50    | 6.35    | 12.25    |
| Spratt's Charcoal Ovals.....                               | .20    | .35    | .80    | 1.50    | 3.50    | 6.50    | 12.50    |
| Spratt's Whole Biscuit.....                                | .20    | .35    | .80    | 1.50    | 3.40    | 6.25    | 12.00    |
| Spratt's Cod Liver Oil Cakes.....                          | .20    | .35    | .85    | 1.60    | 3.75    | 7.00    | 13.25    |
| Spratt's Challenge Terrier Meal.....                       | .15    | .25    | .60    | 1.20    | 2.90    | 5.70    | 10.50    |
| Miller's Kibbles.....                                      | .15    | .25    | .60    | 1.20    | 2.75    | 4.80    | 8.75     |
| Miller's Whole Biscuit.....                                | .15    | .25    | .60    | 1.20    | 2.75    | 4.80    | 8.75     |
| *Purina Chow, large.....                                   | .15    | .25    | .60    | 1.20    | 2.50    | 4.50    | 8.25     |
| *Purina Chow, small.....                                   | .15    | .25    | .60    | 1.20    | 2.50    | 4.50    | 8.25     |
| Austin's Dog Biscuit.....                                  | .15    | .25    | .60    | 1.20    | 2.80    | 5.25    | 10.00    |
| Austin's Puppy Biscuit.....                                | .15    | .25    | .60    | 1.20    | 2.80    | 5.25    | 10.00    |
| *Golden Dog Nuggets.....                                   | .10    | .20    | .50    | .85     | 1.85    | 3.50    | 6.75     |
| *Dean's Dog Cubes.....                                     | .10    | .20    | .50    | .85     | 1.85    | 3.50    | 6.75     |
| *Pratt's Dog Cubes.....                                    | .10    | .20    | .50    | .90     | 2.00    | 3.90    | 7.50     |
| Friskies, medium sized cubes.....                          | .15    | .25    | .60    | 1.20    | 2.50    | 4.75    | 9.00     |
| Vita-Fresh Dog Meal.....                                   | .15    | .25    | .60    | 1.20    | 2.00    | 3.75    | 7.00     |
| Bone Meal, sterilized, edible.....                         | .10    | .20    | .35    | .55     | 1.20    | 2.00    | 3.25     |

## Dog Foods in Cartons

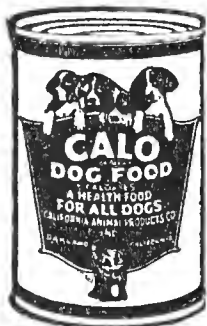
IF BY MAIL ADD 10c EACH

|  |  |
|--|--|
| Milk Bone. Bone-shaped, large size for dogs, small size for puppies; large cartons, 35c each; small cartons, 20c each. | Spratt's Fibo. 2 lb. cartons, 45c.   |
| Milk Bone Junior. Especially prepared for puppies and toy dogs; large cartons, 30c; small cartons, 15c each.           | Spratt's Ovals. 2 lb. cartons, 40c.  |
| Morse's Morsels. Recommended for Scotties and small breeds; 2 lb. cartons, 40c.  | Spratt's Charcoal Ovals. 2 lb. cartons, 45c.   |
| Spratt's Dog Cakes. 2 lb. cartons, 40c.  | Spratt's Pepsinated Puppy Meal. 12 oz. cans, 50c.  |
|  | Spratt's Puppilac. For nursing or orphaned phppies. 10 oz. cans, 65c; 1 lb. 5 oz. cans, \$1.25; 5 lb. cans, \$2.50; 10 lb. bags, \$4.50. |

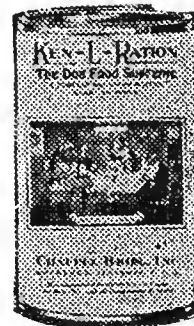
## Canned Dog Foods

In spite of what you may have heard to the contrary many of the canned foods now on the market are decidedly valuable additions to the ration of dogs and cats. It is true, however, that, in the manufacturers' race to meet cut-rate store competition, many brands on the market are worthless and even totally unfit to use. We believe that a safe guide to go by is the price. Any canned dog food priced at less than 10c, for a one pound can, is probably one to avoid.

PRICES ARE NOT PREPAID, please include postage, and, if in Colorado, the State Sales Tax. All are 1 lb. cans except where so stated.



| Kind                            | Cans to case | Each   | Doz.   | Case   |
|---------------------------------|--------------|--------|--------|--------|
| Calo Dog Food.....              | 48           | \$0.10 | \$1.00 | \$4.05 |
| Calo Puppy Food.....            | 48           | .10    | 1.00   | 4.05   |
| Chappel Bros. Hemo-Ration.....  | 48           | .15    | 1.25   | 4.70   |
| Chappel Bros. Ken-L-Ration..... | 48           | .10    | 1.15   | 4.25   |
| Chappel Bros. Maro-Meat.....    | 48           | .20    | 1.50   | 5.25   |
| Evr-Ready.....                  | 48           | .10    | 1.00   | 3.60   |
| Golden, 10 oz. cans.....        | 48           | .08    | .95    | 2.95   |
| Golden, 1 lb. cans.....         | 36           | .10    | 1.15   | 2.95   |
| Kippy, 10 oz. cans.....         | 48           | .08    | .95    | 3.50   |
| Kippy, 1 lb. cans.....          | 48           | .10    | 1.15   | 4.25   |
| Pard.....                       | 48           | .10    | 1.20   | 4.60   |
| Red Heart, "A", Beef.....       | 48           | .10    | 1.20   | 4.25   |
| Red Heart, "B", Fish.....       | 48           | .10    | 1.20   | 4.25   |
| Red Heart, "C", Cheese.....     | 48           | .10    | 1.20   | 4.25   |
| Silver King.....                | 48           | .10    | 1.20   | 4.00   |



# Especially Recommended Tonics, Conditioners and Remedies

THE USE OF WHICH WILL SAVE DOCTOR BILLS

## QUADINE

Guaranteed Cure for Mange, Eczema,  
Ringworm—Eliminate Fleas, Lice,  
Mites, Tail-Rot—Improve Skin  
and Pelt

Write for Price List and Descriptive  
Folder

### SIMPSON SEED & FLORAL CO.

1525 Champa St.      Denver, Colo.

**QUADINE**, the most amazing, the most wonderful skin conditioner ever found. Used in the medical profession for human use, under another name, for 27 years, QUADINE was introduced to the dog world a short time ago. In eight months QUADINE was adopted by 676 kennels in America and foreign countries. It has CURED dozens of cases of Eczema, Mange, etc., given up by veterinarians. Use it freely and with confidence. Recommended also, to give gloss to the coat of healthy dogs.

#### QUADINE PRICES, Postpaid

|                         |                      |
|-------------------------|----------------------|
| 2 oz. bottle ...\$ 0.60 | ½ gallon ..... 6.50  |
| 4 oz. bottle .... 1.00  | 1 gallon ..... 10.00 |
| 12 oz. bottle .... 2.00 |                      |

**SPECIAL NOTICE**—Since Quadine is best applied with an atomizer, we offer a \$1.00 bottle of Quadine and a \$3.50 DeVilbiss Atomizer for \$3.50, ppd.

**P. H. POWDER.** Imported from Scotland. Eliminates worms, purifies the intestinal tract. Adds vitality to run-down dogs.

|                                 |                    |
|---------------------------------|--------------------|
| 4 oz. can, \$0.60               | 1½ lb. can, \$1.50 |
| 3½ lb. size, \$3.90             | 7 lb. size, \$6.50 |
| 28 lb. size, \$18.75. Postpaid. |                    |

**DRY WASH.** A powder to use in cleaning long-haired dogs, especially in cold weather. Cleans coat and skin.

Spratt's, 4 oz. can.....35c.

Halfin's, 6 oz. can.....50c. Postpaid

**COD LIVER OIL**, Phosphated. Prepared especially for dogs.

Delcreo brand, 4 oz. size, 30c; pint, 60c; quart, \$1.00.

Clayton's 8oz. size, with lime and sulphur, \$1.00, postpaid.

**DOG CHALK.** Used in grooming dogs for the show bench. Magnet brand, per cake, 35c, postpaid.

**MEDICINE SPOONS.** Just the thing to administer any liquid to a dog. Saves bother and temper of both the dog and his owner. Each, 50c, postpaid.

#### IDENTIFICATION

**TUBES.** A little hollow cylinder with rolled paper inside on which to inscribe name and address. Hook fastens to collar buckle. Each, 25c, postpaid.



Estimo

**REX HUNTER'S CONDITION POWDERS.** A famous conditioner, the regular use of which will purify the blood stream and keep dogs in the pink of condition. Prevents listlessness, sulky temper, excessive scratching, loss of appetite, and loose coat. Free circular on request.

|                                       |  |
|---------------------------------------|--|
| Pkg. of 8 Powders.....\$0.25          |  |
| Pkg. of 40 Powders..... 1.00 Postpaid |  |

**FLEISCHMANN'S YEAST.** An aid to digestion and cure for scratching by eliminating skin eruptions and inflammation.

|                       |                  |
|-----------------------|------------------|
| 4 oz. cans.....\$0.25 | Descriptive      |
| 8 oz. cans..... .50   | folders          |
| 1 lb. cans..... .85   | free on request. |
| 5 lb. cans..... 3.50  | All Postpaid.    |

**NORTHWESTERN YEAST.** Prepared for dogs and other animals. Prepaid.

|                     |                     |
|---------------------|---------------------|
| 12 oz. cans, \$0.50 | 4 lb. boxes, \$1.00 |
| 25 lb. bags, \$6.00 |                     |

**PEP-IN FOR DOGS.** A vitamin bearing mineral, yeast and egg aid to assimilation. It builds up "pep" and vitality quickly.

|                     |                     |
|---------------------|---------------------|
| 3 oz. tins, \$0.20  | 1½ lb. tins, \$1.10 |
| 6 lb. pkgs., \$3.50 | All postpaid.       |

Free folder on request.

**KAL-FOS**, a bone builder, preventive of rickets, tonic and anti-acid conditioner. Should always be given to mother animals before whelping.

|                                  |                    |
|----------------------------------|--------------------|
| 1 lb. can, \$0.75                | 5 lb. can., \$3.00 |
| All postpaid. Folder on request. |                    |

## "WHAT TO DO" A FEW SUGGESTIONS AS TO THE CARE AND CONDITIONING OF MAN'S BEST FRIEND, THE DOG.

No dog owner intentionally neglects or mistreats such a faithful friend, yet, because of inexperience, our pets sometimes suffer and become badly "run down" before we realize it. Unfortunately, they can not tell us when they feel badly. It is our duty to observe their actions and be forewarned as soon as the danger signals appear.

#### WARNING SYMPTOMS.



St. Bernard

Cloudy eye balls; hot, dry nose; snuffling; sneezing; discharge from the nostrils; listlessness; inclination to get off in a corner or under furniture; loss of appetite; indicates distemper or severe cold. We recommend **DEL-CREO**, see page 61.

Gagging or choking cough, especially after violent exercise; cloudy eye balls; rough, harsh hair; intermittent appetite; lack of "pep"; dragging hind quarters; indicates worms. We recommend Cooper's Combination Worm Capsules, see page 61.

Frequent scratching when no evidence of fleas or sores is found; rough coat; indicates improper diet. Give yeast; Pep-In; or Rex Hunter's Condition Powder.

Inflamed skin; scabs; sores; loss of hair in patches; indicates eczema or mange. Most types start with small red spots where hair is thin. These multiply rapidly, form blisters which eventually break and discharge pus, then scab over. If not corrected will cover the entire body and prove fatal. Apply Quadine according to direc-

tions on bottle. Also correct the diet and give yeast or Pep-In with every meal.

These are only a few of the many symptoms that may indicate that all is not well with your dog. If in doubt ask for **FREE** dog book, or write or call us and describe symptoms fully. No charge for this service.

#### FEEDING.

A good rule to go by is 1 ounce of food daily for each pound of dog's weight for puppies, and half this amount for grown dogs. This may vary, however, depending on climate, exercise, and breed of dog. A feeding schedule that has been found to fit the average dog is as follows—

|                      |        |      |        |         |
|----------------------|--------|------|--------|---------|
|                      | 7 a.m. | Noon | 5 p.m. | 10 p.m. |
| Weaning to 3 months  | X      | X    | X      | X       |
| 3 months to 6 months | X      |      | X      |         |
| 6 months to 1 year   | X      |      | X      |         |
| Matured dogs         |        |      | X      |         |

Ask for **FREE** feeding schedule. This little booklet tells the correct weight of every breed of dog, the amount to give, and explains the whole feeding problem in detail.

#### WORMING.

Worm puppies 4 times their first year. Grown dogs should be wormed not less than every six months.

# Supplies and Equipment for Dogs

**DOG CARRIERS.** See Kennels.

**CEDAR BEDDING.** We carry the famous FRAMINGHAM Brand. Comes in fine, long shavings that last a long time without breaking up. 10-lb. bale, \$1.95; 25-lb. bale, \$3.95. Not prepaid.

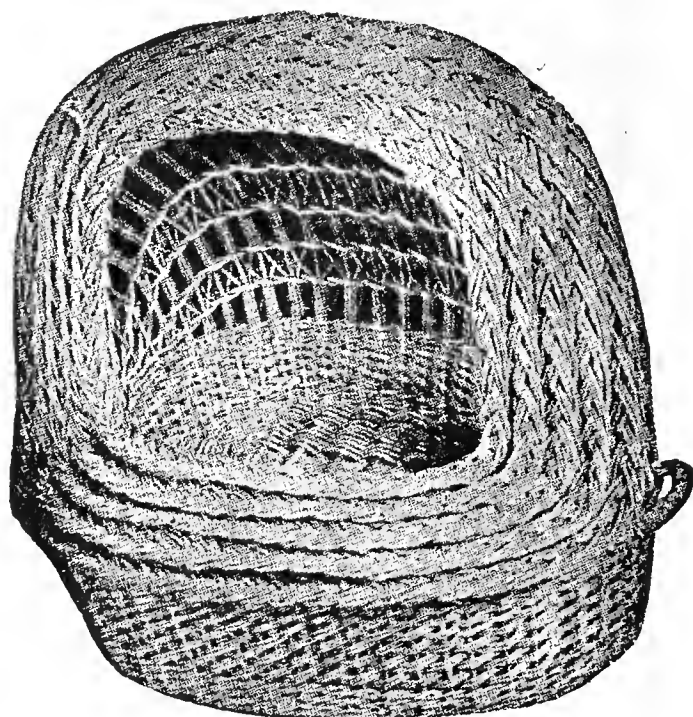
**BASKETS** for dogs and cats. Wicker, with canopy. Measurements are taken inside. Not prepaid.

|                            |        |
|----------------------------|--------|
| No. 1, 16 x 11 inches..... | \$3.75 |
| No. 2, 18 x 13 inches..... | 3.90   |
| No. 3, 20 x 14 inches..... | 4.20   |
| No. 4, 22 x 15 inches..... | 4.35   |
| No. 5, 24 x 16 inches..... | 4.60   |
| No. 6, 26 x 18 inches..... | 4.75   |

**BASKETS FOR DOGS AND CATS, WICKER**  
Without Canopy

|                             |        |
|-----------------------------|--------|
| No. 14, 12 x 14 inches..... | \$1.65 |
| No. 15, 14 x 16 inches..... | 2.10   |
| No. 16, 16 x 18 inches..... | 2.40   |
| No. 17, 18 x 20 inches..... | 2.65   |

Not Prepaid

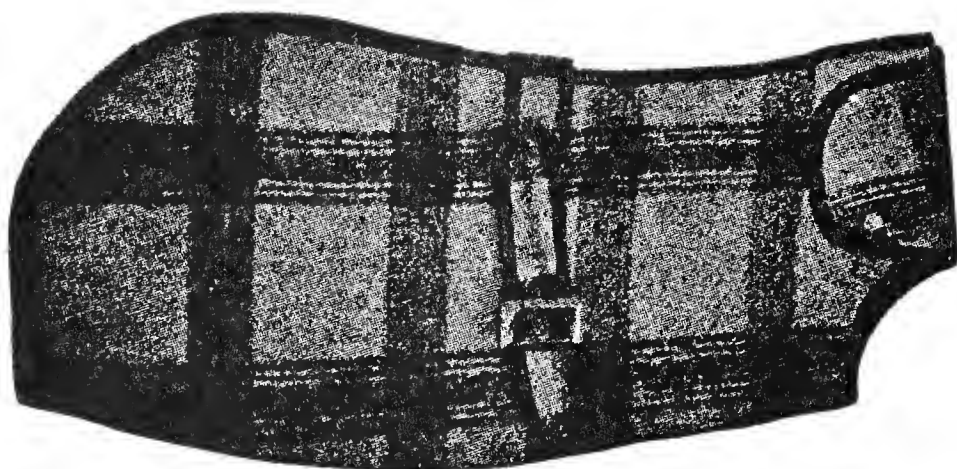


**Dog Baskets**

**BEDS** for dogs and cats. Beautifully finished cedar beds, substantially made. High gloss varnished finish. Not prepaid.

|                          |        |
|--------------------------|--------|
| 14 x 18 in., 9 in. high  | \$4.30 |
| 18 x 24 in., 12 in. high | 5.80   |
| 24 x 30 in., 16 in. high | 7.20   |

**BLANKETS.** All wool, mostly plaid, well made and carefully finished. To get correct size, take measurement from base of neck to root of tail. Prepaid.



**Dog Blankets**

|               |        |               |        |
|---------------|--------|---------------|--------|
| 10-inch ..... | \$1.05 | 16-inch ..... | \$1.20 |
| 12-inch ..... | 1.10   | 18-inch ..... | 1.30   |
| 14-inch ..... | 1.15   | 20-inch ..... | 1.40   |

Larger sizes to order at higher prices.

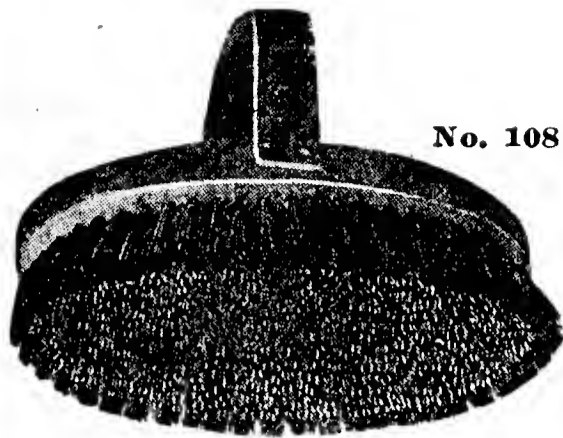
**BONES.** Prepared health bones treated. Each, 25c postpaid.



**Dog Boots**

**DOG BOOTS** are quite the thing for the well dressed dog. They keep feet dry and warm in cold, wintry weather. Just the thing to use on outings to keep dogs feet dry, thus preventing soiling of upholstery in the auto. Three styles as follows—**Ruberettes**, made of light weight, waterproof, rubber; lined with soft padding. **Zip-on Style**, made of durable felt with soft lining, waterproof construction. **De Luxe Leather**, made of selected, soft leather; soft lining, waterproof, durable. All in sets of 4, postpaid.

|   | Rubberette,<br>Set | Zig-on<br>Style,<br>Set | De Luxe<br>Leather,<br>Set |
|---|--------------------|-------------------------|----------------------------|
| Size 1, for Schnauzer, toy dogs and all puppies.....        | \$1.50             | \$2.65                  | \$3.00                     |
| Size 2, Pomeranians, Pekingese, Fox Terriers, etc.....      | 1.50               | 2.65                    | 3.00                       |
| Size 3, Boston Terriers, Scotties, Poodles, etc.....        | 1.50               | 2.65                    | 3.00                       |
| Size 4, Spitz, Spaniels, Sealyham Terriers, etc.....        | 1.65               | 2.65                    | 3.00                       |
| Size 5, English Bull Dogs, Airedales, Large Spaniels, etc.  | 1.65               | 2.65                    | 3.00                       |
| Size 6, Collies, Chows, Setters, German Shepherds, etc..... | 2.25               | 3.35                    | 4.50                       |



No. 108

**DOG BRUSHES.** We carry a wide assortment, a brush for every purpose, every breed of dog. Prices are postpaid.

No. 1—Soft bristle, with back strap. Each, \$1.00.

No. 3—Finest quality hard bristle. Each, \$2.00.

No. 6—Hard bristle, 3¼ x 5¼ inches. Each, \$2.00.

No. 7—Large wood back, wire center. Each, \$2.00.

No. 40—Spratt's, with handle, yellow bristle.....\$ 1.85



No. 553

- No. 42—Spratt's, strap handle, black bristle... \$ 1.75
- No. 50—Spratt's, small, for terriers, grey bristle ..... 1.00
- No. 105—Hard bristles outside, wire center..... 1.40
- No. 106—Medium bristle outside, wire center..... 2.00
- No. 107—Mixed bristle, strap handle, 2½ x 5 inches ..... 1.05



No. 998 Rake

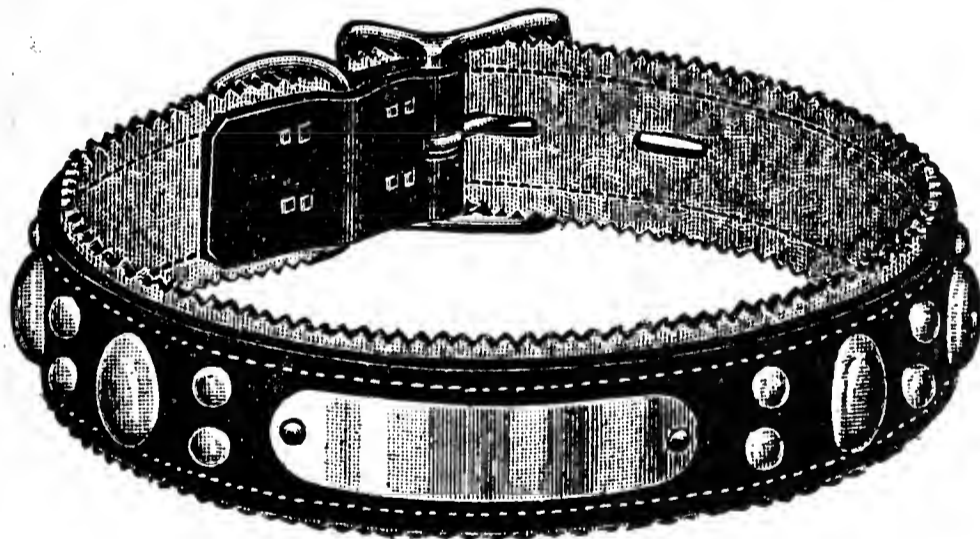
- No. 108—Mixed bristle, strap handle, 3¼ x 6 inches.....\$ 1.80
- No. 552—Combination bristle and air cushion wire..... .85
- No. 553—Double brush, one side wire, the other bristle..... .65
- No. 554—Large double, one side wire, the other bristle..... .75
- No. 555—Small air cushion wire brush..... .40
- No. 579—Wire brush set in rubber, good brush for cats..... .45
- No. 998—Dog rake for removing dead and matted hair..... .60

**DOG CHAINS.** A complete line. All postpaid.

- No. 1—6 ft. bulldog pattern.....\$ 0.35
- No. 2—6 ft. medium weight..... .30
- No. 5—9 ft. kennel chain, light weight, nickel plated..... .50
- No. 9—4 ft. small dog chain or lead ..... .40
- No. 10—10 ft. tie out chain, medium weight ..... .60
- No. 15—10 ft. tie out chain, medium weight ..... .70
- No. 353—3½ ft. bench chain, medium weight, nickeled..... .50
- No. 453—4½ ft. bench chain, medium, nickeled..... .60
- No. 603—6 ft. medium kennel chain..... .65
- No. 775—4½ ft. light, nickeled chain..... .25
- No. 776—4½ ft. medium, nickeled chain..... .30
- No. 777—4 ft. light weight..... .20
- No. 778—4 ft. medium weight..... .25
- No. 870—4½ ft. light, nickeled..... .25
- No. 873—4½ ft. light weight, nickeled..... .40
- No. 903—9 ft. medium weight, nickeled..... .80
- No. 1203—6 ft. medium weight, nickeled..... .50



No. 778 Chain



No. 919

**COLLARS FOR DOGS.** All postpaid.

Felt lined, handsomely studded, No. 915 to 921. Colors—Russet, Black, Red and Green.

- ½ in. wide, 12, 14 or 16 in...\$0.20
- ⅝ in. wide, 13, 15 or 17 in... .30
- ¾ in. wide, 14, 16 or 18 in... .35
- 1 in. wide, 17, 19 or 21 in... .45
- 1¼ in. wide, 19, 21 or 23 in... .75

No. 903-C—For small dogs or cats, ⅜ in. width, felt lined, 2 bells, 9 in., 15; 11 in., 20c; 13 in., 25c.

No. 350—Braided Collars, color combinations, black and white, green and white, red and white, brown and beige. 12 in., 30c; 14 in., 40c; 16 in., 50c.

No. 905—Felt lined, colors russet or black. ½ in. in width. 12 in., 15c; 13 in., 15c; 14 or 15 in., 20c; 16 in., 25c; 17 in., 30c.

- No. 750—Unstudded, ¼ in. width. Colors, russet, black, red or green leather. 15 in., 30c; 17 in., 35c; 19 in., 40c.
- No. 725—Studded but unlined. Colors, russet, black, red or green leather. 1 in. width. 17 in., 40c; 19 in., 45c; 21 in., 50c.
- No. 243—1 in. width; chamois felt lining, fancy brass studding. 17 in., 45c; 19 in., 55c; 21 in., 65c.
- No. 718—Width, ⅝ in. Strictly fancy leather lined Pearl Studded Collars. 12 in., \$1.75; 14 in., \$2.00; 16 in., \$2.25.

**SPECIAL FOX TERRIER, BOSTON AND BULL TERRIER COLLARS**—Selected double harness leather. Solid brass trimmed. Finished edges. Beautifully studded.

- No. 247—Width, ⅝ in. 12 in., \$1.25; 14 in., \$1.35; 16 in.....\$1.50
- No. 248—Width, ¾ in. 14 in., \$1.45; 16 in., \$1.60; 18 in..... 1.75
- No. 249—Width, 1 in. 15 in., \$1.80; 17 in., \$1.90; 19 in..... 2.00
- No. 257—Width, 1¼ in. 17 in., \$2.00; 19 in., \$2.25; 21 in..... 2.45

## DOG COLLARS (Continued)

### SPECIAL LEATHER LINED JEWELED COLLARS, EXTRA QUALITY

No. 719—Width, 1 1/4 in. 17 in., \$2.50; 19 in., \$2.75; 21 in.....\$3.00

### PLATED CHAIN CHOKE COLLARS

No. 420—Heavy. 14 in., 75c; 16 in., 80c; 18 in.....\$0.90

No. 409—Medium weight. 16 in., 55c; 18 in., 60c; 20 in., 70c; 22 in., 75c; 24 in..... .80

No. 435—Light. 18 in., 45c; 20 in., 50c; 22 in., 55c; 24 in..... .60



Nos. 7050, 7060, 7080, 7090

**SOLID ROUND LEATHER DOG COLLARS, BEST QUALITY.** Colors, russet, black, red or green.

No. 7050—3/8 in. width. 10 in., 60c; 12 in., 65; 14 in.....\$0.80

No. 7060—1/2 in. width. 13 in., 70c; 15 in., 85; 17 in..... .90

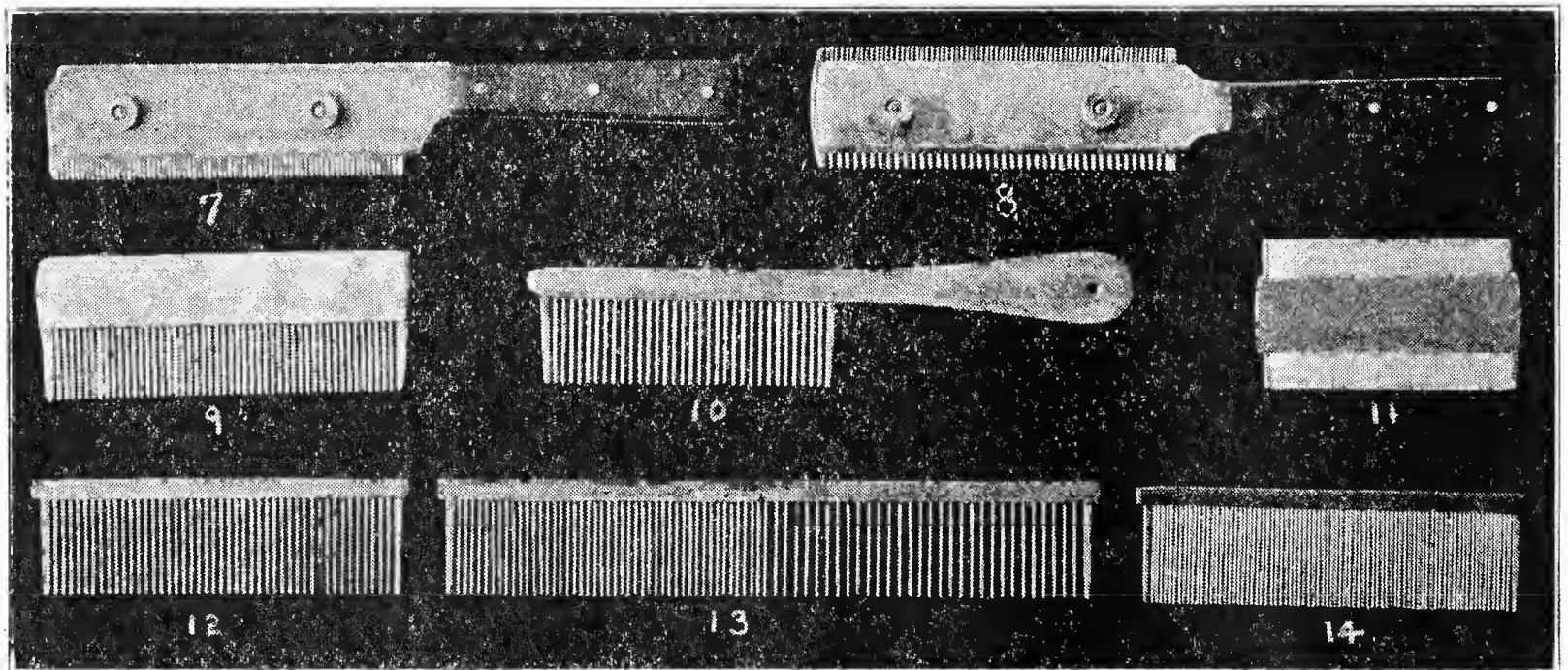
No. 7080—3/4 in. width. 15 in., 90c; 17 in., 95c; 19 in..... 1.00

No. 7090—1 in. width. 19 in., \$1.10; 21 in., \$1.25; 23 in..... 1.40

**SOFT COPPER RIVETS** to use in placing new license tags in place. 3 for 10c postpaid.

## DOG COMBS, Rakes and Strippers

Every dog should be thoroughly combed once a week. It not only improves their appearance, but adds greatly to their comfort. Loose hair causes much of a dog's scratching and is a constant irritation. Better to comb out loose hair than to have it shed on rugs and furniture. We carry a very complete line. **PRICES ARE POSTPAID.**



No. 7—Single Adjustable Stripping Comb.....\$1.70

No. 8—Double Adjustable Stripping Comb..... 2.50

No. 9—Heavy Steel Comb, for long haired dogs..... .80

No. 10—Heavy Steel Comb, with handle, for wire haired dogs..... 1.10

No. 11—Fine Toothed Flea Comb, every dog owner should own one..... .90

No. 12—Medium Tooth Steel Comb..... .50

No. 13—Steel Comb with both medium and coarse teeth..... .90

No. 14—Steel Comb, for fine haired dogs..... .60

No. 6-A—Spratt's Nickel Plated Steel Flea Comb, wood handle..... 2.00

No. 9-X—Spratt's Nickel Plated Steel Grooming Comb, wood handle..... 1.35

No. 970—Dog Rake, two rows of steel teeth set in brass plate..... .60

**Inexpensive Aluminum Comb**, similar to No. 10 in shape..... .25

**The Duplex Stripping Comb**, one blade, \$1.00. Extra blades, 5 for..... .50

**Duro Stripper**, popular with many professional breeders, one blade..... 1.00

**Imported Metal "take-down" Dog Rake**..... .35

**Trimming Chart**, illustrated, tells how to trim all breeds..... 1.00

### FEEDING AND WATERING DISHES, GLAZED EARTHENWARE

**D-1**—For small dogs, ledge top to prevent spillage, rounded inside makes food easy to get and facilitates cleaning. 30c; postpaid, 40c.

**D-3**—For large dogs, same style as above. 45c; postpaid, 55c.

**G-1**—Special for Spaniels. Small opening and sloping sides to keep long ears clean. 40c; by mail, 50c.

**G-2**—Large Spaniel dish. 55c; by mail, 65c.

**S-1**—Decorated "Scotty" special. Wide base, inward sloping sides, hard to tip over, small size, 40c; large size, 45c; add 10c if by mail.

**P-1**—5 1/2-inch diameter, 35c; 8-inch, 60c; add 10c if by mail.

## DOG HARNESS

For correct size measure girth back of fore legs. All postpaid.

- No. 400—Unlined plain harness. Colors: Russet or black. 14-in., 20c; 16-in., 25c; 18-in., 30c.  
 No. 6053—Unlined plain cowhide leather, width  $\frac{3}{8}$  in., 15-in., 25c; 17-in., 30c; 19-in., 35c.  
 No. 6052—Unlined plain cowhide leather, width  $\frac{1}{2}$  in., 18-in., 45c; 20-in., 50c; 22-in., 55c.  
 No. 607—Cowhide leather, studded, width  $\frac{1}{2}$  in., 16-in., 50c; 18-in., 55c; 20-in., 60c.

**SELECTED HEAVY COWHIDE LEATHER HARNESS. Lined with Chamois Colored Felt. Double Riveted Joints. Studded.**

- No. 614—Width  $\frac{3}{8}$ -in., 16-in., 60c; 18-in., 70c; 20-in., 80c.  
 No. 636—Width  $\frac{1}{2}$ -in., 19-in., 80c; 21-in., 90c; 23-in., \$1.00.  
 No. 667—Width  $\frac{5}{8}$ -in., 22-in., \$1.00; 24-in., \$1.15; 26-in., \$1.25.  
 No. 668—Width  $\frac{3}{4}$ -in., 26-in., \$1.50; 28-in., \$1.65; 30-in., \$1.80.  
 No. 669—Width, 1-in., 30-in., \$2.00; 32-in., \$2.20; 34-in., \$2.35.

**LEATHER LINED HARNESS** made of best quality leather with fancy brass spots, double riveted joints and heavy brass name plate. Beautiful harness.

- No. 6272—Width  $\frac{1}{2}$ -in., 19-in., \$1.55; 21-in., \$1.65; 23-in., \$1.75.  
 No. 6275—Width  $\frac{5}{8}$ -in., 22-in., \$2.10; 24-in., \$2.25; 26-in., \$2.40.  
 No. 6274—Width  $\frac{3}{4}$ -in., 26-in., \$2.65; 28-in., \$2.75; 30-in., \$2.90.  
 No. 6271—Width 1-in., 30-in., \$3.25; 32-in., \$3.40; 34-in., \$3.65  
 No. 6276—Width  $1\frac{1}{4}$ -in., 32-in., \$3.85; 34-in., \$3.95; 36-in., \$4.15.

**ROUND HARNESS. Colors: Russet, Black, Red or Green.**

- No. 6083—Width  $\frac{3}{8}$ -in. Buckle, 16-in., \$1.75; 18-in., \$1.85; 20-in., \$1.95.  
 No. 6082—Width  $\frac{1}{2}$ -in. Buckle, 20-in., \$2.60; 22-in., \$2.75; 24-in., \$2.95.  
 No. 6085—Width  $\frac{5}{8}$ -in. Buckle, 24-in., \$3.00; 26-in., \$3.20; 28-in., \$3.35.  
 No. 6084—Width  $\frac{3}{4}$ -in. Buckle, 30-in., \$3.40; 32-in., \$3.60; 34-in., \$3.85.

**BRAIDED HARNESS. Two-tone combinations, red and white, green and white, black and white, tan and beige, red and black. Washable leather.**

- No. 365—Width  $\frac{3}{8}$ -in., 17-in., \$2.00; 19-in., \$2.25; 21-in., \$2.45.  
 No. 366—Width  $\frac{1}{2}$ -in., 18-in., \$2.10; 20-in., \$2.35; 22-in., \$2.55.



## Dog Kennels

(Also used as carriers). We offer the famous **MYLES STANDISH PORTABLE KENNELS**. They are exceptionally well made, light, durable, cool in summer, warm in winter. Ventilation openings at rear. Rust-proof, nickel plated handles, plated grill door. The floor is raised  $1\frac{1}{2}$  inches off the surface. Positively weather-proof, guaranteed to withstand rain, snow and sunshine. Easy to clean with soap and water, inside and out. **BEAUTIFUL MASONITE WALNUT FINISH**. No splinters, warping, or cracking. 3 sizes. 12x18 inches, \$4.80; 16x24 inches, \$6.00; 21x28 inches, \$8.40. Not prepaid.



No. 3

## Dog Leads

(See also dog chains)  
All Postpaid

- No. 126—Flat leather cowhide, with swivel snap.  $\frac{1}{2}$ -in. width, 4 ft. long. 45c.



German Shepherd Dog

- No. 127—Same as above except  $\frac{5}{8}$ -in. width. 55c.  
 No. 4—Heavy russet belting leather,  $\frac{1}{2}$ -in. width, 4 ft. long. 40c.  
 No. 48—Rolled edge, cowhide leather in assorted colors.  $\frac{1}{2}$ -in. wide, 4 ft. long. 50c.  
 No. 1105—Selected heavy flat leather, russet or black.  $\frac{5}{8}$ -in. wide, 4 ft. long. Scissors snap. 80c.  
 No. 104—Flat leather with scissors snap.  $\frac{1}{2}$ -in. wide, 4 ft. long. 95c.  
 No. 208—Selected flat leather, assorted colors,  $\frac{3}{4}$ -in. wide, 4 ft. long. \$1.40.  
 No. 3—Flat leather lead,  $\frac{3}{8}$ -in. wide, 4 ft. long, russet. 15c.  
 No. 150—Round braided belting leather, very strong, medium weight, 4 ft. long. 35c.  
 No. 101—Round braided lead, durable leatherette, 2-color, attractive, 4 ft. long. 40c.  
 No. 111—Similar to 101 in solid shades, red, green, brown or black. 40c.  
 No. 6—Silk cord, assorted colors. A light, beautiful, and strong lead. 4 ft. \$1.60.  
 No. 319—Slip collar and lead attached,  $\frac{3}{8}$ -in. wide, 6 ft. long. \$1.85.  
**Spratt's Green Gold, "Lifetime" lead, 4 ft. \$2.25.**  
 No. 580—Medium weight round braided horsehide, 4 ft. 60c.  
 No. 532—Light weight sheepskin, in fancy colors. Made in France, 4 ft. 65c.



Great Dane

**LIGHT WEIGHT LOCKS FOR DOG COLLARS**

- No. 11—The quality will surprise you. 20c, postpaid.

# Dog Mattresses

When filled with Cedar Dog Bedding or Kapoc, they make an ideal dog bed. Durably made of washable material. All postpaid.

|  |        |
|--|--------|
| No. 221—14x20 inches, colored, zipper end..... | \$2.05 |
| No. 222—16x22 inches, colored, zipper end..... | 2.15   |
| No. 223—18x24 inches, colored, zipper end..... | 2.40   |
| No. 224—20x28 inches, colored, zipper end..... | 2.65   |
| No. 1—13x19 inches, colored, zipper side.....  | 1.10   |
| No. 2—15x21 inches, colored, zipper side.....  | 1.65   |
| No. 3—18x24 inches, colored, zipper side.....  | 1.85   |
| No. 4—20x26 inches, colored, zipper side.....  | 1.95   |
| No. 5—20x28 inches, colored, zipper side.....  | 2.15   |

# Dog Muzzles

When shipped, dogs are required to have a muzzle on. Also advisable to use in case of bad temper.

No. 7000—Sizes 2 and 3, very light and small, good grade of leather, 45c; size 4, medium, 50c; sizes 5 and 6 large and extra large, 55c.

No. 7002—Fox Terrier sizes. Size 6, 55c; size 7, 60c; size 8, 65c.

No. 1020—Extra heavy russet leather for Police dogs and Airedales. Size 1, \$1.10; size 2, \$1.25; size 3, \$1.35.

No. 103—Imported French muzzle. Size 7, \$1.40; size 8, \$1.50; size 9, \$1.60.

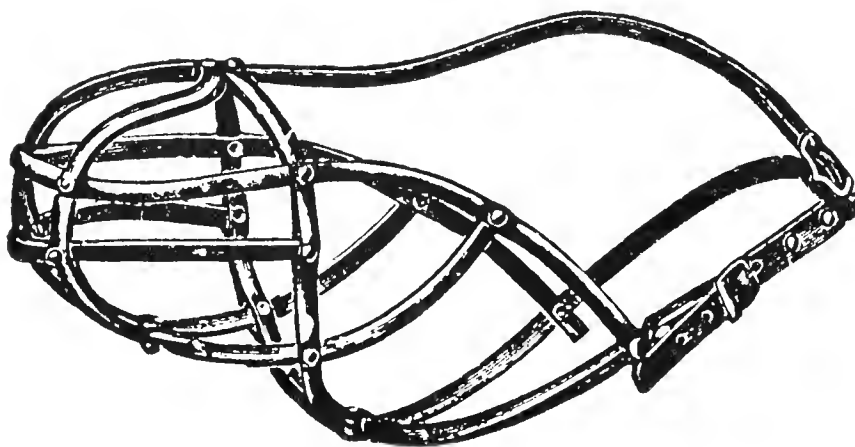
No. 10—Leather muzzle, strong and durable. For small dogs, 65c; for medium sized dogs, 75c; for large dogs, 85c.

No. 3—Belting leather 3/8-in. wide. Small, 30c; medium, 40c; large, 50c.

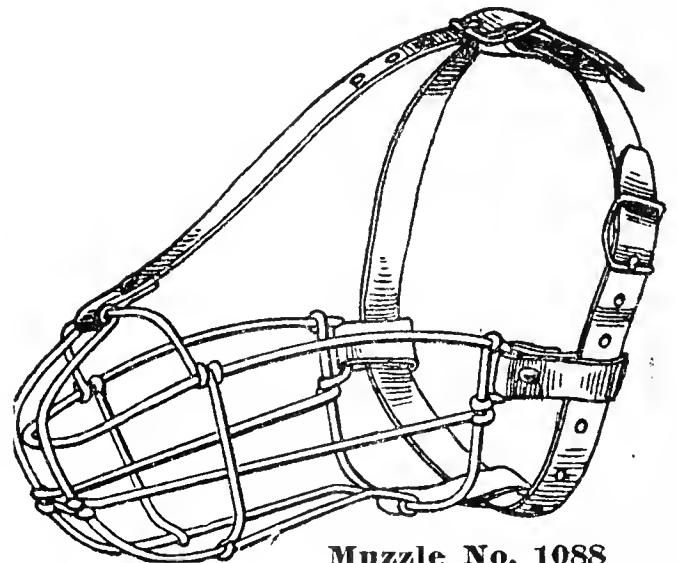
No. 1088—Hungarian Wire Basket Muzzles. Perfect fit for all dogs. Size 1, 35c; size 2, 40c; size 3, 45c; size 4, 50c; size 5, 60c; size 6, 75c.



Myles Standish Portable Kennels or Carriers



Muzzle No. 7000-2



Muzzle No. 1088

## NAIL CLIPPERS

No. 999—Duplex scissors type clipper, good steel.....\$2.00 postpaid

## DOG PILLOWS, PADS AND MATS

The famous "HOLLYWOOD" line. Colors either red or green. Kapoc filled, soft, yet firm, cleanable, decidedly attractive and a comfort to the faithful dog. Plain or tufted, all sizes. All postpaid.

### "HOLLYWOOD" PILLOWS

|                              | Plain  | Tufted |
|------------------------------|--------|--------|
| No. 21-K—14x19 inches .....  | \$0.90 | \$1.00 |
| No. 22-K—15x21 inches .....  | 1.10   | 1.20   |
| No. 23-K—17x23 inches .....  | 1.30   | 1.40   |
| No. 24-K—19x25 inches .....  | 1.50   | 1.65   |
| No. 25-K—20x27 inches .....  | 1.70   | 1.85   |
| No. 26-K—21x29 inches .....  | 1.95   | 2.10   |
| No. 125-K—24x35 inches ..... | .....  | 3.50   |

### Slip Covers for "Hollywood" Pillows

|                  |        |
|------------------|--------|
| For No. 1-K..... | \$0.75 |
| For No. 2-K..... | .95    |
| For No. 3-K..... | 1.20   |
| For No. 4-K..... | 1.30   |
| For No. 5-K..... | 1.60   |
| For No. 6-K..... | 2.15   |

Will also fit No. 21-K series.



# BROWN CANVAS "HOLLYWOOD" PILLOWS, KAPOC FILLED

|                            |        |
|----------------------------|--------|
| No. 1-K—14x19 inches ..... | \$0.90 |
| No. 2-K—15x21 inches ..... | 1.30   |
| No. 3-K—17x23 inches ..... | 1.70   |
| No. 4-K—19x25 inches ..... | 2.15   |
| No. 5-K—20x27 inches ..... | 2.35   |
| No. 6-K—21x29 inches ..... | 2.95   |



"Kumfort" Dog Pillow



"Kumfort" Special Pad

"KUMFORT" Dog Pillows are well made of heavy, cleanable canvas, filled with cedar treated Kapoc, rendering them vermin proof. The "buttons" have a hole through the center allowing ventilation. The last word in style and comfort. "Kumfort" Dog Pillows are all postpaid. Khaki color.

**KUMFORT SPECIAL PAD**, 20x30 inches, like illustration, folds in center if wanted to use for a small dog or cat. \$1.40.

**DOG STOCKINGS.** Not stockings to wear but XMAS STOCKINGS, filled with tasty foods and toys that dogs love. Remember your dog on Christmas morning.

Four sizes: 35c; 50c; 75c, and \$1.00.  
Cat Stockings, 50c and 75c.

## KUMFORT OVAL PILLOWS OR MATTRESSES

|                          |        |
|--------------------------|--------|
| Size A—13x18 inches..... | \$1.40 |
| Size B—15x21 inches..... | 1.65   |
| Size C—16x23 inches..... | 1.95   |
| Size D—17x25 inches..... | 2.25   |
| Size E—18x27 inches..... | 2.50   |

**DOG STRIPPERS**, see Combs.

## KUMFORT OBLONG PILLOWS OR MATTRESSES FOR LARGE DOGS

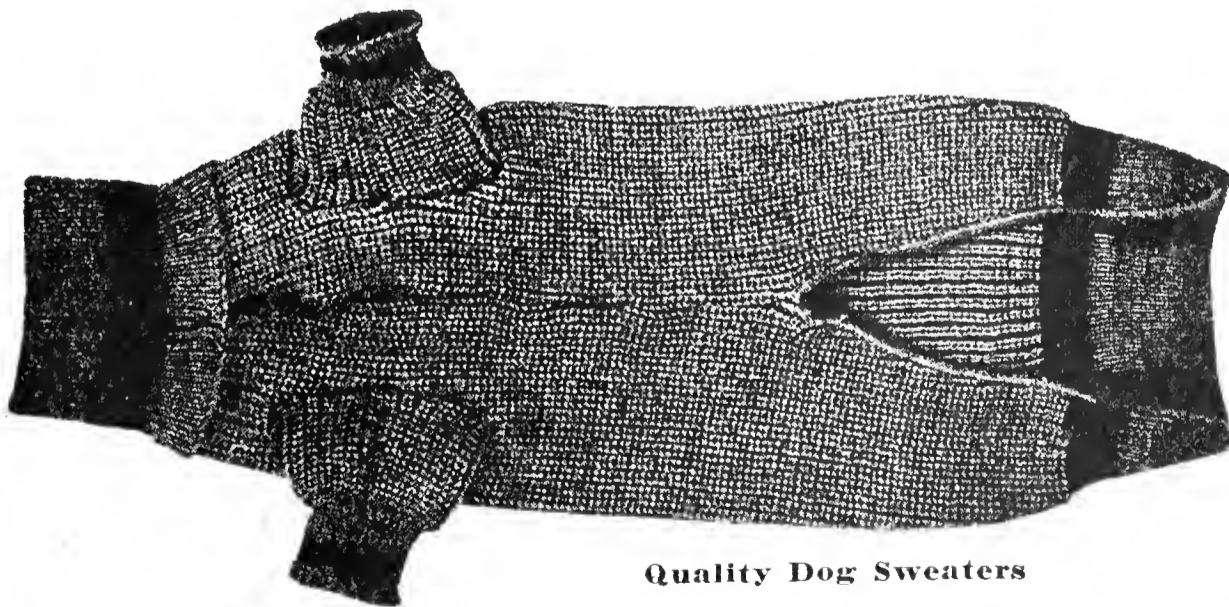
## KUMFORT ROUND PILLOWS OR MATTRESSES FOR CATS

|                      |        |            |        |
|----------------------|--------|------------|--------|
| 16-in. diameter..... | \$1.40 | 25-in..... | \$3.35 |
| 18-in. diameter..... | 1.90   | 26-in..... | 3.85   |
| 20-in. diameter..... | 2.25   | 28-in..... | 4.45   |
| 22-in. diameter..... | 2.85   | 30-in..... | 5.45   |

|                    |        |
|--------------------|--------|
| 20x30 inches ..... | \$2.75 |
| 21x32 inches ..... | 3.35   |
| 22x34 inches ..... | 3.60   |
| 24x36 inches ..... | 3.85   |
| 27x36 inches ..... | 4.40   |
| 27x44 inches ..... | 6.40   |
| 36x36 inches ..... | 6.40   |
| 36x50 inches ..... | 7.50   |

In selecting a pillow for a dog be sure to get one equal to the extended length of the dog. Cats sleep curled up but dogs like to stretch full length.

# Dog Sweaters



Quality Dog Sweaters

To get correct size, take measurement from base of neck to root of tail.

**No. 8700**—In scarlet with white trim and green with white trim.

**Nos. 8702 and 8708**—In scarlet with black trim and green with black trim.

**No. 1708**—In red, green and navy, with white stripes. Prices are ALL POSTPAID.

|   |        |        |        |        |        |        |
|---|--------|--------|--------|--------|--------|--------|
|   | 10 in. | 12 in. | 14 in. | 16 in. | 18 in. | 20 in. |
| <b>No. 8702</b> —Wool mix, medium weight.....         | \$0.95 | \$1.00 | \$1.05 | \$1.10 | \$1.15 | \$1.20 |
| <b>No. 8700</b> —All wool, light weight.....          | 1.15   | 1.20   | 1.25   | 1.30   | 1.35   | 1.40   |
| <b>No. 8708</b> —All wool, heavy weight.....          | 1.45   | 1.50   | 1.55   | 1.60   | 1.65   | 1.70   |
| <b>No. 1708</b> —All wool, light, close stitched..... | 1.25   | 1.40   | 1.45   | 1.50   | 1.55   | 1.60   |

## DOG WHIPS

For training and correction. All Postpaid.

|  |        |
|--|--------|
| No. 539—27 in. wood handle, whistle on end, braided sheepskin..... | \$0.40 |
| No. 728—30 in. braided split leather.....                          | .70    |
| No. 2535—Russet leather, stiff grip.....                           | 1.10   |
| No. 2552—Russet grain leather, French snap.....                    | 2.20   |
| No. 2551—Russet grain leather, swivel snap.....                    | 1.10   |
| No. 2537—Two-tone colors, assorted.....                            | .90    |
| No. 2536—Braided leather, brown or black.....                      | .55    |
| No. 2533—Light, braided leather, russet.....                       | .60    |
| No. 2528—Russet, with hand sling, can be used as lead.....         | 1.10   |
| No. 2529—Russet grain leather, heavy, braided.....                 | 1.50   |

## DOG WHISTLES

No. 0999—Bakelite, with ring to snap on key ring. \$0.35 postpaid.

## DOG "WHISKERS"—TOYS AND EXERCISERS

ALL POSTPAID

|  |                |
|--|----------------|
| <b>WHISKERS</b> —3 narrow leather straps riveted in center. Dogs love to shake them, amusing to spectators .....   | \$0.25         |
| <b>PUPJOI</b> —Health-giving plaything which will amuse a dog and satisfy desire to chew leather and rawhide ..... | .20            |
| <b>PUPFUN</b> —Rubber ball wrapped in rawhide strips.....  | .65            |
| <b>BALLS</b> —Solid rubber, assorted colors and sizes.....   | .20            |
| <b>BALLS</b> —Red or yellow "Jingle-Tingle" Balls.....   | .25            |
| <b>BALLS</b> —Small solid rubber, chocolate scented.....   | .20            |
| <b>BONES</b> —Indestructible rubber, assorted colors.....  | .20            |
| <b>RUBBER DOG AND PUP HEADS</b> —Squawk when pressed.....  | \$0.20 and .35 |
| <b>RUBBER CAT HEADS</b> —Squawk when pressed.....  | .50 and .90    |
| <b>RUBBER DOUGHNUTS</b> —Good imitation.....   | .10            |
| <b>RUBBER MICE AND RATS</b> .....  | 10c and .15    |
| <b>RUBBER PRETZELS</b> .....   | .15            |
| <b>RUBBER RINGS</b> .....  | .20            |
| <b>RUBBER WIENERS</b> —Excellent imitation.....  | .10            |

## LEADING BRANDS OF DOG REMEDIES—All Postpaid

### DELCREO REMEDIES

**Delcreo** for Distemper, the best distemper remedy we know of; has saved hundreds of dogs from this serious disease. 4 oz., \$1.50.  
**Delcreo Cod Liver Oil, Phosphated.** 4 oz., 30c; 8 oz., 60c; quart, \$1.00.  
**Delcreo Dog Soap,** 25c.  
**Delcreo Eye Lotion,** 2-oz., 60c.  
**Delcreo Laxative,** 4-oz., 35c.  
**Delcreo Ointment,** 1-oz., 50c; 4 oz., \$1.50.  
**Delcreo Roundworm-Hookworm Capsules,** for Dogs, 40c; for Puppies and Toys, 40c.  
**Delcreo Roundworm Tablets,** for Dogs, 50c; for Puppies and Toys, 50c.  
**Delcreo Tapeworm Tablets,** for Dogs, 50c; for Puppies and Toys, 50c.  
**Delcreo Soluble Sulphur Compound,** 2 oz., 60c; 4 oz., \$1.00.  
**Delcreo Soluble Sulphur Comp. Capsules,** box of 20, 65c; box of 40, \$1.00.  
**Delcreo Sulfminol,** 4 oz., 50c; 16 oz., \$1.50.  
**Delcreo Tonic and Conditioner,** 2 oz., 75c.  
**Delcreo Vermifuge,** 2 oz., 60c.

Free Delcreo Folder on Request

**FF. VERMICIDE CAPSULES,** made in Victoria, B. C. Perfectly safe worm remedy for all ages of dogs.

No. 1—For dogs, 6 months up, 8 Capsules, 50c; 20 Capsules, \$1.00; 100 Capsules, \$4.00.

No. 2—For puppies, 3 to 6 months, 10 Capsules, 50c; 25 Capsules, \$1.00; 100 Capsules, \$3.00.

No. 3—For puppies, under 3 months, 30 Capsules, \$1.00; 100 Capsules, \$2.50.

**SERGEANT'S DOG REMEDIES,** a very dependable line.

**Sergeant's Arsenic and Iron Pills,** a conditioner, 60c.

**Sergeant's Canker Wash,** for ear canker, 60c.

**Sergeant's Carbolic Tar Soap,** 25c.

**Sergeant's Compound Pepsin Tablets,** 60c.

**Sergeant's Condition Pills,** 60c.

**Sergeant's Disinfectant, Pine Oil,** 4 oz., 25c; 12 oz., 50c; quart, \$1.00; gallon, \$3.00.

**Sergeant's Eye Wash,** 60c.

**Sergeant's Intestinal Astringent,** for Diarrhoea, 60c.

**Sergeant's Laxative Capsules,** 60c.

**Sergeant's Mange Medicine,** 65c.

**Sergeant's Mouth Wash,** 60c.

**Sergeant's Nerve Sedative,** 60c.

**Sergeant's Puppy Caps,** for worms, 60c.

**Sergeant's Skip Flea Powder,** 25c.

**Sergeant's Skip Flea Soap,** 25c.

**Sergeant's Special Medicine, Distemper,** \$1.20.

**Sergeant's Sure-Shot Capsules,** worms, 60c.

**Sergeant's Sure-Shot Liquid,** 60c.

**Sergeant's Tapeworm Medicine,** 60c.

## COOPERS "PULVEX" LINE

**Cooper's Capsules,** for Round and Hook Worms, 50c.

**Cooper's Conditionets,** a fine tonic and conditioner, 50c.

**Cooper's Dry Cleaner,** cleans coat without washing, 50c.

**Cooper's Kur-Maige,** for all skin diseases, 75c.

**Cooper's Pulvex Dog Soap,** the best Dog soap, 50c.

**Cooper's Pulvex Flea Powder,** best of all flea powders, 2 oz., 50c; 12 oz., \$1.25; 5 lbs., \$5.00.

**Cooper's Sopex,** liquid soap, 2 oz., 50c; 4 oz., 75c.

**Cooper's Combination Worm Capsules,** the best of all worm capsules. Gets Round Worms, Hook Worms and Tape Worms, 75c.

## Perry & Hope's "P. H." Powder

This really wonderful preparation is worth knowing about. Its use will prevent worms, purify the intestinal tract and tone up the whole system. Ask for free folder. 4 oz. P. H. Powder, 65c; by mail, 75c.

1½ lbs. H. P. Powder, \$1.75; by mail, \$1.90.

For larger sizes, see listing, Fox Farm Supplies.

## LEADING BRANDS OF DOG REMEDIES—Continued

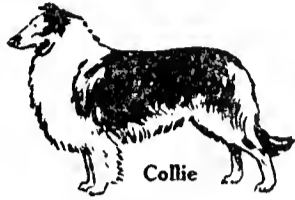
### "GOOD-LUCK" DOG REMEDIES



**No-Flea-Atol**, apply on one spot only, 25c and 50c sizes.

**No-Pup-Atol**, to prevent mating when female is in season, 60c and \$1.00.

**Pup Wormer**, 50c; **Dog Wormer**, 50c.  
**Toy Dog Wormer**, 60c.  
**Laxative**, 50c.



Collie

### ON-THE-NOSE DOG REMEDY

A combination tonic and conditioner and general preventive to use at the first symptom of illness. Applied on the nose, thus the dog treats itself. Becoming very popular, \$1.00.

### CLAYTON'S DOG REMEDIES

All standard remedies at 60c, except **Goitre Medicine**, \$1.00.

**Clayton's Cream Dog Soap**, 25c.

**Clayton's Kilflea Powder**, 25c.

**Clayton's Kilflea Soap**, 25c.

### Q-W DOG REMEDIES

**Antiseptic Salve**, healing salve, 65c and \$1.

**Cod Liver Oil Compound**, 12-oz., 75c; pint, 95c; quart, \$1.50.

**Condition Powder**, \$1.00.

**Constipation Pills**, 65c.

**Diserol**, for Distemper, colds, etc., 6-oz., \$2.

**Mange Lotion**, \$1.00.

**Nerve Sedative**, for fits, 95c.

**Tapeworm Mixture**, 2-oz., \$1.00.

**Tonic**, red blood builder, 65c.

**Worm Mixture**, 2-oz., 65c; 4-oz., \$1.00.

**Worm Capsules**, 15 for 65c; 25 for \$1.00.

**Book**, All About Dogs, \$1.



**FRENCH VERMICIDE CAPSULES**. Probably used by more fox breeders than any other wormer. All postpaid.

**No. 1**—For adults. Box of 100 for \$4.00; 500 for \$18.00.

**No. 2**—For half grown animals. Box of 100 for \$3.00; 500 for \$13.00.

**No. 3**—Miniatures for very young. Box of 100 for \$2.50; 500 for \$10.00.

### GLOVER'S DOG REMEDIES

**Glover's Canker Wash**, 60c.

**Glover's Cod Liver Oil Tablets**, 60c.

**Glover's Compound Sulphur Tablets**, 60c.

**Glover's Condition Pills**, 60c.

**Glover's Disinfectant**, 4-oz., 25c.

**Glover's Fever Reducer and Stimulant**, for Distemper, \$1.00.

**Glover's Flea Powder**, 50c.

**Glover's Kennel and Flea Soap**, 25c.

**Glover's Laxative Pills**, 60c.

**Glover's Mange Medecine**, 75c.

**Glover's Medicated Soap**, 30c.

**Glover's Ointment**, for the skin, 60c.

**Glover's Puppy Capsules**, for worms, 60c.

**Glover's Round-Worm Capsules**, for Puppies, 60c; for Dogs, 60c.

**Glover's Round-Worm Vermifuge**, liquid, 60c.

**Glover's Tapeworm Capsules**, 60c.

**Glover's Tetrachlorethylene Capsules**, for both Round and Hook Worms, 60c.

**Glover's Iron Tonic**, 60c.

**Glover's Digestive Pills**, 60c.

**Glover's Nerve Sedative**, for fits, 60c.

**Glover's Eye Lotion and Eye Wash Powder**, combination package, 60c.

Ask for FREE Glover's Book.



Doberman Pinscher

### PARK-DAVIS "NEMA" WORM CAPSULES

**No. 188**—For toy dogs. Box of 12, 25c; 50 for 60c.

**No. 187**—For small adult dogs. Box of 12, 35c; 50 for \$1.00.

**No. 189**—For medium sized dogs. Box of 12, 60c; 50 for \$2.00.

**No. 190**—For large adult dogs. Box of 12, 75c; 50 for \$2.50.

**No. 191**—Small puppies. Box of 12, 30c; 50 for 75c.

### SPRATT'S DOG REMEDIES

**Ascarid and Round Worms**, Dog size, 60c; Puppy size, 60c.

**Laxative Tablets**, for the liver, 60c.

**Special Tablets**, for Distemper, for dogs, \$1.00; for Puppies, \$1.00.

**Tonic and Conditioner**, 60c.

### MORSE'S MIST

A soft soap, kills fleas, 75c.

**COOPER'S PULVEX FLEA POWDER**. The world's biggest selling flea powder. Non-irritating, odorless.

12-oz. can.....\$ 1.25

5-lb. can..... 5.00 All Postpaid

15-lb. can..... 12.00

FREE booklet on request.

# Cat Foods and Supplies

We list below a number of special items in foods and various supplies for cats. Many items which are suitable for both DOGS and CATS will be found in the preceding pages where dog supplies are listed. For Cat Baskets, Beds, Bedding, Brushes, Collars, Christmas Stockings, Condition Powders (Rex Hunter's), Combs, Carriers, Feed Dishes, Mats, Mattresses, Pillows, Pads, Dry Wash, Rubber Goods, Yeast, etc., please see the Dog Supply Section.

## SPECIAL CAT FOODS

PLEASE INCLUDE POSTAGE UNLESS PRICED PREPAID

**CHAMPION CAT FOOD in bulk.** A concentrated food prepared especially for Cats by the Champion Animal Food Co. We have tried out many Cat Foods and find this one superior in every way. 1 lb. 20c; 2 lbs., 35c; 5 lbs., 85c; 6 lbs., \$1.00; 10 lbs., \$1.60; 25 lbs., \$2.50; 50 lbs., \$6.00; 100 lbs., \$11.25. Not prepaid.

**KIPPY CAT FOOD, in cans.** A meat and fish product. 10-oz. size, 10c each; 3 for 25c; 12 for 95c; case of 48 for \$3.65.

**KIT-E-RATION, (Chappel Bros.).** 8-oz. cans, 10c each; 3 for 25c; 12 for \$1.00; case of 24 for \$1.90. Not prepaid.

**SPRATT'S CAT FOOD.** Small carton, 10c; by mail, 15c; 1½-lb. carton, 40c; by mail, 50c; 25-lb. bag, \$3.75. Not postpaid.

**CAT BELLS.** Sleigh bell type in 3 sizes. Small, 15c; medium, 20c; large, 25c, postpaid. No. 850, cowbell type, 1½-in. diameter, 50c, postpaid.

**CAT BOOKS.** Spratt's Cat Culture. A very complete treatise on the Cat, a book that every cat owner should own. 15c, postpaid.

**CATNIP BALLS.** Wooden ball filled with catnip with extra supply for refilling ball. A fine exerciser. 20c each; 2 for 35c, postpaid.

**CATNIP LEAVES, in cartons.** Mountain Brand, 10c; Summit Brand, 15c, postpaid.

**CATNIP MICE.** Cloth covered, filled with catnip. Cats love them and will play with them for hours at a time. 10c each; 3 for 25c, postpaid.

**CATNIP TOY.** A celluloid ball filled with catnip. Long lasting. 20c each; 3 for 50c, postpaid.

**CLAYTON'S CAT REMEDIES.** Specific remedies as follows: Sarcocptic Mange Medicine, Keteraline Liquid (for fevers, coughs and colds), Keteraline Tablets, Cat Tonic Catnip, Condition Tablets, Alterative Tablets (blood tonic and conditioner), Carminative Tablets (anti-acid and tonic and stimulant to the appetite), Laxative Tablets, Cat Worm Tablets, Cat Tapeworm Tablets, Cat Vermifuge Liquid, Cat Canker Lotion, Cat Eye Lotion, Cat Nerve Sedative Tablets, Cat Cough Syrup, Cat Mouth Wash, all at 60c each, postpaid. Cat Wash and Disinfectant, 25c, postpaid. Kilflea Powder, 35c, postpaid. Cat Soap, 25c, postpaid.

### DR. DANIEL'S CAT REMEDIES:

"Katonic", fine liquid tonic, 25c; Hair Ball Remover, a remedy that is frequently needed for long haired cats. Many puzzling symptoms are caused by hair balls in the intestines, 65c, postpaid. Worm Drop Liquid, 50c, postpaid.

**SPRATT'S CAT TONIC.** A very fine tonic and conditioner. 60c, postpaid.



## Special Fox Farm Supplies

We have specialized for many years in supplies for FOX FARMS, and carry the warehouse stocks for Fur Growers Associations. We supply direct to fox farms where no membership with an association is held, or if direct shipments are desired. Prices are F.O.B. Denver.

**HYPRO FLEA POWDER.** Considered a leader among breeders of fur bearing animals.

|                    |         |
|--------------------|---------|
| 12-oz. can .....   | \$ 1.00 |
| 5-lb. can .....    | 4.75    |
| 10-lb. can .....   | 9.00    |
| 25-lb. drum .....  | 21.75   |
| 50-lb. drum .....  | 42.00   |
| 100-lb. drum ..... | 81.00   |

**HYPRO WHITE FLUID DISINFECTANT.** A white emulsified type of coal-tar derived disinfectant.

|                       |         |
|-----------------------|---------|
| 1-quart cans .....    | \$ 1.10 |
| ½-gallon cans .....   | 1.65    |
| 1-gallon cans .....   | 2.60    |
| 5-gallon cans .....   | 11.75   |
| 10-gallon cans .....  | 22.50   |
| 50-gallon drums ..... | 97.50   |

**HYPRO DISINFECTANT POWDER.** Used in preventing breeding of insects, development of offensive odors, putrifaction of refuse.

|                    |       |                                |       |
|--------------------|-------|--------------------------------|-------|
| 25-lb. drums ..... | 6.00  | 100-lb. drums .....            | 18.50 |
| 50-lb. drums ..... | 11.00 | FREE Hypro folders on request. |       |

## Parke-Davis "Kreso" Dip

All Parke-Davis preparations are known to be fully up to the required standards. Prices are F.O.B. Denver.

|                    |        |                          |        |
|--------------------|--------|--------------------------|--------|
| 1-pint can .....   | \$0.50 | 1-gallon can .....       | \$1.90 |
| 1-quart can .....  | .75    | 5-gallon can .....       | 6.25   |
| ½-gallon can ..... | 1.25   | Free folders on request. |        |

**PERRY & HOPE "P.H." POWDER.** Made in Scotland. A very outstanding product. Its use regularly will prevent worms; it is a remarkable tonic and system builder, and improves pelt and general condition.

|                  |                       |         |
|------------------|-----------------------|---------|
| 3½-lb. tin.....  | \$ 3.75; by mail..... | \$ 3.90 |
| 7 -lb. tin.....  | 6.25; by mail.....    | 6.50    |
| 28 -lb. tin..... | 18.25; by mail.....   | 18.75   |

# Canaries and Miscellaneous Cage Birds



Canaries

OUR SINGERS ARE ALL TRIPLE CHECKED BEFORE WE EVER OFFER THEM FOR SALE. Every BIRD WE OFFER IS GRADED ACCORDING TO COLOR AND SONG. NO POOR OR INDIFFERENTLY GOOD SINGERS ARE CLASSIFIED WITH OUR BETTER BIRDS. Prices are low considering quality. Shipments by express. We guarantee live delivery but can not be responsible for what happens after they leave our hands.

Exchange on female birds is limited to 30 days. On singers, 10 days, and we reserve the right to test singers returned for exchange for three days before making the exchange.

## SIMPSON'S SUPERIOR SINGERS

**IMPORTED ROLLER CANARIES.** Trainers, \$10.00 to \$15.00; Grade A-1 Rollers, \$7.50 to \$8.50. Imported Female Rollers, \$2.50 to \$4.00.

**ENGLISH ORANGE WARBLER.** Deep golden in color, free singers with a fine variety of notes. Singers, \$7.50 to \$8.50; females, \$2.00.

**ORANGE WARBLERS.** Not as deep orange as the English. Very fine singers, \$6.50 to \$7.50; females, \$2.00.

**HARTZ MOUNTAIN SINGERS.** Colors, all yellow to all dark. \$4.50, \$5.60 and \$6.50. Females, \$1.50.

**DOMESTIC SINGERS.** Good birds, \$3.95 to \$5.50. Graded according to color and song. Females, \$1.00.

Canary fanciers will appreciate these odd members of the Canary family:

**WHITE CANARIES.** Singers, \$12.00 to \$15.00. Females, \$5.50 to \$7.50.

**YELLOW DUTCH FRILLS.** Singers, \$10.50 to \$12.50. Females, \$6.50.

**WHITE DUTCH FRILLS.** Singers, \$15.00. Females, \$8.50.

**NORWICH MALES.** \$15.00 to \$18.00. Females, \$9.00.

**YORKSHIRE MALES.** \$15.00 to \$18.00. Females, \$9.00.

**CINNAMON CANARIES.** Singers, \$7.50 to \$10.50. Females, \$2.50 to \$4.50.

## PARRAKEETS OR LOVE BIRDS

These make attractive pets. Our stock is American raised, all healthy, certified stock.

**GREEN SHELL PARRAKEETS, per pair,** \$3.75. Odd female, \$2.50; odd male, \$2.00.

**YELLOW SHELL PARRAKEETS, per pair,** \$4.50. Odd female, \$3.00; odd male, \$2.50.

**BLUE SHELL PARRAKEETS, per pair,** \$4.50. Odd female, \$3.00; odd male, \$2.50.

**WHITE SHELL PARRAKEETS, per pair,** \$6.50. Odd female, \$4.50; odd male, \$3.50.

## BULK BIRD FOODS

All Recleaned Seed. If by mail, please include postage

|  | 1<br>lb. | 3<br>lbs.     | Lbs.<br>for<br>\$1.00 | 10<br>lbs. | 25<br>lbs. | 100<br>lbs. |
|--|----------|---------------|-----------------------|------------|------------|-------------|
| Simpson's Roller Bird Mixture, the best.....   | \$0.20   | \$0.50        | 7                     | \$1.35     | \$2.75     | \$10.00     |
| Simpson's "Superior" Brand, with hemp.....   | .15      | .40           | 10                    | 1.00       | 2.25       | 8.00        |
| Rape, large imported Essex.....  | .20      | .50           | 7                     | 1.25       | 2.50       | 9.00        |
| Canary, imported .....   | .20      | .50           | 7                     | 1.35       | 2.90       | 10.50       |
| Rape, Sweet German Summer.....   | .20      | .50           | 7                     | 1.35       | 2.95       | 11.00       |
| Hemp, imported, recleaned.....   | .15      | .40           | 10                    | 1.00       | 2.00       | 7.00        |
| Millet, large mixed.....   | .10      | .25           | 15                    | .60        | 1.25       | 4.00        |
| Flax, recleaned .....  | .15      | .40           | 10                    | 1.00       | 2.25       | 7.75        |
| Lettuce, white, recleaned, 4 ozs. 10c.....   | .35      | 1.00          |                       |            |            |             |
| Love Bird (Parrakeet) Seed .....   | .20      | .50           | 7                     | 1.25       | 2.50       | 9.00        |
| Poppy Seed, imported, blue, 4 oz., 10c.....  | .35      | 1.00          |                       |            |            |             |
| Rice, Unhulled, "Paddy".....   | .20      | .50           | 6                     | 1.50       | 3.25       | 11.00       |
| Sunflower Seed, large, for Parrots.....  | .15      | .40           | 8                     | 1.25       | 2.75       | 10.00       |
| Thistle (Niger), black, 4 oz., 15c.....  | .45      | 1.20          |                       |            |            |             |
| Red Pepper Pods, small, hot.....   | .40      | 1.10          |                       |            |            |             |
| Teasle, Indian, 4 oz., 20c; ½ lb., 35c.....  | .60      |               |                       |            |            |             |
| WILD BIRD SEED—Our special blend, with<br>Hemp and NO CORN. Birds eat it all.....  | .10      |               | 17                    | .60        | 1.40       | 4.85        |
| Cuttlebone, 2 to 3-inch.....   | .55      | ¼ lb. for 20c |                       |            |            |             |
| Cuttlebone, 4 to 6-inch.....   | .65      | ¼ lb. for 35c |                       |            |            |             |
| Peck-O-Egg Bird Biscuit, a wonderful egg food for canaries and other caged birds. 4<br>large biscuits in carton for 15c; by mail, 20c. |          |               |                       |            |            |             |

## SPECIAL NOTICE

All Packaged Bird Supplies are POSTPAID except Seed and Gravel (grit). We will, however, Prepay Postage if Another Item other than Seeds or Gravel is included in your order.

The "Petpak" Line, the best all-round line in the country.

|  |        |
|--|--------|
| Petpak Bird Bitters, tonic.....        | \$0.25 |
| Petpak Color and Pepper Food, 4-oz.... | .25    |
| Junior size, 1-oz.....                 | .10    |
| Petpak Gravel-Grit .....               | .15    |
| Petpak Marvel (song restorer).....     | .25    |
| Petpak Mineral Bird Grit.....          | .10    |
| Petpak Mite and Lice Powder.....       | .10    |
| Petpak Moulting Food, 4-oz.....        | .25    |
| Junior size, 1-oz.....                 | .10    |
| Petpak Parrot Food .....               | .25    |
| Petpak Rape and Canary Seed.....       | .20    |
| Petpak Song Food, cod liver oil.....   | .25    |
| Junior size, 1-oz.....                 | .10    |
| Petpak Song Restorer, 4-oz.....        | .25    |
| Junior size, 1-oz.....                 | .10    |
| Petpak Special Bird Seed.....          | .10    |
| Petpak Vacuum Air Washed Food.....     | .25    |
| Petpak Vitamin Song Seed.....          | .25    |

### Simpson's Package Seeds and Remedies

|   |        |
|---|--------|
| Simpson's Mixed Bird Seed, carton.....  | \$0.15 |
| Simpson's Roller Bird Seed, carton..... | .15    |
| Simpson's Song Restorer, carton.....    | .25    |
| Simpson's Parasite Remedy.....          | .25    |
| Simpson's Mite Powder, carton.....      | .15    |
| Simpson's Mite Liquid, bottle.....      | .25    |
| Simpson's Bird Tonic, bottle.....       | .25    |
| Simpson's Bird Grit, carton.....        | .10    |

### The "JUSTRITE" LINE of Foods and Supplies

#### FREE Justrite Bird Book with every Justrite order

We consider this one of the most complete and best supply lines.

|  |        |
|--|--------|
| Melodee Mixed Bird Seed, 14 ozs.....   | \$0.20 |
| Imported Bird Seed, 14 ozs.....  | .15    |
| Imported Bird Seed, 8 ozs.....   | .10    |
| Love Bird or Finch Seed, 14 ozs.....   | .15    |
| Parrot Food, with Crackers, 16 ozs.....  | .25    |
| Canary Food Packets, seed, gravel, song restorer, cuttlebone, canary treats and treat cup..... | .49    |
| Honey Roll with charm bell.....  | .10    |
| Canary Treats, 2 in carton for.....  | .05    |
| Silver Bird Gravel, 32 ozs.....  | .10    |
| Sanitary Bird Cage Paper Mats, 24 for.....   | .10    |
| Bird Tonic, 2-oz. bottle with dropper.....   | .25    |
| Iron Tonic, 2-oz. bottle with dropper.....   | .25    |
| Bird Bitters, 2-oz. bottle with dropper.....   | .25    |
| Song Restorer, small, 10c; large.....  | .20    |
| Vitamin Health Food, small, 10c; large.....  | .20    |
| Moulting Food, small, 10c; large.....  | .20    |
| Color and Pepper Food, small, 10c; large .....   | .20    |
| Nestling and Mating Food.....  | .10    |
| Vita-Egg Biscuits .....  | .10    |
| Lice Powder, 1 oz.....   | .10    |
| Bird Wash, 2-oz. bottle.....   | .10    |
| Cuttlebone, 4½ to 5-inch, on holder.....   | .10    |
| Cuttlebone, 3 to 3½-inch, on holder.....   | .05    |
| Feather Pulling Food.....  | .25    |
| Bird Jelly .....   | .25    |
| Bird Salve .....   | .15    |
| Flake Bird Charcoal.....   | .10    |
| Crushed Oyster Shells.....   | .10    |
| White Bird Nesting.....  | .10    |

Gravel Paper, 24 sheets in carton..... .25

### Geisler's Bird Feeds and Supplies

|                                       |        |
|---------------------------------------|--------|
| Geisler's Roller Bird Seed            | \$0.25 |
| Geisler's Mixed Parrot Seed .....     | .25    |
| Geisler's Pure Egg Bird Biscuit ..... | .25    |
| Geisler's Parrot Biscuit.....         | .25    |
| Geisler's Song and Health Food .....  | .25    |
| Geisler's Moulting Food....           | .15    |
| Geisler's Prepared Health Grit .....  | .15    |
| Geisler's First Aid Tonic .....       | .25    |
| Geisler's Song Tonic.....             | .25    |
| Geisler's Digestive Tonic..           | .25    |
| Geisler's Cold Tonic.....             | .25    |
| Geisler's Blood Purifier.....         | .25    |
| Geisler's Inhalent .....              | .25    |



Geisler's Products

### KAEMPFER'S BIRD SUPPLIES

|                                       |        |
|---------------------------------------|--------|
| Kaempfer's Highballs, 15c; 2 for..... | \$0.25 |
| Kaempfer's New Birdolene.....         | .25    |
| Kaempfer's Asthma Remedy.....         | .25    |
| Kaempfer's Foot Ointment.....         | .25    |
| Kaempfer's Bird Remedy, tonic.....    | .25    |

### HALLER'S BIRD SUPPLIES

|  |     |
|--|-----|
| Haller's Ha Ha Song Food.....                  | .25 |
| Haller's Canary Bird Pie, 15c; 2 for.....      | .25 |
| Haller's Dutch Song Restorer, large size ..... | .25 |

### Philadelphia Bird Food Co.'s Supplies

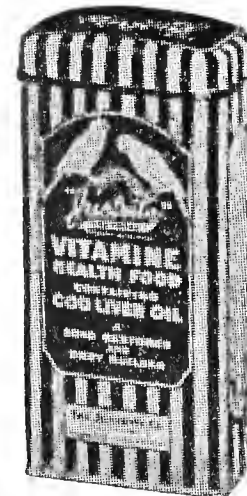
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| Lyric Bird Seed..... | \$0.25 |
|----------------------|--------|

### SPRATT'S BIRD SUPPLIES

|   |        |
|---|--------|
| Spratt's Mixed Bird Seed.....               | \$0.20 |
| Spratt's Canarydine (asthma).....           | .25    |
| Spratt's Color Food.....                    | .25    |
| Spratt's Egg Flake and Fruit.....           | .25    |
| Spratt's Nestling Food, 9-oz. 25c; 4-oz.... | .15    |
| Spratt's Nestling Food, 5-lb.....           | 1.50   |
| Spratt's Song Restorer.....                 | .25    |
| Spratt's Sing-Song .....                    | .10    |

### FRENCH BIRD SUPPLIES

|  |        |
|--|--------|
| French's Bird Seed with Biscuit .....  | \$0.15 |
| French's Bird Biscuit, 10c; 3 for..... | .25    |
| French's Canary Tint..                 | .25    |
| French's Sunshine Food .....           | .25    |
| French's Coloring Pepper .....         | .25    |
| French's Nesting Hair .....            | .10    |
| French's Bird Ointment .....           | .25    |
| French's Song Restorer .....           | .10    |
| French's Bird Tonic.....               | .25    |
| French's Bird Gravel....               | .10    |



# Bird Cages and Stands

NOT PREPAID

All are well made and will last for years. We refuse to handle any bargain counter cages that will come to pieces after a few months.

| Style      |                    |             |          | Stand to Match |        |
|------------|--------------------|-------------|----------|----------------|--------|
| "G" round  | 11 in. dia.        | 17 in. high | two-tone | \$1.75         | \$1.65 |
| "K" round  | 13 in. dia.        | 18 in. high | two-tone | 4.45           | 3.35   |
| "L" round  | 12 in. dia.        | 18 in. high | two-tone | 2.75           | 2.30   |
| "M" round  | 13 in. dia.        | 18 in. high | two-tone | 3.10           | 2.20   |
| "O" round  | 11 in. dia.        | 17 in. high | two-tone | 2.75           | 2.10   |
| "S" round  | 11 in. dia.        | 17 in. high | two-tone | 1.55           | 1.65   |
| "T" round  | 12 in. dia.        | 18 in. high | two-tone | 3.10           | 2.45   |
| "U" round  | 12 in. dia.        | 18 in. high | chrome   | 3.50           | 2.20   |
| "W" round  | 13 in. dia.        | 18 in. high | chrome   | 5.05           | 5.35   |
| "X" square | 9x13x16 in. high   |             | two-tone | 2.55           | 2.20   |
| "Y" square | 9x12½x15 in. high  |             | chrome   | 8.10           | 5.35   |
| "Z" square | oval top, 9x14 in. |             | chrome   | 9.65           | 5.80   |

Outfits "W", "Y" and "Z" are beautiful outfits that will grace the finest home.

"CALIFORNIA" Square Cages. Very well made and in attractive styles and color combinations.

|   |        |
|---|--------|
| No. 500—9x12x14 in., removable drawer pan, outside cups | \$1.95 |
| No. 200—10x13x15 in., removable pan, inside cups        | 2.15   |
| No. 143—11x14x16 in., removable pan, inside cups        | 2.40   |

## BREEDING AND FLIGHT CAGES

|  |        |
|--|--------|
| No. 4-A—16x9x11 in., outside cups, drawer pan    | \$2.30 |
| No. 4-B—18¼x12x12 in., inside cups, drawer pan   | 2.40   |
| No. 4-C—17¼x11x11½ in., outside cups, drawer pan | 2.90   |

FANCY CAGE COVER SETS. Birds should always be covered at night. In summer time part way around, enough to shut out the light. In cold weather, entirely around. Openings in the top admit air.

No. 300—Flowered patterns, 65c set; by mail, 90c.

No. 200—Fancy patterns, 85c set; by mail, \$1.00.

Special Capes only, fancy patterns, 60c; by mail, 75c.

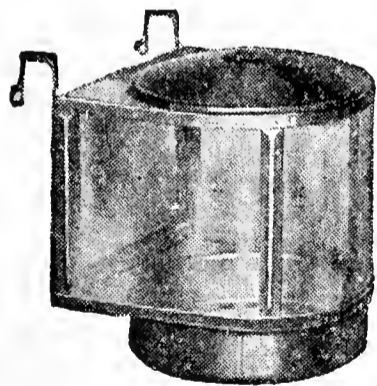
No. 400—3-piece sanitary set, fancy patterns, \$1.10; by mail, \$1.25.

No. 1000—Sateen in beautiful color combinations, \$1.35; by mail, \$1.50.

BIRD BURIAL BOX. A novelty to some, yet perfectly practical. Why not render this last service to the pet that has passed on. Attractive designs, resemble the regulation coffin. Each, 75c; by mail, 90c.

# Miscellaneous Bird Supplies

NOT POSTPAID



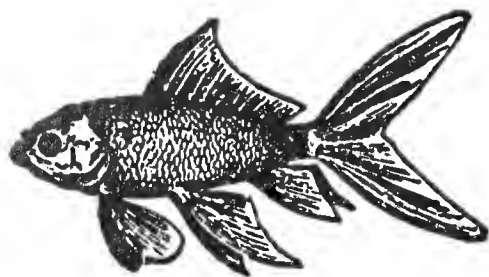
Delta Bath House

|   | Each   |
|---|--------|
| Bath Dishes. Oval, glass or porcelain   | \$0.15 |
| Bath Houses, Delta. Colored green, blue, white, black, silver yellow, buff, ivory | .25    |
| Birdie Baths. Hang inside cage door, fold up when not in use                      | .20    |
| Bird Whistles. Celluloid, teach birds to sing                                     | .15    |
| Bird Books. Canary Breeding and Training  | .35    |
| Bird Books. Feathered Pets  | .35    |
| Swinging Brackets. 10 in. brass or nickel plated                                  | .20    |
| Swinging Brackets. 12 in. brass or nickel plated                                  | .25    |
| Cage Bells. Canaries like them; 2 for 25c   | .15    |
| Cage Covers. Fancy colored cretonne   | .65    |
| Cage Covers. Fancy colored sateen   | .75    |
| Cage Guard Cloths. Fancy colored cretonne   | 1.00   |
| Cage Guard Cloths. Fancy colored sateen   | 1.25   |
| Cups for seed and water, "single point," 3 for 25c                                | .10    |
| Cups for seed and water, style "O," 3 for 25c                                     | .10    |
| Cups for seed and water, No. 1904, 3 for 25c                                      | .10    |

|  |     |
|--|-----|
| Cups for breeding cages, No. 1916  | .20 |
| Cups for parrot cages, tinned cast iron, self-locking spring               | .50 |
| Treat Cups (small food holders), fit in any cage between the bars, 50c doz | .05 |
| Cuttle Bone Holders  | .10 |
| Nest, tinned wire  | .10 |
| Nest Eggs, closely imitate a canary egg. 35c doz                           | .05 |
| Nesting Hair, white or brown. Per pkg.                                     | .10 |
| Leg Bands for Canaries, 2 for 5c; doz.                                     | .25 |
| Perches, tapered, set of three for   | .15 |

|   |     |
|---|-----|
| Perch Material, proper size, 3-ft. lengths          | .10 |
| Powder Guns, empty                                  | .15 |
| Powder Guns, filled with insect powder              | .25 |
| Springs, solid brass, No. 140, for stands           | .15 |
| Springs, brass, with 2-ft. ladder chain, adjustable | .25 |
| Springs, solid brass, No. 16                        | .15 |
| Springs, Brass plated, No. 160                      | .10 |
| Swings, for round brass cages                       | .35 |
| Swings, for brass or enameled cages                 | .15 |

# Gold Fish—Globes—Aquariums—Supplies



**GOLD FISH** are shipped by express, customer paying the charges. Tin pails, qt., 10c; 2-qt., 15c; gal., 25c; 3-gal., 60c. Please include price of

pail when ordering. Our **GOLDFISH** are properly stored in glass tanks with running water, healthy, vigorous, and well colored.

**Small size**, 2 inches long. 5c each; doz., 50c.  
**Medium Size**, 2½ to 3 inches long. 10c each; doz., \$1.00.

**Medium Large Size**, 3½ to 4 inches long. 15c each; doz., \$1.50.

**Large Size**, 4 inches long. 20c each; doz., \$2.00.

**Fountain Size**, 5 to 6 inches long. 35c each; 3 for \$1.00.

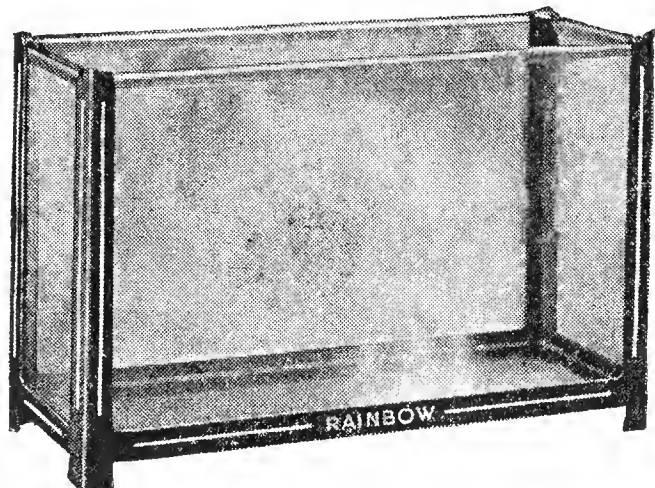
**Japanese Fantails**, selected specimens. 15c to 35c each.

**Telescopes**, with bulging eyes, red or black. 35c to 50c each.

## HOME AQUARIUMS

A properly "planted" aquarium is a thing of great beauty and interest in the home. By using about two inches of our aquarium sand in the bottom, plants of many kinds grow luxuriantly and with the fish swimming among them, makes a picture that is truly pleasing. Our selection of Aquariums is wide and varied, and prices are down to rock bottom.

**OBLONG AQUARIUMS**, with Bulb Edge Glass, beautiful marbled finish.



Tanks for Tropical and Gold Fish  
If by mail add postage

| No.     | Size        | Capacity | Weight  | Price  |
|---------|-------------|----------|---------|--------|
| No. 610 | 6x6 x10 in. | 1.5 gal. | 6 lbs.  | \$1.65 |
| No. 611 | 6x7 x11 in. | 2 gal.   | 9 lbs.  | 2.50   |
| No. 713 | 7x7 x13 in. | 2.7 gal. | 11 lbs. | 2.90   |
| No. 814 | 8x8 x14 in. | 3.8 gal. | 12 lbs. | 3.50   |
| No. 917 | 9x8 x17 in. | 5.5 gal. | 16 lbs. | 3.90   |
| No. 919 | 9x9½x19 in. | 6.5 gal. | 21 lbs. | 5.20   |

**SPECIAL TROPICAL TANKS**, Bulb Edge, marbled finish.

|          |             |          |         |        |
|----------|-------------|----------|---------|--------|
| No. 6915 | 9x6 x15 in. | 3.5 gal. | 14 gal. | \$3.50 |
| No. 6919 | 9x6 x19 in. | 4.5 gal. | 18 lbs. | 4.25   |

**ANGLE IRON STEEL FRAME**, beautifully marbled finish.

|          |              |           |         |        |
|----------|--------------|-----------|---------|--------|
| No. BB2  | 7x7½x12 in.  | 2.75 gal. | 8 lbs.  | \$2.35 |
| No. BB5  | 9x10 x14 in. | 5 gal.    | 12 lbs. | 3.75   |
| No. BB7½ | 9x10x19 in.  | 7.5 gal.  | 19 lbs. | 4.80   |
| No. 1022 | 10x11x22 in. | 10.4 gal. | 25 lbs. | 6.60   |
| No. 1226 | 12x12x26 in. | 15 gal.   | 70 lbs. | 12.25  |

No. 1212—Something new, a tank with curved front.

|          |              |        |         |      |
|----------|--------------|--------|---------|------|
| No. 8610 | 12x9½x12 in. | 5 gal. | 11 lbs. | 5.25 |
|          | 8x6 x10 in.  | 2 gal. | 6 lbs.  | 1.60 |

## FISH GLOBES NOT PREPAID

Shapes carried in stock are Round, Drum-Shaped, Squat, and Octagon Squat. Prices are the same for all sizes.

|                   |        |                   |     |
|-------------------|--------|-------------------|-----|
| 1-quart size..... | \$0.15 | 1-gallon size.... | .45 |
| 2-quart size..... | .25    | 2-gallon size.... | .90 |

**DECORATED GLOBES**, with colored stripes, attractive.

|                   |        |                   |        |
|-------------------|--------|-------------------|--------|
| 1-quart size..... | \$0.20 | 1-gallon size.... | \$0.65 |
| 2-quart size..... | .35    | 2-gallon size.... | 1.25   |

## TURTLES

Small baby turtles, in summer only.

**Plain Turtles**. 20c each; 2 for 35c.

**Turtle Food**. 10c Postpaid.

**Colored Turtles**, hand-painted, 25c each. Add 5c for postage.

## AQUARIUM SUPPLIES

**Aqua Rock**. Neutralizes acid condition of water liberates oxygen. **Large pkg.**, 15c.

**Breeding Traps**. Must be used to save baby tropicals. No. 531, 70c each.

**Brushes**. Made especially to clean glass sides of aquariums, 25c each.

**Cement**. "Kuhl's," the best. Never cracks. 1-lb. cans, 35c; 2-lb. cans 65c; 5-lb. cans \$1.70; 25-lb. kits \$7.00.

**Dip Tubes**. 14 in. for cleaning sediment from globes and aquariums without disturbing plant life. 45c each.

**Feed Rings**. Glass. Should be used in feeding gold or tropical fish. **Small size**, 15c; **large size** 20c. **Special Worm Feeding Ring**, 35c.

**Heaters**. Absolutely necessary in winter to save tropical fish. Ours are all automatic. Many styles, \$1.50 to \$2.50.

**Medicated Balls**. Used to keep water sweet and in proper balance. 10c each; 3 for 25c.

**Nets**. 2½ in. cloth for tropicals, 15c; 4 in. mesh for gold fish, 25c; **large nets for pools**, 65c.

**Salt, Turk Island Sea Salt**. 1-lb. pkgs., 25c. **Sand**. Baked and Acid treated especially for aquariums. Use it to grow plants, 5c per pound, not postpaid.

**Scrapers**. Used to clean scum from sides of globes and aquariums, 35c.

**Siphons**, Automatic, two styles, 50c and 85c. **Thermometers**. Floating and submerged, 25c, either style.

## Aquarium Ornaments

**CASTLES—ORNAMENTS—All Prepaid**

**Assorted Castles**, colored, small, 2½-inch, several designs, 5c to 10c. **Medium**, about 3½-inch, 10c to 15c. **Large**, 4 inches and up, 20c to 35c.

No. 2265—Deep Sea Diver, attractive, 20c.

No. 809—Castle with Thermometer, 35c.

No. 208—Mermaid, attractive, 15c.

No. 826—Large imitation turtles, 20c.

No. 755—Fisher Boy, rests on edge of globe, 15c.

**FISH FOOD—All Postpaid**

**Natural**, the best because it contains animal matter, several kinds, 10c.

**Wafer**, should not be used exclusively, as it is not a sufficient food, 10c.

**Petpak Shrimp Food**, 10c.

**Spratt's Aquarium Food**, 10c.

**French's Pellet Fish Food**, 10c.

**Daphnia Fish Food**, 15c.

**TROPICAL FISH FOODS—All Postpaid**

**Geha**, imported, the best, 15c.

**Gehwil**, very good, 15c.

**Spratt's Trop. Fish Food**, fine, or coarse, 15c

**Petpak Tropical Fish Food**, fine, medium, or coarse, 10c.

**BULK FISH FOOD—For Outdoor Pools**

1 lb., 15c; 3 lbs. for 40c; 10 lbs. for \$1.00. Not Postpaid.



## FISH FOODS AND REMEDIES (Continued)

### FISH MOSS

Several kinds, per bunch, 10c; by mail, 15c.

### SHELLS AND PEARL CHIPS

Colored Pearl Chips, in 12-oz. cartons, 10c.  
White Pearl Chips, 12-oz. cartons, 10c.  
Colored Whole Shells, 12-oz. cartons, 15c.  
Pearl Whole Shells, in small knit bags, 10c.  
Colored Whole Shells, in knit bags, 10c.  
Bulk White Pearl Chips, 1 lb., 10c; 3 lbs., 25c  
Bulk Colored Pearl Chips, 1 lb., 15c; 2, 25c.

Add postage if wanted by mail

**TROPICAL FISH.** Guppies, Red and Blue Moons, Swordtails, Mollies, Tetras, and other varieties usually on hand. At present we cannot undertake shipping.

### FISH REMEDIES—All Postpaid

**Fungus Remedy**, cures and prevents the most serious threat to gold fish. 1 oz. bottle, with dropper, 25c.  
**Fish Tonic**, in shaker top can, 10c.  
**Spratt's Water Rectifier**, 35c.

### SCAVENGERS AND SNAILS

**Weatherfish**, regular living steam shovels in working over the sand and refuse in aquariums, 35c each; 3 for \$1.00. Shipped by express.

**Pond Snails**, in summer, 5c each; 50c doz.  
**Japanese**, large, up to 2 inches in diameter, 20c each; 2 for 35c.

**Red Ramshorn**, 20c each; 2 for 35c.

Please include postage.

## Poultry Supplies

**BURRELL-DUGGER PREPARATIONS.**  
We Find Them Very Satisfactory



# DON SUNG

**TONIC FOR LAYING HENS.** Don Sung is a concentrated medicine, no bulk or filler, ready to add to the mash feed. It has a direct tonic action and doesn't force or hurt the hen in any way. Customers tell us that within 5 days from the time they start us-

ing Don Sung hens begin to lay and keep it up.

**Trial size Don Sung**, 45 tablets, enough for 15 hens for one month, 50c.

**Medium size**, 135 tablets, enough for 45 hens for one month, \$1.00.

**POWDERED DON SUNG**, 3-lb. pkg, \$5.00; 10-lb. pkg., \$10.00. All postpaid.

**TRENGROVE'S NON-PIKK** stops cannibalism in baby chicks. Toe picking, rump picking or feather pulling can be stopped quickly by the use of **TRENGROVE'S** paste.

1-oz. can. ....\$0.25 Not necessary to use  
4-oz. can ..... .50 on the whole flock.  
8-oz. can ..... .75 Treat 15 to 25% of  
1-lb. can ..... 1.00 flock. All postpaid.

## Pratt's Poultry Preparations

**Pratt's Powdered Lice Killer.** 1 lb. pkg. 25c; 2½ lb. pkg. 50c.

**Pratt's R-P Tablets** (formerly called Roup Tablets). Three sizes, 25c 60c, and \$1.00.

**Pratt's Chick Tablets** (formerly called Chick Diarrhoea Tablets). 25c and 50c.

## LEE'S POULTRY PREPARATIONS

THESE PRICES ARE POSTPAID

**Lee's Germozone.** 4 oz. bottle 40c; 12 oz. bottle 75c; 32 oz. bottle \$1.50; half gallon bottle \$2.50; gallon bottle \$4.50.

**Lee's Gizzard Capsules.** Adult size. 50 caps. 75c; 100 caps. \$1.35; 250 caps. \$3.00; 500 caps. \$5.50; 1,000 caps. \$10.00.

**Lee's Gizzard Capsules.** Chick size. 50 caps. 40c; 100 caps. 75c; 250 caps. \$1.75; 500 caps. \$3.25; 1,000 caps. \$6.00.

**Lee's Gizzard Capsules.** Pullet size. 50 caps. 50c; 100 caps. \$1.00; 500 caps. \$4.50; 1,000 caps. \$8.50.

## Kow-Kare

The universal remedy for milk fever, scouring, and lost appetite. Recommended for prevention of abortion, retained after-birth, etc. 65c and \$1.25 sizes; prepaid.

## Bag Balm

Used for years by Western dairymen. 60c each prepaid.

## Group-Over

For roup, colds and canker. At the first sign of a cold in your flock, start giving it to every affected bird. **GROUP-OVER** clears the air passages and brings relief with magic quickness.

2-oz. bottle .....\$0.50

6-oz. bottle ..... 1.00 All

Large size ..... 3.00 Postpaid

### AVICOL for Diarrhoea in baby chicks.

Loss of baby chicks can be stopped easily, quickly and at almost no expense by using **AVICOL** in the drinking water. It is a special bowel astringent, and helps the chick withstand infection.

All postpaid.

60 tablet size.....\$0.50

180 tablet size..... 1.00

Hatchery size ..... 5.00

**Pratt's Roost Paint.** ½ pint cans, 85c; pint cans, \$1.50; quart cans, \$2.25; 1 gallon cans, \$7.00.

**Pratt's N-K (Nicotine-Kamala) Capsules.**

For Adult Fowls For Chicks

50 for.....\$ 0.85.....\$0.55

100 for..... 1.50..... 1.00

500 for..... 5.50..... 3.75

1,000 for..... 10.00..... 6.50

## LEE'S POULTRY PREPARATIONS

ARE POSTPAID

**Lee's Pinjectol.** For pin worms. Especially recommended for **TURKEYS**. 12 oz. bottle 75c; 32 oz. bottle \$1.50; ½ gal. bottle \$3.00; 1 gal. bottle \$5.75.

**Lee's Dosing Syringes.** Each 25c.

**Lee's Nasal Syringes.** Each 75c.

**Lee's Vapo-Spray.** 32 oz. can 75c; half gallon can \$1.25; gallon can \$2.00; 5 gallon can \$8.75.

**Lee's Liquid Lice Killer.** Quart can 60c; half gallon can 90c; gallon can \$1.50.

**Lee's Louse Powder.** 1 lb. can 25c; 2½ lb. can 50c.

## Better Dusting Powders

**Par-I-Nox**, the quickest acting powder obtainable. 1½-lb. pkg. 25c postpaid; 3 lb. pkg. 50c postpaid.

**Sodium Fluoride**, recommended by many state experiment stations. ½ lb. 15c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.25; 10 lbs. \$2.75.

# DR. HESS & CLARK'S POULTRY AND STOCK PREPARATIONS

## ALL PREPAID

**Dr. Hess Poultry Pan-A-Min** (formerly called Pan-A-Cea).

|                        |                        |
|------------------------|------------------------|
| 1½ lb. pkg.....\$ 0.25 | 15 lb. pkg.....\$ 2.00 |
| 3 lb. pkg..... .50     | 25 lb. pkg..... 3.00   |
| 7 lb. pkg..... 1.00    | 100 lb. drum.... 10.50 |

**Dr. Hess Instant Louse Killer**

|                       |                     |
|-----------------------|---------------------|
| 1 lb. pkg.....\$ 0.25 | 2½ lb. pkg..... .50 |
|-----------------------|---------------------|

**Dr. Hess Poultry Tablets** (formerly called Roup Tablets).

|                         |                    |
|-------------------------|--------------------|
| Small size pkg.\$0.25   | Med. size pkg. .50 |
| Large size package..... | 1.00               |

**Dr. Hess Chick Tablets** (formerly called Diarrhoea Tablets).

|                         |                    |
|-------------------------|--------------------|
| Small size pkg.\$0.25   | Med. size pkg. .50 |
| Large size package..... | 1.00               |

**Dr. Hess Hog Special.** Widely used and universally liked.

|                       |                        |
|-----------------------|------------------------|
| 7 lb. pkg.....\$ 1.00 | 25 lb. pkg.....\$ 3.00 |
| 15 lb. pkg..... 2.00  | 100 lb. drum.... 10.50 |

**Dr. Hess Improved Stock Tonic.** An excellent tonic for all stock, especially recommended for milk cows.

|                       |                        |
|-----------------------|------------------------|
| 5 lb. pkg.....\$ 0.75 | 25 lb. pkg.....\$ 3.00 |
| 15 lb. pkg..... 2.00  | 100 lb. drum.... 10.50 |

**Dr. Hess Udder Ointment, 50c postpaid.** An article of unusual merit.

**Dr. Hess Antiseptic Powder** (formerly called Healing Powder).

|                      |                     |
|----------------------|---------------------|
| 4 oz. pkg.....\$0.25 | 10 oz. pkg..... .50 |
|----------------------|---------------------|

## LEG BANDS FOR POULTRY, PIGEONS, TURKEYS

### Colored Spirol Leg Bands. All Postpaid

Made of celluloid in the following non-fading colors: White, Black, Red, Garnet, Pink, Green, Dark Blue, Light Blue, Purple and Yellow. Please be sure to order by number, otherwise we may send the wrong size. Prices quoted are postpaid. **Spirol Leg Band** illustrated at right.



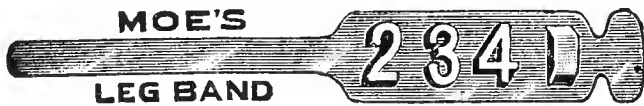
### POSTPAID PRICES FOR SPIROL LEG BANDS

|                              | 12     | 25     | 50     | 100    | 500    | 1000   |
|------------------------------|--------|--------|--------|--------|--------|--------|
| No. 96—Baby chick size.....  | \$0.10 | \$0.20 | \$0.30 | \$0.50 | \$1.65 | \$2.80 |
| No. 95—Pigeon size.....      | .10    | .20    | .35    | .50    | 1.75   | 3.00   |
| No. 94—Bantam size.....      | .10    | .20    | .35    | .55    | 2.00   | 3.50   |
| No. 93—Leghorn size.....     | .15    | .25    | .45    | .70    | 2.25   | 4.00   |
| No. 92—Red or Rock size..... | .15    | .25    | .45    | .70    | 2.50   | 4.50   |
| No. 91—Orpington size.....   | .15    | .25    | .45    | .75    | 2.75   | 5.00   |
| No. 398—Turkey size.....     | .20    | .35    | .60    | 1.00   | 4.00   | 7.50   |

**BANDETTES.** A heavy spiral celluloid band about ⅜-in. wide, bright colors with large, double numbers. Not less than 25 bands of a color sold. Postpaid.

|                                 |     |                               |     |
|---------------------------------|-----|-------------------------------|-----|
| No. 5—For Pigeons, 25 for.....  | 40c | No. 11—For Reds, 25 for.....  | 50c |
| No. 9—For Leghorns, 25 for..... | 50c | No. 12—For Rocks, 25 for..... | 50c |

### No. 130 Aluminum Leg Bands



No. 130 Aluminum Leg Band

**No. 130 Aluminum.** Numbered. Adjustable Leg Bands.

|             |        |                |        |
|-------------|--------|----------------|--------|
| 12 for..... | \$0.15 | 100 for.....   | \$0.55 |
| 25 for..... | .25    | 500 for.....   | 2.50   |
| 50 for..... | .35    | 1,000 for..... | 4.75   |

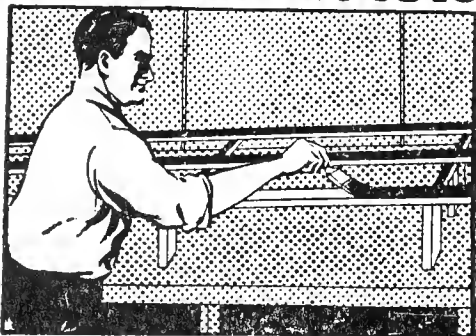
### THERMOMETERS. Postpaid

**TYCOS, Incubator, No. 5783, Certified, \$1.25.**  
**TYCOS, Incubator, regular, No. 5776, 75c.**  
**TYCOS, Brooder, red spirit, 50c.**  
**TYCOS HYGROMETER, No. 5796, \$1.65.**

### POULTRY HARDWARE, FEEDERS, FOUNTAINS, etc.

We carry in stock hundreds of styles, and will mail FREE poultry hardware catalog on request.

## 'PAINT' THE ROOSTS



## WITH 'BLACK LEAF 40'

### BEST CONTROL FOR POULTRY LICE Black Leaf 40 Works While They Roost

It has been demonstrated that "Black Leaf 40," undiluted, painted on the top side of the roost will control body lice. This saves the labor of handling each bird, either to dust, dip or grease. "Black Leaf 40" does not harm the birds nor retard egg production. We regard this discovery as one of the greatest aids to poultry raising in the last generation. One ounce of "Black Leaf 40" will paint from 12 to 15 feet of roosts. One pound will paint 190 to 240 feet.

**Prices—One ounce bottle 35c; five ounce bottle \$1.00; 1 pound bottle \$2.25; 2 pound tin \$3.25; 5 pound tin \$5.85; 10 pound tin \$10.60. Black Leaf 40 being a nicotine poison. Add postage if by mail.**

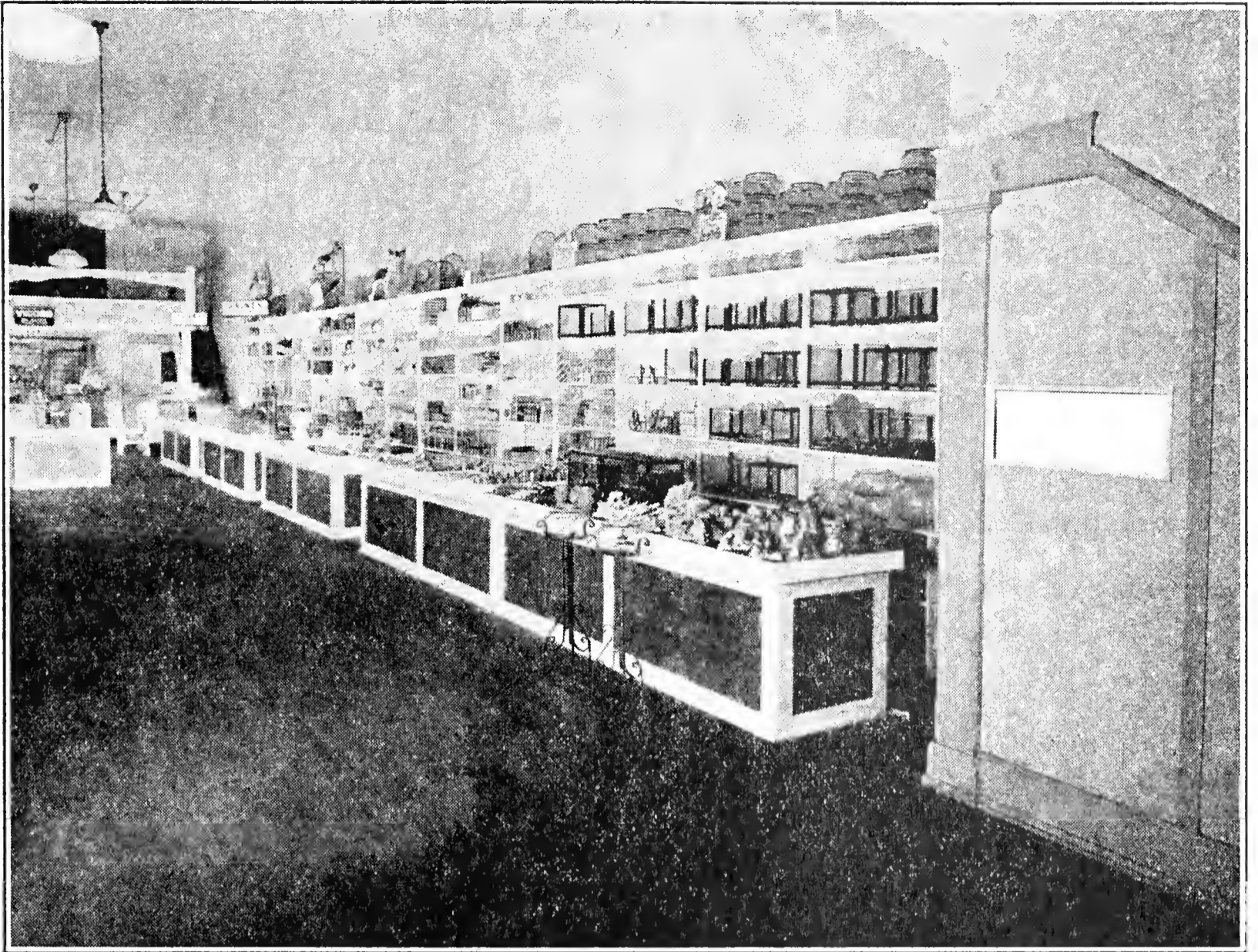
### Grange Garget Remedy

A dairy association product, 65c postpaid.

In our opinion the most wonderful disinfectant ever placed on the market. It is non-poisonous, non-obnoxious to poultry and animals, harmless to fur and skin, a sterilizer and deodorant. We know of nothing that will take its place. Descriptive folders free on request. Prices are postpaid.

|  |               |  |               |
|--|---------------|--|---------------|
| <b>B-K Disinfectant, 10 oz. bottles.....</b> | <b>\$0.50</b> | <b>B-K Disinfectant, 5 gallon bottles.....</b>       | <b>\$8.50</b> |
| <b>B-K Disinfectant, quart bottles.....</b>  | <b>.90</b>    | <b>B-K Disinfectant, Powder, 9 1/3 oz. size.....</b> | <b>.75</b>    |
| <b>B-K Disinfectant, gallon bottles.....</b> | <b>2.00</b>   | <b>B-K Disinfectant, Powder, 1 3/4 lb. size.....</b> | <b>1.50</b>   |





This picture shows a corner of our new store devoted to fish and supplies. We carry a complete line of fish globes, aquariums, foods, water plants, and anything the aquarist can use.

We do not attempt to catalog all of the items carried in stock. Out-of-town customers are urged to come in and inspect our varied pet supply line. We believe that we have just about every worthwhile item that goes with an up-to-date pet supply store.

We are continually adding to our tropical fish line. We have ample space for this purpose and as fast as we determine what varieties will do well in the average home we will add them to our stock.



**FROM** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**SIMPSON SEED & FLORAL CO.**

**1551 CHAMPA STREET**

**DENVER,**

**COLORADO**









# The LYON LANTERN

*Protects You  
From Crop  
Destroying  
Insects, Annoy-  
ing Gnats and  
Bugs.*



Insects cause a loss of over two billion dollars a year to agriculture. A large percentage of crop destroying insects have an adult flying stage. The Lyon Lantern causes the adults to electrocute themselves as soon as they fly—before they have laid their eggs. This lantern has killed more than 3,000 codling moths per night. It has considerably reduced the worminess of growing and stored crops and protected their values. First class produce has a price and market, but wormy products are a loss and a waste.

## Increases COMFORT

The Lyon Lantern increases the comfort of porches, etc.—it kills the tiny gnats which go through window screens. It is ideal for porches, lawn parties, gardens, orchards, etc. **It is not dangerous** to birds, animals or humans.

## Increases PROFITS

Losses which occur because of the absence of a Lyon Lantern amount to many times the cost of this efficient equipment. It creates more profits by an increased yield which is free from poisonous spray residue and insect damage.

### FEATURES of the Lyon Improved Lantern, No. 40

1. Its heavy electrocuting screen will not burn out as may happen in the case of wire screens. Its screen can be easily replaced in case of accidental damage.
2. No insulators to break or keep clean. The lower insulators have been eliminated by improved design.
3. New design allows insects to fall free. There is no danger of large bugs catching between the lower ends of the grids and rendering the trap temporarily inactive.
4. Low cost of operation. (Consumes less than 25 watts, exclusive of lamp.)
5. Waterproof and fireproof—No wooden or composition parts.
6. It safely kills the big insects without damage to itself. June bugs don't wreck it.
7. It can kill mosquitoes and tiny gnats. It generates ozone.
8. It can be used with both lamp and bait box.
9. The electrocuting screen has attractive and durable **chromium** finish.
10. It is furnished with 10-ft. Underwriters Approved Cord; is ready to plug into an outlet.
11. **Exceptional Value.** This Lantern is full size, weighs 8 lbs. and has over 200 square inches killing surface. Do not confuse it with miniature electrocutors.

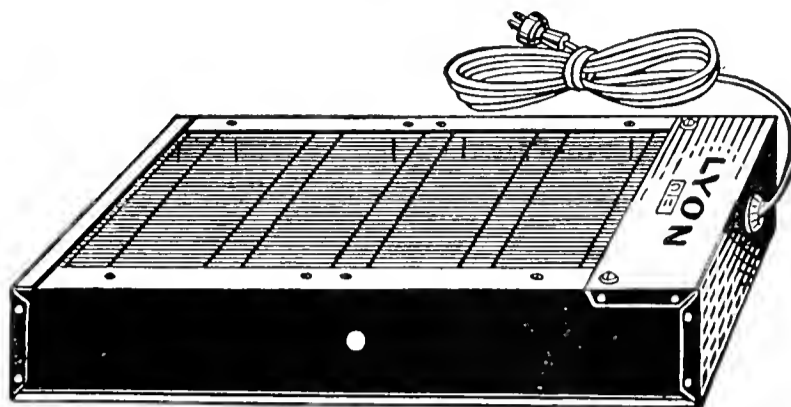
**ALL OF THESE FEATURES ARE AVAILABLE FOR ONLY**

F.O.B. Factory **\$13.50** \$15.00 Delivered.

For 115 volts, 50-60 cycle AC. (Add \$1.00 for 220 voltage. Add \$2.00 for 25 cycles.)

# OUTSTANDING FEATURES OF THE LYON FLY ELECTROCUTOR

No. 36



This is a light portable box which constantly kills flies without mess or fuss. It is harmless to animals and humans, and can be used with or without bait. A Lyon Electrocuter can kill thousands of flies a day at a cost of only a cent or two. They are in use from Coast to Coast—ideal for Dairies, Hatcheries, Markets, packing Plants, Bakeries, Florists, Creameries, Farms, Homes, etc. Each Electrocuter has an attractive leather brown finish and is equipped with a 10-ft. Underwriters Approved Cord.

### TESTIMONIALS (more on file)

From Inglewood, Calif.

"Referring to your letter of April 16th and replying to same will say that the fly traps are simply wonderful and certainly do the work to our entire satisfaction. I would like to have you send me two more."

From Tuscon, Ariz.

"... I have never seen anything work like it does. At one place I had it we literally got gallons of flies. . . ."

Superior construction and material of the Lyon Fly Electrocuter No. 36 make it the outstanding equipment of its kind on the market.

### SPECIAL FEATURES OF THE LYON FLY ELECTROCUTOR No. 36

1. The electrocuting screen is very strong—it is made of rigid grids instead of the fragile wire usually used. No danger of broken wires or breakdown during operation.
2. The electrocuting screen has an attractive and durable finish.
3. There is practically no electrical leakage. Current is conserved for efficient use. This means economy and double protection from electrical breakdown.
4. Its electrical design enables it to kill gnats and other small insects.
5. It has a receptacle for a light to attract night flying insects.
6. It is equipped with a new compact transformer which does not burn out.
7. Its insulators are unbreakable and protected from dirt.
8. It is waterproof and fireproof—no inflammable parts.
9. Its electrocuting screen is easily replaceable in case of accident.
10. It is built and guaranteed by an electrical company specializing in electrical supplies for 18 years.
11. Its low price. Costs less than any quality device of its kind. Price for 115 volt, 50-60 cycle AC service

F.O.B. Factory **\$13.50** \$15.00 Delivered.

(Add \$1.00 for 220 voltage, add \$2.00 for 25 cycle.)

# Correct Fertilizers Make Better Gardens

**SUDBURY SOIL TEST KIT** enables you to determine the correct fertilizer to use for your ground. Another method is to take samples of soil from different parts of your yard and send to a laboratory for a test.

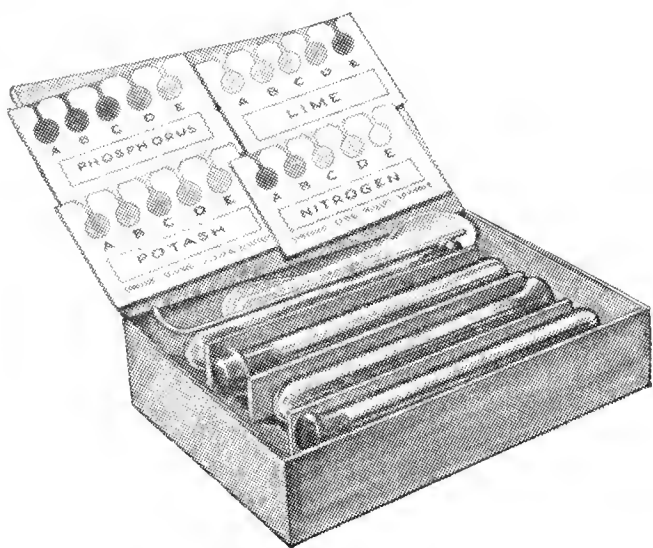
Hit-or-miss gardening methods are no longer popular with the thrifty, skillful gardener. He is unwilling to risk good seed or good stock by planting in soil that may be unsuited to their needs. Neither does he want to buy expensive fertilizer—or to invest his own time and labor—until he knows **by test** that he is doing the right thing.

Successful gardening is based upon a knowledge of plant requirements plus analysis of the soil that will make possible intelligent adjustment to plant needs.

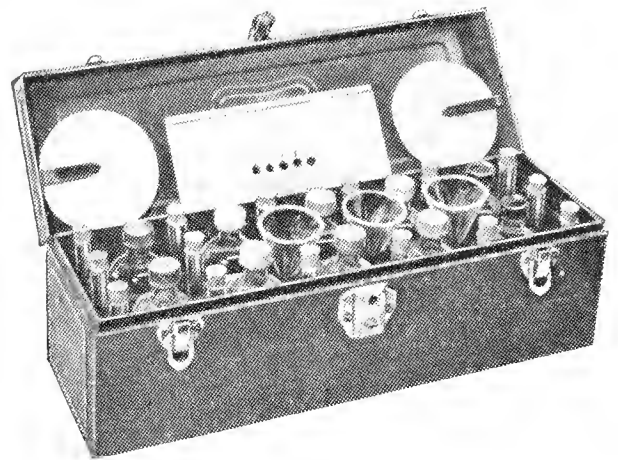
The Sudbury Soil Test Kits are designed to make this essential information instantly available to the amateur gardener. They are so simple to use that any gardener can make quick, practical tests that will show the acidity of his soil and any possible deficiency in nitrogen, phosphorus and potash. Each kit is accompanied by complete instructions and tables of plant needs.

This knowledge is the gardener's best insurance of success. It shows him the amount of lime, and the amount and **kind** of fertilizer that his plants need for strong, healthy growth. It also helps him to avoid the extravagant use of materials which, in excess quantities, will do more harm than good.

Sudbury Soil Test Kits are used for field testing by many leading growers from coast to coast. They are saving money and contributing to the success of skillful amateur gardeners everywhere.



**Model C, Postpaid**



**Model A, Postpaid**

**The Sudbury HOME GARDENER'S Soil Test Kit . . . . . \$1.50**

This simple, practical, easy-to-use kit is your best insurance of gardening success. Made by the maker of professional field test kits used by nurserymen, growers and greenskeepers throughout the country. The Home Gardener's Kit tests for nitrogen, phosphorus, potash and acidity, giving complete information for the intelligent adjustment of your soil to the requirements of your plants and grasses. No technical skill required. Results of tests are apparent immediately. The Sudbury Home Gardener's Soil Test Kit, complete with instructions and table of plant needs, **\$1.50, postpaid.**

**The Sudbury PROFESSIONAL Soil Test Kit . . . . . \$18.50**

A soil test kit is invaluable to the successful gardener, permitting the proper adjustment of the soil to plant needs. The Sudbury Professional Kit is used for field tests by leading growers, greenskeepers, nurserymen and skillful amateurs throughout the country. It tests for nitrogen, phosphorus, potash and acidity, giving all the essential information required for successful gardening. Contains enough material for 200 individual tests. Price, complete with instructions and table of plant needs, **\$18.50, postpaid.**

**Sudbury HORTICULTURAL Soil Test Kit (Model B) . . . . . \$9.75**

Not illustrated. Similar to Model A, but smaller in size. This kit is identical with the professional kit in quality, permanence and soil-testing value. The Horticultural Kit is widely used by amateur gardeners and by professionals whose requirements

do not call for the larger professional equipment. Gives quick, practical tests for nitrogen, phosphorus, potash and acidity. Contains enough material for 60 individual tests.

**TESTING FLUIDS.** For refilling Sudbury Soil Test Kits. Specify whether for nitrogen, phosphorus, potash or acidity. **2 oz. size, 75c; 6 oz. size, \$1.50, postpaid.**

# Simpson Seed & Floral Co.

**1525 Champa Street — Main 2778  
DENVER, COLORADO**