

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



LIBRARY  
RECEIVED  
★ MAY 18 1938 ★  
U. S. Department of Agriculture

# SEEDS - BULBS PLANTS



1938

## POWELL SEED STORE

445 SOUTH THIRD STREET ♦ LOUISVILLE, KENTUCKY

*"Next Door to Louisville Water Company"*



## Our 1938 Catalog

We present this 1938 catalog not only as a price list of the merchandise we offer, but also as a guide to better gardening.

You will find listed seeds and plants of many new varieties which we deem worthy of trial in this vicinity. Most gardeners are fascinated by trying out something new. In these pages you will find many flowers which are well adapted to this area but are so little known that they have found their way into the gardens of only a few pioneers. Elsewhere in this catalog you will find a list of varieties which are well worth a trial.

### POWELL SEED STORE

"Next Door to Louisville Water Co."

Phone JA 2661

## INDEX

Annuals.....	3-6
Canna Bulbs.....	12
Fertilizers.....	19
Fruit Trees.....	11
Fungicides.....	18
Garden Supplies.....	19-20
Gladiolus.....	12
Grasses.....	2
Insecticides.....	18
Peonies.....	11
Perennials and Biennials.....	6-9
Roses.....	9-10
Shrubs and Vines.....	11
Spray Materials.....	20
Vegetable Seeds.....	13-17
Vegetable Planting Table.....	9

## Notice

Powell Seed Store gives no warranty, express or implied, as to description, purity, quality, productiveness, or any other matter of any seeds, bulbs or plants it sells, and will not be responsible for the crop.

Prices in this catalog are all subject to change without notice.

We pay postage on vegetable and flower seeds in packets, quarter pounds, half pounds, and pounds. Heavy parcels of seed, fertilizers, or other garden supplies will be delivered to any part of the city where purchase amounts to one dollar or more.

Prices in this catalog, except as noted above, are f. o. b. Louisville.

## Lawn Grass Seed

### LOUISVILLE LAWN MIXTURE

This blend of fine-leaved grasses with White Dutch Clover is recommended for use in reseeding established lawns, patching thin spots, and for seeding newly graded yards where a permanent stand of Kentucky Blue Grass is desired. Ready for cutting after 30 days of good weather. This seed should be broadcast evenly to avoid a patchy appearance.

**For New Lawns.** The soil should be well prepared, and Bone Meal or Sheep Manure should be well incorporated with the soil. Seed should be sown at the rate of 1 pound for every 300 square feet, selecting a time when there is no wind. After sowing, roll or rake lightly.

**For Old Lawns.** Bare spots should be vigorously roughed with a steel rake. An application of SHEEP MANURE will act as a stimulant to patches lacking plant food. Scatter the seed as evenly as possible, then rake or roll lightly.

**Several sowings** are better than one. Do not risk all your seed at one time. The seed may be washed away by a down-pour of rain immediately after planting. A good plan is to sow a part of your seed walking East and West—the next time walk North and South, in this way assuring an even distribution. Very good success can be had from scattering seed on a soft snow. In spring it is well to rake out all dead grass before sowing.

**Use Grass Seed Generously.** Where lawns are kept in neat condition, the plants do not produce seed as Nature intended. This deficiency must be supplied by an occasional seeding.

Prices: 1 lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.50; 20 lbs., \$5.00.

### SHADE GRASS MIXTURE

For use in courts, under trees and shady places, we have produced a mixture with shade-loving grasses which will give excellent results where other grasses fail. When the grass has become established, water generously once a week, and give an application of Sheep Manure and Bone-Meal at least twice a year.

Prices: 1 lb., 40c; 3 lbs., \$1.10; 5 lbs., \$1.75.

### TERRACE MIXTURE

A strong network of roots is necessary to prevent washing on steep terraces and banks. In this mixture we have blended the proper seeds to make a fine sod of velvety texture, grasses which will start quickly and give permanent effect.

Prices: 1 lb., 50c; 5 lbs., \$2.25.

### KENTUCKY BLUE GRASS

This seed should be used only on well-established lawns, as it does not "stool out" or produce a turf until the second year. On newly graded soil, Blue Grass should have a nurse crop of Red Top and White Dutch Clover.

Prices: 1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.10; 20 lbs., \$4.20.

### MISCELLANEOUS GRASSES

	1 lb.	5 lbs.	10 lbs.
Red Top.....	\$0.30	\$1.25	\$2.10
White Dutch Clover.....	.60	2.75	5.00
Rough-stalk Meadow.....	.50	2.25	4.25
Rye Grass.....	.30	1.00	1.90





Calendula



Blue Ageratum

## Annual Flower Seeds



Cosmos

The seeds of some annuals may be sown as early as February in the open garden; others must wait until the earth has become warm and friable. All of them will bloom the first year and complete their cycle. Noteworthy among those whose seed may be scattered in early spring are Annual Poppies, Cornflower, Petunia, Larkspur, Nicotiana, Nigella, Snapdragon and Cosmos.

As soon as the ground can be prepared, plant Sweet Peas.

Some of the tender, late-blooming annuals can be brought into flower earlier by sowing the seed under glass or in boxes indoors. In this group are found: Asters, Scarlet Sage and Verbena.

Try a few new things this year.

### AGERATUM.

**Imperial Dwarf Blue.** Packet, 10 cents;  $\frac{1}{8}$  oz., 25 cents;  $\frac{1}{4}$  oz., 40 cents.

**SWEET ALYSSUM (Maritimum).** Its compact habit makes it desirable for borders and hanging baskets. Packet, 10 cents;  $\frac{1}{2}$  oz., 20 cents; oz., 35 cents.

**Little Gem.** Grows 4 to 5 inches tall. Packet, 10 cents;  $\frac{1}{4}$  oz., 25 cents.

### ASTERS

**California Improved Sunshine.** An improved strain with cushion center and outer petals twisted and curled. Many charming colors. Mixed, pkt., 20 cents.

**Giant Crego.** Large flowers, 4 to 5 inches in diameter and very deep, with curled and twisted petals. A graceful and artistic flower. Blooms are borne on long, stiff stems. Midseason. Mixed, packet, 10 cents;  $\frac{1}{8}$  oz., 30 cents;  $\frac{1}{4}$  oz., 50 cents.

**California Giant.** The flowers measure nearly 5 inches in diameter and are not unlike a giant chrysanthemum. Blooms from midseason till frost. Mixed, packet, 10 cents;  $\frac{1}{8}$  oz., 30 cents.

**Queen of the Market.** Valuable for bedding. Flowers 3 inches in diameter, well rounded and fully double. Grows 15 inches tall. Mixed, packet, 10 cents;  $\frac{1}{8}$  oz., 35 cents.

**Favorite Mixed.** All types and colors in a superb blend. Packet, 10 cents;  $\frac{1}{8}$  oz., 30 cents;  $\frac{1}{4}$  oz., 50 cents.

**BALLOON VINE.** Love-in-a-Puff. A rapid and free grower, reaching a height of 5 to 10 ft. Packet, 10 cents;  $\frac{1}{2}$  oz., 20 cents.

**BALSAM.** **Lady Slipper.** An old-fashioned favorite. The outer leaves may be removed to display the bright blossoms which are close to the stem. Height, 18 inches.

**Defiance Mixed.** Packet, 10 cents;  $\frac{1}{4}$  oz., 25 cents.

**BALSAM APPLE. (Momordica balsamina.)** Creamy yellow flowers followed by fruits having blood-red flesh. Packet, 10 cents.

**CALENDULA.** Unsurpassed for wealth of bloom. Easy to grow. Blooms till after frost.

**Lemon Queen.** Scotch Marigold. Packet, 10 cents;  $\frac{1}{2}$  oz., 30 cents.

**Orange Fantasy.** Winner Award of Merit All-America Selections for 1938. New Crested Calendula. The first few rows of petals on the outside are long and beautifully twisted; the inner petals are short and fantastically curled and interlaced, piling up on top of each other in irregular fashion so as to form a heavy crest surrounding a large, attractive, mahogany-bronze. The flowers grow  $3\frac{1}{4}$  in. across and are of pleasing bronzy or coppery orange with petals edged mahogany-red. 15 in. tall. Pkt. 25c.

**Orange King.** Best known of all. Packet, 10 cents;  $\frac{1}{2}$  oz., 25 cents.

**Double Mixed.** All varieties. Packet, 10 cents;  $\frac{1}{4}$  oz., 35 cents;  $\frac{1}{2}$  oz., 60 cents.

**CALLIOPSIS, Tall.** This is the annual form of Coreopsis. Flowers yellow to brown. Mixed, packet, 10 cents;  $\frac{1}{4}$  oz., 25 cents.

**CANDYTUFT (Iberis).** A superb edging plant 1 foot high. Blooms profusely in cool weather. Good for cut flowers.

**Giant Hyacinth-flowered.** Pure white. Packet, 10 cents;  $\frac{1}{4}$  oz., 30 cents.

**Umbellata, mixed.** All colors. Packet, 10 cents;  $\frac{1}{4}$  oz., 25 cents;  $\frac{1}{2}$  oz., 40 cents.

**CARDINAL CLIMBER.** Fine-cut leaves. Profusion of red flowers all season. Height, 10 to 20 ft. Packet, 10 cents.

**CASTOR BEAN. (Ricinus).** Valued for its rapid growth and ornamental foliage. Mixed, packet, 10 cents; oz., 20 cents;  $\frac{1}{4}$  lb., 60 cents.

**CELOSIA. Cockscomb.** Large, pointed heads of brilliant color. Height, 2 to 3 ft.

**Tall Mixed.** Packet, 10 cents.

**Giant Empress.** Plants 10 inches tall with heavy combs of deep purple-red. Packet, 10 cents.

**Crimson Chinese Woolflower.** Tremendous flower-heads of magnificent bright color. Packet, 15 cents.

**CENTAUREA. Cornflower.** For garden decoration or for cut flowers. Plant outdoors early in the spring.

**Double Mixed.** Packet, 10 cents;  $\frac{1}{4}$  oz., 20 cents.

**Double Blue.** The most popular color. Packet, 10 cents;  $\frac{1}{4}$  oz., 25 cents;  $\frac{1}{2}$  oz., 40 cents.

**CLARKIA.** Blooms in five to six weeks from seed. Long stems. Good for mass planting. Mixed, packet, 10 cents;  $\frac{1}{4}$  oz., 25 cents.

### COSMOS

**Early-flowering Single Mixed.** Packet, 10 cents.

**Early-flowering Double Mixed.** Packet, 15 cents.

**Orange Flare.** Golden yellow flowers borne on plants 3 ft. tall. Blooms continuously from mid-summer till frost. Packet, 10 cents.

**Pink Lady Lennox.** Late-flowering. Packet, 10 cents.

**Late Single Mixed.** Packet, 10 cents.

**Late Double Crested Mixed.** Packet, 15 cents.

**Sensation.** This new Cosmos is said to produce flowers 4 to 6 inches across, coming into bloom within ten weeks from sowing of seed and continuing till frost. Packet, 15 cents.

**CYNOGLOSSUM. Hound's Tongue.** Also known as Chinese Forget-me-not. Packet, 10 cents.

**CYPRESS VINE.** Slender climber having fine-cut leaves, and thickly starred with brightly colored flowers. Mixed, packet, 10 cents;  $\frac{1}{4}$  oz., 15 cents.

**DAHLIA SEED.** Growing Dahlias from seed is a most interesting phase of gardening. One never knows when he may be the originator of a grand prize winner. Many surprises are in store for the gardener who grows Dahlias from seed.

**Exhibition Strain.** 25 seeds, \$1.00.





French Marigold



Nasturtium



Nigella

**DAISY, AFRICAN.**

**Blue-eyed (Arctotis Grandis).** White petals and sky-blue eyes. Packet, 10 cents.

**DIANTHUS. Old-fashioned Pinks.** Bloom in late summer and fall. Of easy culture and thrive in most any garden soil.

**Favorite Mixed.** Packet, 10 cents; ¼ oz., 35 cents.

**ESCHSCHOLTZIA. California Poppy.** Blooms from midsummer till frost.

**Sunset Mixture.** Contains the best colors. Packet, 10 cents; ¼ oz., 25 cents; ½ oz., 40 cents.

**EUPHORBIA MARGINATA. Snow-on-the-Mountain.** Packet, 10 cents.

**EVERLASTING FLOWERS, Mixed.** A blend of four varieties in all colors. Splendid for winter bouquets. Packet, 10 cents; ¼ oz., 30 cents. See also Helichrysum and Globe Amaranth.

**FEVERFEW.** Pure white flowers. Height, 1 ft. Packet, 10 cents.

**FORGET-ME-NOT (Myosotis).** Blooms the first year from seed and more profusely the second year.

**Palustris.** Blue. Packet, 15 cents.

**Alpestris.** Indigo blue. Packet, 10 cents.

**FOUR O'CLOCK. Marvel of Peru.** Excellent for planting alongside the house.

**Tom Thumb Mixed.** Packet, 10 cents.

**GAILLARDIA.** Fine for cutting and for annual border. Blooms July till frost.

**Single Fine Mixed.** Yellow and scarlet. Packet, 10 cents; ¼ oz., 25 cents.

**Double Mixed.** Gaily colored. Packet, 10 cents.

**GLOBE AMARANTH. Gomphrena.** White, Pink, Lilac, and Bronze button-shaped flowers. Everlasting. Packet, 10 cents.

**GOURDS.** Often grow 20 to 30 feet high. Plant seed where vines are to grow.

Spoon	Dishcloth
Nest-Egg	Sugar-Trough
Dipper	Fine Mixed

Any of the above, packet, 10 cents.

**GYPSOPHILA. Baby's Breath.** Fine for bunching with other flowers. Blooms in six weeks. Height, 10 to 15 inches.

**Elegans, White      Elegans, Rose      Elegans, Carmine**

Any of the above, packet, 10 cents.

**HELICHRYSUM. Strawflower.** Fine for winter bouquets. Mixed, packet, 10 cents.

**HELIOTROPE.** Valued for the delightful fragrance of its flowers. Packet, 10 cents.

**KOCHIA. Burning Bush.** Also known as "Summer Cypress." Popular ornamental annual growing as a globe-shaped bush. The bright green foliage changes to brilliant colors in fall. Packet, 10 cents.

**LANTANA.** Good for porch boxes and in pots indoors for winter.

**Fine Mixed.** Varied colors. Packet, 10 cents; ¼ oz., 30 cents.

**LARKSPUR**

**Tall Branching Double Stock-flowered.**

A magnificent type of annual Delphinium growing 3 feet tall and producing throughout the summer a glorious display of long-stemmed flower spikes, closely set with large double blooms. We consider this one of the finest of all annuals.

Lustrous Carmine	Dark Blue
White	Flesh-pink
Sky-blue	Lavender

Any of the above varieties, packet, 10 cents; ¼ oz., 25 cents; ½ oz., 40 cents; oz., 70 cents.

**Tall Mixed.** Packet, 10 cents; ¼ oz., 20 cents; ½ oz., 30 cents.

**LINUM. Crimson Flax.** Height, 8 to 12 inches. Packet, 10 cents.

**MARIGOLD.** Grow perfectly in dry, sunny locations.

**Burpee Gold** (odorless foliage). Sweet-scented flowers. Glorious, deep orange, double blooms, 3½ in. across, like large, glowing Carnations. Packet (30 seeds), 10 cents.

**Crown of Gold.** Brilliant orange-gold flowers of pleasing fragrance with "odorless foliage." Packet, 10 cents.

**Golden West.** Much like Burpee Gold, except that the foliage has the usual Marigold odor and flowers are a little larger, fully double, bright, rich orange. Packet (30 seeds), 10 cents.

**Guinea Gold.** This new carnation-flowered Marigold has proved its merit at home and abroad. Packet, 15 cents; ¼ oz., 30 cents.

**Harmony.** Beautiful two-toned flowers on dwarf plants 12 inches tall, with outer petals of rich mahogany. Centers are golden orange. Pkt., 15c.

**Lemon Ball.** Tall African Marigold. Yellow. Packet, 10 cents; ¼ oz., 30 cents.

**Orange Ball.** Enormous, double. Packet, 10 cents; ¼ oz., 30 cents.

**Yellow Supreme.** Tall plants with 4 in. flowers of brilliant lemon yellow. Pleasing fragrance. Packet, 15 cents.

**Double African Mixed.** An excellent blend of yellow and orange flowers of largest size. Packet, 10 cents; ¼ oz., 25 cents.

**Double Dwarf French Mixed.** Packet, 15 cents; ¼ oz., 40 cents.

**MIGNONETTE.** Grown for its fragrance. Mixed, packet, 10 cents.

**MOONFLOWER.** A rapid climber for porches and a good shade-maker. Vines attain length of 20 to 30 feet.

**Giant White.** Enormous white flowers. Packet, 10 cents; ½ oz., 30 cents.

**Sky-blue.** Strong, vigorous growth. Packet, 15 cents; ¼ oz., 35 cents.

**MORNING-GLORY.** Fine mixed. Packet, 10 cents.

**Heavenly Blue (Early Flowering).** Large, bright blue flowers with white throats. Highly recommended. Packet, 15 cents.

**Japanese Mixed.** Large flowers. Packet, 10 cents.



## NASTURTIUMS

Seed may be sown as soon as the ground is warm, preferably in rather poor soil. The seed will rot in wet, cold ground. If the ground is too rich, the growth will go to leaves, with fewer flowers.

**Tall Mixed.** Packet, 10 cents; oz., 15 cents.

**Dwarf Mixed.** Packet, 10 cents; oz., 20 cents.

**Golden Gleam.** A new Nasturtium, double and sweet-scented. The flowers are very large and have created quite a sensation wherever shown. Packet, 10 cents; oz., 20 cents.

**Scarlet Gleam.** Sweet-scented double blooms of dazzling orange-scarlet. Packet, 10 cents; oz., 20 cents.

**Gleam Hybrids.** Large, double and semi-double flowers, sweet-scented and on long stems. A wide range of colors in mixture. Packet, 10 cents; oz., 20 cents.

**NICOTIANA. Flowering Tobacco.** Packet, 10c.

**NIEREMBERGIA HIPPOMANICA.** The lavender blue, cup-shaped flowers practically cover the neat plants which are only about 6 inches high. An interesting subject for pots or baskets, but we especially recommend it for the rockery or low border. Packet, 30 cents.

**NIGELLA. Love-in-a-Mist.** Old-fashioned blue annual. Packet, 10 cents.

## PANSIES

Pansies thrive in rich, well-drained soil in a sunny position. Seeds should be sown in August or very early spring.

**Fine Bedding Mixed.** Packet, 10 cents.

**Giant Trimardeau.** Packet, 10 cents.

## PETUNIAS

**Fluffy Ruffles.** This true Giant Ruffled Petunia deserves its constantly increasing popularity. All colors, mixed. Packet, 25 cents.

**Elk's Purple.** Large flowers of rich, velvety purple with darker hues. Packet, 25 cents.

**Hybrid Bedding Mixed.** A fine mixture of spreading Petunias. Packet, 10 cents; 1/8 oz., 30 cents.

**Pink Gem.** Lovely light pink flowers borne on neat miniature plants, 6 in. across. Pkt., 15c.

**Rose of Heaven.** Packet, 15 cents; 1/8 oz., 40 cents.

**Rosy Morn.** Packet, 10 cents; 1/8 oz., 50 cents.

**Balcony Petunia.** Especially useful in beds, borders or for porch boxes. Large flowers.

**Balcony Rose Balcony Blue Balcony White**  
Any of the above, packet, 15 cents; 1/2 oz., 35 cents; 1/16 oz., 60 cents.

**Balcony Mixed.** Packet, 15 cents; 1/16 oz., 50c.

## PHLOX

**Finest Mixed.** Blend of all colors. Packet, 10 cents; 1/8 oz., 25 cents; 1/4 oz., 40 cents.

**Dwarf Phlox (D. nana compacta).** 5 to 6 inches tall. Packet, 10 cents; 1/8 oz., 40 cents.



Verbena

## POPPIES

**Improved Shirley.** Large, silky petals. All colors. Packet, 10 cents; 1/4 oz., 25 cents.

**Double Fairy Poppies.** Many colored flowers 5 inches in diameter. Elegantly fringed petals. Packet, 10 cents; 1/4 oz., 30 cents.

**PORTULACA. Rose Moss.**

**Single Mixed.** Packet, 10 cents; 1/4 oz., 25 cents.

**Double Mixed.** Many colors. Packet, 10 cents; 1/2 oz., 50 cents.

**SALPIGLOSSIS.** Velvety flowers of varied color. Packet, 10 cents.

**SALVIA. Scarlet Sage.** Blooms in fall.

**Splendens.** Rich scarlet. Packet, 10 cents.

## SCABIOSA—MOURNING BRIDE

An excellent annual. Does well in limestone soil and likes plenty of sun. Packet, 10 cents; 1/4 oz., 30 cents.

**Peach Blossom Double White**

**Azure Fairy Double Red**

**Double Black**

**Double Mixed.** Packet, 10 cents; 1/4 oz., 25 cents.



Snapdragon

## SNAPDRAGON

**Giant Mixed.** 4 ft. tall. Packet, 10 cents; 1/8 oz., 30 cents.

**Philadelphia Pink.** Packet, 10 cents; 1/8 oz., 35c.

**Half-dwarf Fancy Mixed.** (Rust-proof.) 15 in. A glorious mixture of bright colors. Packet, 10 cents; 1/8 oz., 30 cents.

**STOCKS**

**Ten-weeks, Dwarf Mixed.** All colors. Packet, 10 cents; 1/8 oz., 50 cents.

**SUNFLOWER, Double Chrysanthemum-flowered.** Packet, 10 cents.

**Mammoth Russian.** Packet, 10 cents; 1/2 oz., 25 cents.

**SWEET SULTAN, Finest Mixed.** Packet, 10c.

**THUNBERGIA, Black-eyed Susan.** Graceful climber for baskets and boxes. Packet, 10 cents.

**TITHONIA (Mexican Sunflower).** Orange-scarlet flowers, 3 to 4 in. across, on tall plants with heavy foliage. Fine for Fall cutting. Packet, 15 cents.

## GIANT VERBENAS

**New Giant Mixed.** All colors. Packet, 15 cents; 1/8 oz., 40 cents.

**Verbenas Mixed.** Packet, 10 cents.



Petunia

**VENIDIUM (Fastuosum Hybrids).** Brilliant flowers of buff, yellow, and orange, 4 in. across on showy plants 2 to 3 ft. tall. An excellent cut flower. Packet, 25 cents.

**VINCA. Periwinkle, Rose and White.** Mixed packet, 10 cents; 1/4 oz., 35 cents.

**WILD FLOWER-GARDEN.** This is a mixture of easily grown annuals. The seed may be broadcast in bed where flowers are to bloom. Packet, 10 cents; oz., 30 cents.

## SPENCER SWEET PEAS

Sweet Peas may be planted in well-prepared trenches from November through March. A sunny location should be selected, and the soil should have a liberal application of shredded cow manure and bone meal. It will be found advantageous to inoculate the seed with Nitragin.

White	Lavender
Pink	Salmon
Scarlet	Orange
Blue	Salmon-Pink

Any of the above colors, oz., 30 cents.

**Sweet Peas in Mixture.** A gorgeous blend of many pleasing colors. These Giant Spencer Sweet Peas will produce a wealth of large flowers on splendid stems. Oz., 25 cents; 4 ozs., 60 cents; 1/2 lb., \$1.10; 1 lb., \$2.00.

## SOMETHING NEW FOR YOUR GARDEN

**ANNUALS—**

- Calendula, Orange Fantasy
- Cosmos, Sensation
- Cosmos, Orange Flare
- Marigold, Burpee Gold (with odorless foliage)
- Marigold, Golden West
- Nierembergia
- Petunia, Pink Gem
- Tithonia (Mexican Sunflower)
- Venedium
- Zinnia, Fancy Tints (Largest of All)
- Zinnia, Tango
- Zinnia, New Cupid (Smallest of All)

**PERENNIALS—**

- Doronicum
- Gaillardia, Sun God
- Russell Lupines (seed only)
- Chrysanthemum, Korean Hybrids

**ROSES—**

- Condesa Sastago
- Duquesa Penaranda
- Mme. J. Perraud
- Senora Gari
- Soeur Therese





Zinnia

## ZINNIAS

Every garden should have a generous bed of these brilliant flowers for cutting. While they do well even if neglected, they are very grateful for occasional cultivation, water in dry weather, or a top dressing of bone-meal during their growing days. Seed may be sown when danger of frost is passed, and you can have the finest flowers in September by sowing seeds in June. The Lilliput (button) Zinnia will come into bloom in five weeks after sowing.

Giant Flesh-Pink	Giant Scarlet
Giant Rose	Giant White
Giant Golden Yellow	Giant Crimson
Giant Burnt-Orange	Giant Purple
Giant Canary-Yellow	

Any of the above varieties, packet, 10 cents;  $\frac{1}{4}$  oz., 35 cents;  $\frac{1}{2}$  oz., 60 cents.

**Giant Mammoth Mixed.** Packet, 10 cents;  $\frac{1}{4}$  oz., 30 cents;  $\frac{1}{2}$  oz., 50 cents.

### GIANT DAHLIA-FLOWERED ZINNIAS.

**Canary Bird.** Delicate primrose-yellow.

**Dream.** Deep lavender.

**Exquisite.** Light rose with deeper rose center.

**Illumination.** Deep Tyrian rose. A beauty.

**Maiden's Blush.** Delicate shell-pink.

**Oriole.** Orange and gold bicolor.

**Polar Bear.** The best of all white Zinnias.

**Tango.** Golden-orange with reddish centers. Huge blooms.  
Any of the above, packet, 15 cents.

**Fancy Tints.** (Largest of all.) A wonderful new Zinnia for exhibition purposes; outstanding as a cut flower. The pastel colors vary from old rose through gold to bright cerise. Packet, 25 cents.

**Mixed Colors.** Complete mixture of all varieties. Packet, 10 cents;  $\frac{1}{8}$  oz., 25 cents.

### LILLIPUT, BABY OR POMPON ZINNIAS.

These exquisite little flowers are borne on branching plants 12 to 18 inches tall. Blooming freely, they give a mass of color in the garden. They have unusual value as cut flowers, lending themselves well to arrangement in basket or bowl.

Lilac Gem	Golden Gem
Scarlet Gem	Crimson Gem
Purple Gem	Salmon Rose

Any of the above separate colors, packet, 10 cents;  $\frac{1}{4}$  oz., 35 cents;  $\frac{1}{2}$  oz., 60 cents.

**Mixed Colors.** Packet, 10 cents;  $\frac{1}{4}$  oz., 30 cents;  $\frac{1}{2}$  oz., 50 cents.

### NEW CUPID ZINNIAS. (The smallest of all.)

One-inch flowers, profusely borne on compact, bushy plants. Ideal for cutting. Well adapted for use in borders, beds or the rockery.

**Elf.** Various shades of carmine.

**Tiny Tim.** Rich scarlet.

**Pixie.** Showy bright yellow.

**Snowdrop.** Clear white.

Any of the above. Packet, 15 cents.



Bleeding Heart

## Perennial and Biennial Flowers

The hardy flowers may be grown from seed and most of them will bloom the first season if seed is planted early in the spring. A box in a sunny window will do for many of the seedlings; those who are blessed with hot-beds or coldframes can do work on a larger scale. For fall sowing, August is the best time for planting Perennial Seed of most varieties.

Orders for Perennial Plants should be placed several days in advance of the time when they are needed.

**ALYSSUM SAXATILIE. Gold Dust.** Packet, 10 cents; plants, 3 for 50 cents.

**ANCHUSA (Italica).** Masses of deep blue flowers in June and July. Excellent as background screen. Height, 4 feet. Packet, 15 cents.

**AQUILEGIA. Columbine.** This hardy flower should be included in every garden.

**Long-spurred Hybrids.** Many shades. Packet, 15 cents; plants, 3 for 50 cents.

**Mrs. Scott Elliott Hybrids.** An unusual strain with large flowers in remarkably beautiful colors. Packet, 25 cents. Plants, 3 for 55 cents.

**ARABIS.** Dwarf white perennial, blooming early in spring. Packet, 10 cents; plants, 3 for 50 cents.

**AUBRIETIA EYRI.** A splendid plant for the rockery or for massing with spring-flowering bulbs. Will thrive in any good, well-drained soil. The small, rosy-lilac flowers are freely borne over a mass of foliage. Packet, 15 cents; plants, 30 cents each.

**AUGUST LILY (Funkia).** Subcordata grandiflora. Large white fragrant flowers, heart-shaped leaves. Fine for shady places. Three for \$1.00.

**BELLIS perennis. Double English Daisy.** Packet, 10 cents.

**BLEEDING HEART Spectabilis.** An old-fashioned favorite. At home in sun or shade. Plants, 50 cents each; divisions, 35 cents.

**Eximia.** Fine dwarf for rock gardens. Blooms all summer. Plants, 35 cents each.

**CAMPANULA. Bellflower.** Blooms in June.

**Single Mixed.** Packet, 10 cents.

**Cup and Saucer.** Mixed. Packet, 10 cents.

**CAMPANULA Carpatica.** Dwarf plants bearing clear blue flowers. Plants, 20 cents each. Excellent for rock garden.

**CARNATION CHABAUD MIXED.** Packet, 15 cents.

**CERASTIUM Tomentosum.** Snow-white flowers. Dwarf plants, 20 cents ea.

**CHINESE LANTERN PLANT (Physalis).** Packet, 10 cents.

**DORONICUM (Leopardbane).** Bright yellow daisy-like flowers borne early in the spring on two-foot stems. Will thrive in heavy soil in full sun or partial shade. The plants dormant during mid-summer, new growth appearing in the fall, at which time the plants may be divided. This plant deserves to be better known. Plants, 50 cents each.





Delphinium

## HARDY CHRYSANTHEMUMS

For a profusion of gay colors in the autumn, hardy chrysanthemums take first place among the perennial plants. For weeks after the early frosts have killed most other things, the chrysanthemums continue their supply of splendid cut flowers and masses of color in the border. Below we list new varieties as well as some of the older favorites.

- Barbara Cumming.** Three-inch flowers of clear yellow shading to bronze at center; very early.
- Cavalier.** Rich vermilion red.
- Daybreak.** Beautiful early shell-pink.
- Dazzler.** Cardinal red. An old reliable.
- Fred Peele.** Yellow button, tipped maroon. One of the best.
- Golden Queen.** Large yellow.
- Granny Scoville.** Large flowers of glowing coral bronze. Well behaved.
- Jean Cumming.** Large double white. Requires protection.
- Mrs. H. Harrison.** Small lavender pink flowers borne in clusters on plants of medium height.
- Vaughan's Lavender.** The origin of this flower is unknown. We found it in the garden of our neighbor, John Vaughan, and its performance has been so vastly superior to that of other lavender varieties that we now offer it with our heartiest recommendation.
- Pink Cushion (Amelia).** Dwarf, compact plants literally covered with bright pink flowers.
- Skibo.** Small yellow buttons with reddish center.
- Vivid.** Rosy crimson.
- White Doty.** Late. Ivory white.
- Winnetka.** Pure white. Free flowering.



Hardy Chrysanthemum  
Skibo—Actual Size



Aquilegia (Columbine)

## KOREAN HYBRID CHRYSANTHEMUMS

This new race of hardy Chrysanthemums is becoming more popular each year as flower lovers learn of their graceful charm. Coming in a wide range of colors, the flowers borne on long stems, the Korean Chrysanthemums are especially useful as cut flowers.

- Apollo.** Bronze, red and gold. Profuse bloomer.
- Ceres.** Old gold.
- Daphne.** Lovely pink with a sheen of lilac-rose.
- Diana.** Rose pink.
- Mars.** Velvety wine-red.

Any of the above Chrysanthemums, 25 cents each; one dozen plants, your selection, \$2.50.

**COREOPSIS.** Long-stemmed yellow flowers all summer. Profuse cut flowers. Packet, 10 cents; plants, 3 for 50 cents.

## DELPHINIUM

Delphiniums are easily the best blue perennials for cutting or for garden decoration. Some gardeners report unusual success when old plaster has been placed in the trench immediately beneath the plants. We find sheep manure and bone meal the best fertilizers. The foliage and crown should be sprayed thoroughly with a good fungicide several times during the season. A winter mulch of sifted coal ashes will prevent crown rot and injury from grubs.

- Belladonna.** Light blue. Packet, 15 cents; plants, 3 for 50 cents.
- Mixed.** All shades. Packet, 10 cents.
- Bellamosum.** Rich blue shade. Packet, 20 cents; plants, 3 for 50 cents.
- Wrexham Strain.** Hollyhock Delphiniums. English Hybrids. Packet, 30 cents.
- English Hybrid Plants.** 3 for \$1.00.

**DIGITALIS (Foxglove).** **Giant Shirley Hybrids.** A new strain of unsurpassed beauty. Packet, 15 cents; plants, 3 for 50 cents.

**GAILLARDIA.** **Blanket Flower.**

**Grandiflora Hybrids.** Flowers of yellow and scarlet on long stems. Packet, 10 cents; plants, 3 for 50 cents.

**Sun God.** Claimed by the originators to be a wonderful improvement in the well-known Gaillardia. The two-foot stems are topped with magnificent chamois-yellow flowers which bloom continuously throughout the summer. Each 50 cents.

**GEUM.** A charming perennial of merit.

**Mrs. Bradshaw.** Double orange-scarlet flowers. Packet, 15 cents; plants, 3 for 50 cents

**GYPSOPHILA paniculata.** **Hardy Baby's Breath.** Packet, 10 cents; plants, 3 for 50 cents.

**Bristol Fairy.** Small double white blooms borne profusely during summer. The sprays of this graceful perennial will be keenly appreciated by those who enjoy cut flowers. This double Baby's Breath lends a touch of airy gracefulness to a bouquet which no other flower can give. Grafted plants, 40 cents each, 3 for \$1.00.





Hardy Phlox



Platycodon



Oriental Poppy

**HIBISCUS. Giant Mallow Marvels.** Large flowers on plants 4 to 6 feet high. Packet, 10 cents; plants, 3 for 50 cents. White, pink, red.

## HOLLYHOCKS

These old-fashioned favorites maintain their popularity and deserve a place in every garden. The plants should be staked to prevent injury from storms. In winter they should have an application of coarse litter for winter protection.

**Double Mixed.** Packet, 10 cents.

**Single Mixed.** All colors. Packet, 10 cents; plants, 3 for 50 cents.

We can supply plants of double hollyhocks in separate colors: Red, Pink, or Yellow. Three for 75 cents.

**IBERIS Sempervirens (Hardy Candytuft).** Packet, 15 cents; plants, 20 cents each.

**LATHYRUS. Perennial Pea.** Quite hardy. Packet, 10 cents; plants, 20 cents each. We can supply plants in either pink or white.

**LINUM SIBIRICUM (Perennial Flax).** Light blue. Packet, 10 cents; plants, 3 for 50 cents.

**LUNARIA Biennis.** The silvery pods are used in winter bouquets. Packet, 10 cents.

**LUPINES Mixed.** All colors. Packet, 10 cents.

**RUSSELL LUPINES.** Now available to all gardeners, Russell Lupines are released after 20 years of hybridizing and selection to perfect a strain far superior to any that have preceded it. Packet (12 seeds), 25 cents.

**LYCHNIS.** A splendid border plant bearing intensely red flowers June-July.

**Chalcedonica.** Packet, 10 cents; plants, 3 for 50 cents.

**ORIENTAL POPPIES** resent being disturbed during spring or summer. They should be watered during dry weather and mulched in December with two inches of coarse litter or shredded cow manure. These are great favorites because of their brilliant flowers in May and June. They enjoy rich soil and plenty of sun. Strong plants ready for delivery September 1st.

**Oriental.** Scarlet red. Packet, 10 cents.

**Choice Mixed.** Packet, 10 cents.

## ORIENTAL POPPY PLANTS

September 1st delivery.

**Beauty of Levermere.** Large dark crimson with black blotch. Each 35c.

**Lula A. Neeley.** Ox-blood red on strong stems. Each 45 cents.

**May Sadler.** Enormous pink flowers on medium tall stems. Each 35 cents.

**Mrs. Perry.** Salmon pink, good stems. Each 30 cents.

**Perry's White.** Satin white with dark blotch. Each 45 cents.

**Olympia.** Very early, medium-sized flowers of bright orange salmon. Semi-double. Each 35 cents.

**Orientele.** Orange-red type. Each 20 cents.

**Wurtembergia.** A magnificent dark red. Each 35 cents.

**PHLOX.** Nothing can take the place of Phlox in the perennial border. As the plants are shallow rooted, we recommend a summer mulch of grass



Lychnis



Veronica



clippings or peat moss to prevent the top soil from drying out. Dust regularly with dusting Sulphur to control Red Spider, rust, and mildew.

Any variety listed, 3 for 65 cents.

**B. Comte.** Brilliant, rich wine color.

**Beacon.** Brilliant cherry-red.

**Count Zeppelin (Graf Zeppelin).** Pure white flowers with vermilion-red eye.

**Firebrand.** Brilliant orange-scarlet.

**Miss Lingard.** Very early, white.

**Rheinlander.** Salmon-pink, claret-red eye.

**Rijnstroom.** Lively rose-pink.

**R. P. Struthers.** Bright rosy carmine.

**Thor.** Deep salmon-pink, overlaid scarlet.

**PHLOX Subulata (Dwarf).**

**Rosea.** Plants, 20 cents each.

**Alba.** Plants, 25 cents each.

**Vivid.** Bright pink. We consider this the best dwarf Phlox. Small divisions, 40 cents each.

**PHYSOSTEGIA virginiana gigantea. False Dragonhead.** Packet, 10 cents; plants, 3 for 50 cents.

**Vivid.** A new dwarf variety about 20 inches high, blooming about three weeks later than Virginica. The large, deep pink flower lasts well when cut. Three for \$1.00.

**PLATYCODON (Mariesii) Chinese Bellflower.** Blue saucer-like flowers on wiry stems. Packet, 15 cents; plants, 3 for 50 cents.

**PYRETHRUM roseum. Painted Daisy.** Daisy-like flowers in white, pink, and red. Mixed. Packet, 10 cents; plants, 3 for 50 cents.

**SCABIOSA caucasica. Blue Bonnet.** Light blue flowers. Packet, 10 cents.

**SHASTA DAISY.** One of the most popular of hardy flowers. Packet, 15 cents. Plants, select strain, 25 cents each.

**SHELL FLOWER (Chelone barbata).** Packet, 10 cents; plants, 3 for 50 cents.

**STATICE latifolia. Sea Lavender.** Packet, 10 cents; plants, 20 cents each.

**STOKESIA cyanea. Cornflower Aster.** Fine for cutting. Packet, 10 cents.

**SWEET WILLIAM**

**Perfection Single Mixed.** Packet, 10 cents.

**Double Mixed.** Packet, 10 cents.

**Sweet William Plants,** 3 for 50 cents.

**TRITOMA. Red-hot Poker.** Blooms first year. Packet, 15 cents; plants, 20 cents each.

**TUNICA saxifraga.** A dwarf plant covered with delicate rose blooms. Packet, 10 cents; plants, 3 for 50 cents. Fine for rockery.

**VERONICA longifolia subsessilis.** 3 ft. Packet, 15 cents; plants, 20 cents each.

**Rupestris.** 4 inches. For rockery. Plants, 3 for 50 cents.

**VIOLA. Tufted Pansy.** Packet, 10 cents.

**WALLFLOWER.** Valued for their exquisite fragrance. Packet, 15 cents.  
**Siberian Wallflower (Cheiranthus Allioni).** 18 inches. Bright orange blooms May to September. Plants, 3 for 50 cents.

**CARE OF ROSES**

**Planting.** It should be borne in mind that roses will do much better in well-drained clay soil with plenty of sun. The plants should be set out as soon as received. The rose beds should be so planned that they will be at least three feet wide, but never more than six feet in width. Holes to receive plants should be dug at least fifteen inches deep and equally as wide, so that the roots may be spread easily. Well-seasoned cow manure and a little bone meal may be incorporated with the soil. Fill in earth and pack firmly so as to leave no air pockets. The juncture of the root stock and stems should be just beneath the surface. Newly-planted roses should be well watered. We recommend placing Hybrid Tea Rose bushes eighteen inches apart. A little crowding makes for longer and straighter stems.

**Pruning.** For best results the Hybrid Teas should be cut back to about six or eight inches, leaving an outside bud at the top of the cane. Climbing roses bloom on canes of the previous season's growth, hence the old wood should be cut out each year.

**Fertilizing.** A handful of bone meal and a four-inch pot full of sheep manure should be worked into the surface soil. This will insure luxuriant growth, good stems and flowers of splendid substance.

**Winter Protection.** In late fall or early winter, earth should be heaped over the crowns to a depth of at least ten inches. If available, cow manure should be placed around the mounds. This hilling up process will protect the bushes against the drying action of winter winds, frost, and sun.

About the last week in March the winter covering should be removed, fertilizer applied and the bed raked off smooth.

**Summer Care.** A top dressing of peat moss not only gives the rose bed a neat appearance, but causes better growth by conserving moisture and keeping down weeds. Grass clippings may be used instead of peat moss. If no mulch is used,

**Vegetable Planting Table**

Kind of Vegetable	Planting Time	Seeds or roots required for 100-foot row	Depth of Planting	Ready to use after Planting
Asparagus, roots.....	Early Spring	60 to 80 roots	3 to 5 in.	1 year
Beans, dwarf.....	Apr.-Aug.	1 lb.	1 in.	42 to 75 days
Beans, pole.....	Apr.-June	1/2 lb.	1 in.	72 to 90 days
Beets.....	Apr.-June	1 ounce	1 in.	45 to 60 days
Brussels Sprouts.....	Apr.-June	1/4 ounce	1/2 in.	100 to 120 days
Cabbage.....	Apr.-June	1/4 ounce	1/2 in.	110 to 120 days
Carrot.....	Apr.-June	1/2 ounce	1/2 in.	55 to 80 days
Cauliflower.....	Feb. Hotbed	1/4 ounce	1/2 in.	95 to 110 days
Celery.....	May-June	1/4 ounce	1/8 in.	120 to 150 days
Corn, sweet.....	May-Aug.	1/4 lb.	1 in.	55 to 90 days
Cucumber.....	Apr.-Aug.	1/2 ounce	1 in.	50 to 70 days
Eggplant.....	Mar. Hotbed	1/8 ounce	1/2 in.	125 to 140 days
Endive.....	April	1 ounce	1/2 in.	100 days
Kale, or Borecole.....	Spring-Fall	1/4 ounce	1/2 in.	55 to 60 days
Kohl-rabi.....	Mar.-May	1/4 ounce	1/2 in.	50 to 70 days
Lettuce.....	Mar.-Sept.	1/2 ounce	1/2 in.	70 to 90 days
Melon, muskmelon.....	Apr.-June	1/2 ounce	1 in.	85 to 150 days
Melon, watermelon.....	May-June	1 ounce	1 in.	100 to 130 days
Mustard.....	Mar.-Sept.	1/4 ounce	1/4 in.	60 to 90 days
New Zealand Spinach....	Early Spring	1 ounce	1 to 2 in.	60 to 100 days
Okra.....	May-June	2 ounces	1 in.	90 to 140 days
Onion, seed.....	Apr.-May	1 ounce	1 1/2 in.	125 to 150 days
Onion, sets.....	Mar.-May	1 qt. of sets	1 in.	100 days
Parsley.....	Apr.-Sept.	1/4 ounce	1/8 in.	65 to 90 days
Parsnip.....	Apr.-May	1/2 ounce	1/2 in.	130 days
Peas.....	Mar.-June	1 lb.	1 in.	45 to 75 days
Pepper.....	Mar. Hotbed	1/8 ounce	1/2 in.	130 to 150 days
Potatoes, Irish.....	Mar. & Aug.	5 lbs.	4 in.	90 to 150 days
Radish.....	Mar.-Sept.	1 ounce	1/2 in.	20 to 75 days
Rhubarb, roots.....	Early Spring	33 roots	2 to 3 in.	1 year
Salsify.....	Early Spring	1 ounce	1/2 in.	150 days
Spinach.....	Apr. & Sept.	1 ounce	1 in.	45 days
Squash.....	Apr.-June	1/2 ounce	1 in.	70 days
Tomato.....	May-June	1/8 ounce	1/2 in.	125 to 150 days
Turnip.....	Apr.-Aug.	1/2 ounce	1/4 in.	45 to 90 days

keep the top soil pulverized with a sharp rake. After every rain, the crust should be broken up as soon as the ground is mellow enough to work.

**Spraying.** If you would have perfect blossoms and glossy, healthy foliage, a definite spray program must be adopted and kept up throughout the season. There are many products on the

market designed for the protection of roses against the ravages of sucking and eating insects and fungus diseases. Whether you use a dust or a liquid spray, applications should be made at regular intervals, remembering that black-spot and mildew are most apt to gain a foothold during damp and cloudy weather. Many rose growers find in Triogen the simplest and most efficient protection for roses.





Radiance



Talisman



Red Radiance



Etoile de Hollande

## Roses

We feel justly proud of the quality of rose plants which we have supplied our customers during the past years, and we are determined to continue our policy of offering only selected field grown plants from the best growers.

Our limited list of varieties includes dependable sorts familiar to most rose lovers, also some newer names which come highly recommended by trials in other parts of the country.

The following prices are for delivery up to April the fifteenth, as with the advance of the season we will only be able to supply potted plants at a slightly higher price.

**Ami Quinard.** H.T. This is the most popular dark red rose, the blackish buds opening into a semi-double fragrant flower of velvety crimson-maroon. \$1.00 each.

**Autumn.** H.T. Burnt-orange and red. Notable for its strikingly rich fall bloom. 75 cents each.

**Betty Uprichard.** H.T. Delicate salmon-pink flowers with a suggestion of carmine. Fragrant. Its popularity as a pink rose is well deserved. 75 cents each.

**Caledonia.** H.T. Full double flowers of pure white borne on strong canes. If you are looking for a good white rose, try Caledonia. 75 cents each.

**Condesa de Sastago.** H.T. Reddish copper inside with rich gold reverse. The striking flowers are borne on vigorous branching plants. An unusual rose which is sure to make many friends. 75 cents each.

**Dame Edith Helen.** H.T. Large double pink flowers of perfect form held on strong stems. A winner at many exhibitions. Sweet-scented. 75 cents ea.

**Director Rubio.** H.T. Large flowers of cochineal-pink. An outstanding variety. 75 cents each.

**Duquesa de Penaranda.** H.T. Described as cinnamon-peach or copper-apricot. The fragrant flowers are held on strong upright growth, making it a splendid variety for cutting. 75 cents each.

**Edith Nellie Perkins.** H.T. A beautiful two-toned salmon-pink. The shapely long-pointed buds are produced in abundance. The mildly fragrant flowers are excellent for cutting. 75 cents each.

**Editor McFarland.** H.T. Brilliant, clear pink flowers with strong stems. Last well when cut. 75 cents each.

**E. G. Hill.** H.T. Free-flowering, dazzling red, shading to dark crimson. 75 cents each.

**Etoile de Hollande.** H.T. We consider this the best red rose in the world. The flowers are fragrant, large and beautiful. The canes are strong and the foliage healthy. 75 cents each.

**Federico Casas.** H.T. Coppery pink and orange. Splendid as a garden subject as well as for cutting. 75 cents each.

**Golden Dawn.** H.T. Globular pale yellow. Tea-scented. Disease-resistant. 75 cents each.

**Joyous Cavalier.** H.T. A well-named scarlet-crimson. If roses have personality, Joyous Cavalier is a friendly fellow. 75 cents each.

**Kaiserin Auguste Viktoria.** H.T. A fragrant pure white. 75 cents each.

**Margaret McGredy.** H.T. Orange-scarlet buds opening to carmine-rose. The pleasing fragrance and continuous bloom make this a choice variety for garden display. 75 cents each.

**Miss Rowena Thom.** H.T. Enormous rose-pink blooms of delicious fragrance. A descendant of Radiance, it has robust, healthy foliage. 75 cents each.

**Mme. Joseph Perraud.** H.T. Long, slender buds of nasturtium orange opening to pink buff. Rare fragrance. An excellent flower for cutting or exhibition. 75 cents each.

**Mrs. E. P. Thom.** H.T. Medium-sized clear canary-yellow. Free blooming. 75 cents each.

**Mrs. Pierre S. DuPont.** H.T. Long, pointed buds of fadeless yellow, borne on healthy foliage. This is our favorite among the yellow roses. 75 cents each.

**President Herbert Hoover.** H.T. Flame, scarlet and yellow. As a garden rose it is far superior to Talisman. 75 cents each.

**Radiance.** H.T. Well-known globular flowers of rose pink. 50 cents each.

**Red Radiance.** H.T. Rose-red flower borne on strong stem. 50c ents each.

**Senora Gari.** H.T. Orange buds opening to large flowers of buff-apricot self. A new color in roses which will surely become popular. \$1.00 each.

**Sœur Therese.** H.T. Golden daffodil yellow flowers on sturdy long canes. 75 cents each.

**Talisman.** H.T. Scarlet-orange and rich yellow. 75 cents each.

## CLIMBING ROSES

**Climbing American Beauty.** The strong disease-resistant growth bears a wealth of flowers identical with its parent, the American Beauty. 75 cents each.

**Jacotte.** Copper-tinted orange-apricot. 75 cents each.

**New Dawn.** An everblooming sport of Dr. Van Fleet, and the flowers are identical. Dainty pink flower. Blooms from early summer till frost. Plant Patent No. 1. \$1.50 each.

**Paul's Scarlet Climber.** H.W. Intense scarlet flowers. Very popular. 50 cents each.

**Silver Moon.** The large, silvery white flowers are made doubly attractive by the bright yellow stamens which fill the center. 75 cents each.





Peony

### PEONIES

Although roots can be supplied in spring, fall is considered the best planting time. Our deliveries are usually made about September first. Place your order now for delivery later on.

- COURONNE D'OR**—8.1. White. Each....\$0.40
- EDULIS SUPERBA**—7.6. Bright mauve-pink. Each..... .40
- FELIX CROUSSE**—8.4. Popular red. Each. .50
- LE CYGNE**—9.9. This peony well deserves the highest rating given to it. Delightfully fragrant flowers of creamy white. No trace of stain. Each..... 2.50
- MAD. JULES DESSERT**—9.4. White with buff and salmon shades. A prize winner. Each..... .90
- MARIE JACQUIN**—8.3. Semi-double. White with collar of yellow stamens. Ea.. .45
- MON. JULES ELIE**—9.3. Large lilac-pink. Each..... .50
- PRESIDENT TAFT**—8.7. Shell pink. Ea.. .50
- PRIMEVERE**—8.6. Beautiful clear yellow. Should be cut in bud and allowed to open indoors. Each..... .75
- SOLANGE**—9.7. A suffusion of buff and pale salmon-pink. Each..... .80
- WALTER FAXON**—9.3. One of the best pinks. A most attractive flower. Each.. 1.80
- UNNAMED PEONIES.** We can supply peonies not labeled in red, pink, or white, at \$0.25 each, \$2.25 per dozen.

### Fruit Trees

- APPLES**—Two year. Each, 80 cents; 10 of a kind, \$5.00.
- CHERRIES**—Two year, 1/16. Each, \$1.25.
  - Montmorency—Red, sour.
  - Black Tartarian—Black, sweet.
- PEACHES**—1/16 to 1/8. Each, 80 cents; 10 for \$5.00.
  - Elberta—Yellow, August, freestone.
  - Belle of Georgia—White blush, August, freestone.
  - Hale—Golden yellow, August, freestone.
  - Chinese Cling—Creamy white, September.
  - Salway—Yellow, October, freestone.
- PEARS**—1/16. Each, \$1.00; 10 for \$6.50.
  - Kiefer, Garber, Bartlett, Seckel.
- PLUMS**—Two year. Each, 80 cents.
  - Abundance, Burbank, Green Gage, Damson.

### GRAPE VINES

Two year, No. 1	Each	10
Concord, Standard black.....	\$0.30	\$1.90
Catawba, sweet red.....	.30	2.00
Niagara, standard white.....	.30	1.75

## Hardy Vines

- BOSTON IVY (Ampelopsis Veitchi).** Clinging vine for stone, brick, or wood work. One year old. Ea. 35c
- CLEMATIS JACKMANI**—This hardy climber bears large flowers of deep velvety purple. We will not replace plants of this variety. Each, 70 cents.
- CLEMATIS PANICULATA G**—Sweet-scented white blooms. Best hardy vine for porch shade. Each 30 cents. 3 for 75 cents.
- JAPANESE HONEYSUCKLE (Lonicera Halliana)**—Almost evergreen, the fragrant white flowers change to rich yellow as they expand. Each 35 cents.
- KUDZU VINE.** A rampant growing vine with bean-like foliage producing dense shade. Each \$1.00.
- SILVER LACE VINE (Polygonum Auberti).** Also known as Chinese Fleece. A fast-growing vine for porches, pergolas, and trellises. Each 60c.
- WISTERIA (Chinensis blue)**—Strong, rapid climber. The flowers hang in pendulous clusters. Each 60 cents.

## Hardy Shrubs

- ALMOND RED FLOWERING DOUBLE**—Very handsome flowers, (size 2 to 3 ft.) Each 60 cents.
- JAPANESE BARBERRY**—The dwarf, bushy growth is excellent as hedge or in foundation planting. Susceptible to formal pruning. (Size 12 to 18 inches.) Each 25 cents.
- BUDLEIA (Butterfly Bush).** Excellent for shrubbery border or as specimens in the garden. Blooms July till frost. (Size, 2 ft.) Each 35 cents.
- CAPE MYRTLE**—This lovely shrub produces pink and magenta flowers in the early fall. The crepelike flowers are borne in huge clusters. Frequent pruning is beneficial. The plants are sometimes very slow in coming out the first year. Due to unknown factors, we do not guarantee these plants. Each 50 cents.
- DEUTZIA (Pride of Rochester).** Vigorous, well-shaped bush. Blooms in June, flowers white. (Size, 18 to 24 in.) Each 35 cents.
- FORSYTHIA (Golden Bell).** Bright yellow flowers very early in the spring. (Size, 2 to 3 ft.) Each 35c.
- BUSH HONEYSUCKLE (Lonicera Tartarica).** Wealth of white, pink and red flowers. Grows to height of 6 to 8 feet. Blooms in May. Each (2 to 3 feet), 40 cents.
- HYDRANGEA PANICULATA G**—The most popular summer-flowering shrub. Largest blossoms of pure white flowers. Each 40 cents.
- MOCK ORANGE (Philadelphus)**—Strong grower with beautiful foliage. Produces white flowers in June. (Size 2 to 3 feet.) Each 50 cents.
- SNOWBALL (Viburnum).** Covered with round clusters of pure white flowers. This is the old-fashioned Snowball. Each (18 to 24 inches) 45 cents.
- SPIREA VAN HOUTTEI**—The most beautiful Spirea and a graceful shrub which deserves much popularity. The flowers are borne in long, drooping sprays during May. (Size, 2 to 3 feet.) Each 30 cents.
- SPIREA ANTHONY WATERER**—Of dwarf, dense growth. Valuable for foreground. Crimson flowers June till frost. (Size, 18 to 24 inches.) Each 40 cents.
- WEIGELLA "EVA RATHKE"**—The brilliant flowers are borne twice during each season. Fine for shrub border. Each 50 cents.



Clematis Jackmani



Clematis Paniculata



Spirea Van Houttei



## LILACS

Who can resist the fragrant charm of lilacs in bloom or fail to wax sentimental at the sight of their silvery lavender plumes? One can hardly think of spring without lilacs and their perfume. A garden can hardly be complete without lilacs.

Occasionally a lilac will not bloom until its seventh or eighth year, although most frequently they will bloom the first year they are planted.

Lilacs require some care, as they are subject to the ravages of scale and lilac borer. Thorough spraying in winter with miscible oil will control scale. Borers may be destroyed with carbon bisulphide squirted into the tunnels with a medicine dropper or hypodermic syringe, or the channels can be filled with tree-saver, a plastic gum whose fumes will destroy the larvae.

## FRENCH LILACS

**CHARLES JOLY.** Double purple-red.

**CHARLES X.** Single red-purple.

**MARIE LEMOINE.** Double white.

**MICHAEL BUCHNER.** Double pale lilac.

**PRES. GREVY.** Double blue.

**SOUV. DE LUDWIG SPAETH.** Single purple.

Any of the above plants, 2 to 3 ft., \$1.25 each; 5 plants, \$5.00.

## COMMON LILAC

**Purple.** 2 to 3 ft., 60 cents each.

**White.** 2 to 3 ft., 90 cents each.

## GLADIOLUS

The Gladiolus stands supreme as the best cut flower for garden cultivation. The blooms will last for days after cutting. Its cultivation is easy and so simple that any amateur with ordinary garden soil can enjoy these gorgeous flowers from early summer until frost. Bulbs may be planted, for succession of blooms, from the middle of March until the last of June. The bulbs should be covered at least three inches in ordinary soil, but much deeper in light, sandy soils. Keep free from weeds, and water in dry weather.

	Doz.	100
<b>Aflame.</b> Immense orange-red.....	\$0.60	\$4.00
<b>Albania.</b> Large, pure white.....	.40	2.50
<b>Albatross.</b> Large, pure white.....	1.25	8.00
<b>America.</b> Good lavender-pink.....	.50	3.00
<b>Berty Snow.</b> Rosy lavender.....	.60	4.00
<b>Betty Nuthall.</b> Coral pink.....	.60	4.00
<b>Captain Boynton.</b> Lavender.....	.60	4.00
<b>Dr. F. E. Bennett.</b> Scarlet.....	.50	3.50
<b>Giant Nymph.</b> Rose-pink.....	.50	3.50
<b>Golden Dream.</b> Golden yellow.....	.50	3.50
<b>Halley.</b> Early salmon-pink.....	.50	3.00
<b>Marmora.</b> Soft French gray.....	.60	4.00
<b>Mildred Louise.</b> Salmon-pink.....	1.40	10.00
<b>Minuet.</b> Pinkish-lavender.....	.75	6.00
<b>Morocco.</b> Fine, deep red.....	.75	5.50
<b>Mother Machree.</b> Smoky lavender.....	.95	7.00
<b>Mr. W. H. Phipps.</b> Clear pink.....	.60	4.00
<b>Mrs. F. King.</b> Light scarlet.....	.50	3.00
<b>Mrs. F. Pendleton.</b> Salmon-pink.....	.50	3.00
<b>Mrs. F. C. Hornberger.</b> Pure white.....	.60	4.00
<b>Mrs. Leon Douglas.</b> Begonia-rose.....	.50	3.50
<b>Mrs. P. W. Sisson.</b> Cameo-pink.....	.60	4.00
<b>Nancy Hanks.</b> Apricot-orange.....	.60	4.00
<b>Orange Queen.</b> Golden orange.....	.50	3.00
<b>Paul Pfitzer.</b> Brilliant reddish-purple.....	.95	7.00
<b>Pelegrina.</b> Deep violet-blue.....	.75	5.00
<b>Picardy.</b> Rich apricot-pink.....	.70	5.00
<b>Choice Mixed.</b> This is our own mixture of named varieties.....	.50	3.00

## CANNAS

**Apricot.** Most attractive large flowers.

**Eureka.** A creamy white variety with dark green foliage. Height, 4½ feet.

**King Humbert.** Immense orange-scarlet flowers. Foliage bronze. Height, 4-5 feet.

**Madame Crozy.** Vermilion-scarlet edged bright yellow. 3½ feet.

**Mrs. Alfred Conard.** Large, exquisite salmon-pink. Green foliage. Height, 4 feet. 25 cents each; \$1.50 dozen.

**The President.** Most popular red. Immense flowers of glorious color. Height, 5 feet.

**Yellow King Humbert.** Flowers bright yellow, with contrasting crimson dots. Height, 4½ feet.

Unless noted otherwise, Canna roots are 2 for 25 cents; \$1.00 per dozen.



Gladiolus

## PERUVIAN DAFFODIL

(*Ismene calathina*.) Treat the bulbs the same as Gladiolus. Showy, sweet-scented flowers. 20 cents each; \$2.00 per dozen.

## CINNAMON VINE

An attractive hardy climber, with glossy, clean foliage. Roots, each 10c, 6 for 50 cents.

## CALADIUM ESCULENTUM

**Elephant's Ear.** Valued for the tropical effect of the enormous leaves. Mammoth bulbs, 45 cents each. Large bulbs, 25 cents each.

## FANCY-LEAVED CALADIUMS

The fancifully colored leaves are splashed with green, red, and white, making them valuable for baskets, urns, and window boxes. 35 cents each.

## TUBEROSES

**Double Pearl.** Fragrant, creamy-white flowers on strong stems. Doz., 60c.

**Mexican Single.** Unusually fragrant, pure white blooms for cutting or garden display. Dozen, 50 cents.





Bush Bean



Celery



Wax Bean



Pole Lima

# Vegetable Seeds

## ASPARAGUS ROOTS

**Mary Washington.** Produces long, straight shoots of a dark green color. A heavy yielder, long-lived, and practically free from rust. 2-year roots, \$1.25 for 50; \$2.25 per 100.

## GREEN-POD BUSH BEANS

Beans may be planted as soon as the ground has become slightly warm or when the maples are in leaf. The seed should be sown at the rate of 1 pound for each 100 feet of row.

**Burpee's Stringless Green-Pod.** The finest Bean. The pods are tender, brittle, and juicy. Seeds dark brown. Can be planted from May till August. Packet, 10 cents; 1/2 lb., 20 cents; 1 lb., 35 cents; 5 lbs., \$1.00.

**Extra-early Red Valentine.** A hardy and early-maturing sort, bearing deeply saddle-backed pods measuring 4 inches long. Good for canning and market-garden. Packet, 10 cents; 1/2 lb., 25 cents; 1 lb., 35 cents; 5 lbs., \$1.00.

	Pkt.	1/2 lb.	1 lb.	5 lbs.
Bountiful.....	\$0.10	\$0.25	\$0.40	\$1.15
Full Measure.....	.10	.25	.35	1.00
Giant Stringless.....	.10	.25	.35	1.00
Tennessee Green-Pod.....	.10	.20	.35	1.00

## WAX-POD BUSH BEANS

	Pkt.	1/2 lb.	1 lb.	5 lbs.
Burpee's Brittle Wax.....	\$0.15	\$0.25	\$0.45	\$1.50

## SHELL BEANS

	Pkt.	1/2 lb.	1 lb.	5 lbs.
Dwarf Horticultural.....	\$0.10	\$0.25	\$0.35	\$1.20
Improved White Navy.....	.10	.25	.30	1.00
Red Kidney.....	.10	.25	.35	1.15

## POLE BEANS

	Pkt.	1/2 lb.	1 lb.	5 lbs.
Horticultural.....	\$0.10	\$0.25	\$0.35	\$1.20
White-seeded Kentucky Wonder.....	.10	.25	.35	1.15
Kentucky Wonder Wax.....	.10	.25	.40	1.30
Lazy Wife.....	.10	.25	.35	1.20
Red Speckled Cut-short or Corn Hill.....	.10	.25	.35	1.00
White Creaseback.....	.10	.25	.35	1.20

**Kentucky Wonder or Old Homestead.** The most popular climbing or corn hill Bean. Very productive and of good flavor. Packet, 10 cents; 1/2 lb., 25 cents; 1 lb., 30 cents; 5 lbs., \$1.15.

## BUSH LIMA BEANS

**Burpee's Improved Bush.** Pods 5 to 6 inches long, filled with large, luscious Beans and usually borne in clusters. A splendid producer for home or market-garden. Packet, 10 cents; 1/2 lb., 25 cents; 1 lb., 40 cents; 5 lbs., \$1.25.

**Fordhook.** Of erect, bushy growth. The pods measure 4 to 5 inches in length and are often 3/4 inch in thickness. The excellent thick Beans are of the Potato Lima type. Packet, 10 cents; 1/2 lb., 25 cents; 1 lb., 40 cents; 5 lbs., \$1.50.

**Wood's Prolific or Improved Henderson.** Tremendous bearer of well-filled pods of small, deliciously-flavored Beans. Early. Packet, 10 cents; 1/2 lb., 20 cents; 1 lb., 30 cents; 5 lbs., \$1.20.

## POLE LIMA BEANS

**Florida Butter Bean.** This is the red or brown speckled butter bean of the South. Makes an abundant crop when others fail. Said to be resistant to the bean beetle. 1/2 lb., 25 cents; 1 lb., 40 cents; 5 lbs., \$1.25.

**Carolina or Sieva.** This is the famous Butter Bean of the South. Very early and a vigorous grower, producing small Beans of finest quality. Packet, 10 cents; 1/2 lb., 20 cents; 1 lb., 35 cents; 5 lbs., \$1.25.

**Early Leviathan.** Early, hardy, and prolific. Pods are 5 to 6 inches long. Dependable. Packet, 10 cents; 1/2 lb., 25 cents; 1 lb., 40 cents; 5 lbs., \$1.25.

**Giant-Podded.** The largest of all Pole Limas. The Beans are of luscious flavor and are borne in clusters. Packet, 10 cents; 1/2 lb., 20 cents; 1 lb., 40 cents; 5 lbs., \$1.50.

**King of the Garden.** Strong grower. Large pods, well filled. Good for home or market. Packet, 10 cents; 1/2 lb., 20 cents; 1 lb., 35 cents; 5 lbs., \$1.25.

**Sunnybrook.** A heavy bearer. This is the earliest of the large-seeded Pole Limas. Fine quality. Packet, 10 cents; 1/2 lb., 20 cents; 1 lb., 40 cents; 5 lbs., \$1.50.

## BEETS

Sow seed 3/4 inch deep, in drills, at the rate of 1 ounce to 100 feet of row. For succession, the seed may be sown from April through June. Mature in 45 to 60 days.

**Red Ball.** Deep, rich red roots of fine flavor. Uniform shape, early. Packet, 10 cents; oz., 20 cents; 1/4 lb., 50 cents; 1/2 lb., 75 cents.

**Burpee's Improved Blood.** Smooth, round roots of deep red which retain their color after cooking. Flesh is fine-grained and free from fiber. Easily stored for winter. Packet, 10 cents; oz., 15 cents; 1/4 lb., 30 cents; 1/2 lb., 50 cents.

**Crosby's Egyptian.** A leading variety for early market on account of its attractive shape and good quality. Packet, 10 cents; oz., 15 cents; 1/4 lb., 35 cents; 1/2 lb., 60 cents.

**Detroit Dark Red.** Smooth, globular roots with small tops. A good canner and a splendid variety for home or market. Packet, 10 cents; oz., 15 cents; 1/4 lb., 40 cents; 1/2 lb., 60 cents.

## BROCCOLI

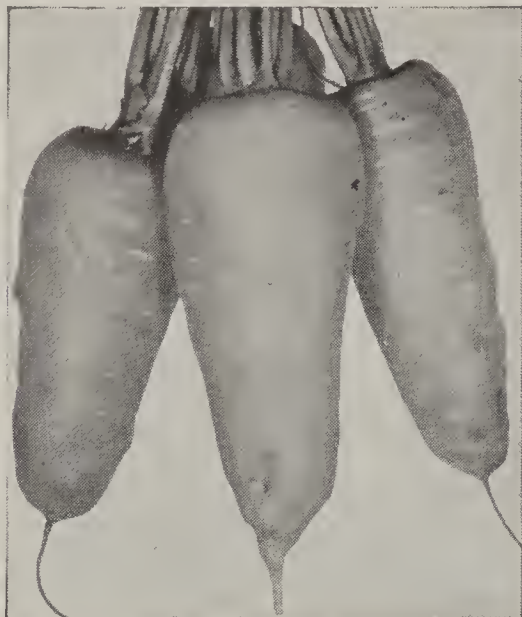
**Italian Green Sprouting.** Plants produce an abundance of light green, tender sprouts with loose flower-heads at the end. Sow in May, harvest in August. Packet, 15 cents; 1/2 oz., 25 cents; oz., 40 cents; 4 oz., \$1.15.

## BRUSSELS SPROUTS

Sow in June, treatment being same as for Cabbage. The flavor is much improved by frost.

**Danish Prize.** Produces a large quantity of delicious, tightly-folded sprouts which mature about the same time. Packet, 10 cents; oz., 25 cents; 4 oz., 75 cents.





Carrots



Swiss Chard



Sweet Corn

### CABBAGE

Seed is usually sown early in hotbeds and hardened off before planting. If it is not convenient to make a hotbed, the plants can be purchased at a nominal price at setting-out time.

**Charleston or Large Wakefield.** 100 days to maturity. Heads larger than Early Jersey and hence more popular with market gardeners. Packet, 10 cents; oz., 30 cents; 4 ozs., 85 cents.

**Copenhagen Market.** This is the best early round-head Cabbage. Matures with Charleston Wakefield. Heads tightly folded with very small core. Packet, 10 cents; oz., 30 cents.

**Early Dwarf Flat Dutch.** 115 days to maturity. A popular summer variety. Much used for making sauer kraut. Packet, 10 cents; oz., 25 cents; 4 ozs., 75 cents.

**Early Jersey Wakefield.** 90 days to maturity. Heads pointed and solid. Best for early use. Packet, 10 cents; oz., 25 cents; 4 ozs., 75 cents.

**Golden Acre.** This is a superior extra early variety of the Copenhagen Market type. The tightly-folded, round heads are unsurpassed for home or market-garden. Packet, 10 cents; oz., 30 cents; 4 ozs., 90 cents.

**Premium Flat Dutch.** Large, firm heads. Excellent for winter storing. Packet, 10 cents; oz., 25 cents; 4 ozs., 75 cents.

**Succession.** About three weeks later than Early Jersey Wakefield. Heads very large and somewhat flattened. Packet, 10 cents; oz., 30 cents; 4 ozs., 85 cents.

**Surehead.** Late. Large, flattened heads of fine, solid texture. Packet, 10 cents; oz., 25 cents.

### CHINESE OR CELERY CABBAGE

The large, tightly-folded heads of tender leaves can be served as cold slaw or with dressing as for lettuce. When boiled, the "greens" are even more palatable than cabbage. Sow in August.

**Wong Bok.** Rather short, broad leaves. Packet, 10 cents; oz., 25 cents.

**Pe-Tsai.** Large, narrow heads. Later than Wong Bok. Packet, 10 cents; oz., 20 cents.

### CARROTS

Carrots should be planted in rich, mellow soil, damp, but well drained. Maturing in about 60 days from seed, successions may be planted till July.

**Chantenay.** An excellent variety for winter use. The roots grow quickly and are of excellent flavor. Packet, 10 cents; oz., 15 cents; ¼ lb., 40 cents; ½ lb., 60 cents.

**Danvers Half-long.** The most popular variety and used extensively by market gardeners. Tender and of good quality. Packet, 10 cents; oz., 15 cents; ¼ lb., 40 cents; ½ lb., 60 cents.

**Oxheart.** Sweet, tender, and free from core. The roots are stout and thick. Much used on hard, stiff soil. Packet, 10 cents; oz., 15 cents; ¼ lb., 40 cents; ½ lb., 60 cents.

### CAULIFLOWER

**Burpee's Best Early.** Very early and dependable. Introduced by Burpee in 1887, it still maintains first place among the quick-growing varieties. Packet, 15 cents; ¼ oz., 65 cents; ½ oz., \$1.15.

**Dry Weather.** Not suitable for forcing. Excellent for dry locations. Packet, 15 cents; ¼ oz., 60 cents; ½ oz., \$1.10.

**Early Snowball.** Pure white heads of excellent quality. This variety claims first place for market-gardens. Packet, 10 cents; ¼ oz., 55 cents; ½ oz., \$1.00.

### SWISS CHARD

**Lucullus.** The leaves of this plant are used as greens and the large white ribs are creamed like asparagus. Culture is much the same as for beets. Packet 10 cents; oz., 15 cents; ¼ lb., 40 cents; ½ lb., 60 cents.

### CORN

	Pkt.	½ lb.	1 lb.	5 lbs.
Adams Early	\$0.10	\$0.20	\$0.30	\$1.00
Adams Extra Early	.10	.20	.30	1.00
Black Mexican	.10	.25	.30	1.20
Country Gentleman	.10	.25	.30	1.20
Early Northern Field	.10	.20	.25	1.00
Golden Bantam	.10	.25	.35	1.20
Golden Giant	.10	.25	.35	1.20
Hickory King	.10	.20	.30	1.25
Howling Mob	.10	.25	.30	1.20
Stowell's Evergreen	.10	.25	.30	1.15

### Pop Corn

	Pkt.	½ lb.	1 lb.
Queens Golden	\$0.10	\$0.25	\$0.35
White Rice	.10	.25	.35

### CELERY

**Fordhook.** The largest, most solid, and finest-flavored Celery. Being of dwarf growth. The stalks are easily blanched. The color is white, the heart alone being tinged yellow. Packet, 25 cents; ½ oz., 35 cents; oz., 60c.

**Golden Self-Blanching.** Of dwarf growth, with thick, heavily-ribbed stalks. When blanched, the stalks are a clear, waxy yellow, crisp and free from strings. Packet, 20 cents; ½ oz., 55 cents; oz., 90 cents.

**White Plume.** A very early sort with white stalks, easily blanched, but not recommended for winter use. Packet, 10 cents; ½ oz., 20 cents; oz., 30 cents.

### VEGETABLE PLANTS

We can supply in season plants of the following vegetables:

CABBAGE	CHIVES	PEPPER
CAULIFLOWER	EGG PLANT	TOMATO
CELERY	ONION	





Cucumbers

## CUCUMBERS

Planting should be done when all danger of frost is past, as the young plants are very tender and susceptible to injury. The seed should be planted in ridges or hills four feet apart each way, having thoroughly incorporated in each hill a shovelful of well-rotted manure or other compost. When the plants are well started, thin out to two strong plants and keep ground thoroughly cultivated, being careful at all times not to bruise the vines.

	Pkt.	Oz.	¼ lb.
<b>Boston Pickling or Extra-Early Green Prolific</b> .....	\$0.10	\$0.15	\$0.45
<b>Davis Perfect</b> .....	.10	.20	.50
<b>Early Fortune</b> .....	.10	.20	.50
<b>Extra-Early White Spine</b> .....	.10	.20	.50
<b>Fordhook Famous</b> .....	.10	.20	.50
<b>Fordhook Pickling</b> .....	.10	.20	.60
<b>Fordhook White Spine</b> .....	.10	.20	.50
<b>London Long Green</b> .....	.10	.20	.50
<b>West India Gherkin</b> .....	.10	.20	.60

## EGGPLANT

**Black Beauty.** The earliest and best of all large-fruited Eggplants. Packet, 10 cents; ½ oz., 25 cents; oz., 40 cents.

## ENDIVE

**Broad-leaved Batavian.** This is the "Escarolle" of the South. The large heads may be blanched, but are more often used as boiled greens, or as flavoring for soups and stews. Packet, 10 cents; oz., 15 cents.

**Green Curled.** The finely cut leaves are a rich green in color, but blanch to creamy white. Packet, 10 cents; oz., 15 cents.

## KALE

**Dwarf Green Curled Scotch.** Low-growing, compact, with finely-curled leaves. For fall and spring greens. Packet, 10 cents; oz., 15 cents; ¼ lb., 30 cents.

**Dwarf Siberian.** A very hardy variety that will survive severe winter weather outdoors. The leaves are large and broad. Packet, 5 cents; oz., 15 cents; ¼ lb., 25 cents.

## KOHL-RABI

Cover the seed ½ inch and thin plants to stand 6 to 8 inches apart in row.

**Early White Vienna.** A very early variety. When the young roots are 2 to 3 inches in diameter, they have a delicate, sweet flavor very much like Cauliflower. Packet, 10 cents; oz., 25 cents; 4 ozs., 75 cents.

## LETTUCE

**Bibb.** Dark green loose heads of luscious tenderness and unsurpassed sweetness. This Kentucky origination bids fair to become popular wherever it is known. Packet, 15 cents; oz., 35 cents; 4 ozs., \$1.00.

**Big Boston.** Enormous heads of tightly-folded leaves. Will head particularly well in cool weather. Packet, 10 cents; oz., 20 cents; ¼ lb., 50 cents.



Loose Leaf Lettuce

**Black-seeded Simpson.** This loose-leaf or non-heading variety is the most popular of all for spring and fall use. Packet, 10 cents; oz., 15 cents; ¼ lb., 45 cents.

**Early Curled Simpson or Silesia.** This is a white-seeded Simpson. Crisp loose heads of crumpled and frilled leaves. Packet, 10 cents; oz., 15 cents.

**Grand Rapids.** This variety does not make a tightly-folded head, but very compact bunches of finely-crimped leaves. Excellent for greenhouse forcing. Packet, 10 cents; oz., 15 cents; ¼ lb., 45 cents.

**Iceberg.** Compact head which blanches to a white heart. Well known in the markets. Outer leaves are curled and fringed. Packet, 10 cents; oz., 20 cents; ¼ lb., 50 cents.

## MUSKMELONS OR CANTALOUPE

	Pkt.	Oz.	¼ lb.	½ lb.	lb.
<b>Fordhook</b> .....	\$0.10	\$0.20	\$0.50	\$0.75	\$1.25
<b>Hearts of Gold</b> .....	.10	.15	.45	.70	1.15
<b>Netted Gem or Rocky Ford</b> .....	.10	.15	.45	.70	1.15
<b>Tip-Top</b> .....	.10	.15	.45	.70	1.15

Thoroughly dig well-rotted manure into hills six feet apart each way. Plant ten or twelve seeds in each hill after danger of frost is past and the soil is warm. When the plants have formed three or four leaves and danger of insects is past, thin out to 3 or 4 plants. Cultivate frequently but not deeply, always being careful not to bruise the vines. One ounce will plant 60 hills, 2 to 3 pounds an acre.

## WATERMELONS

	Pkt.	Oz.	¼ lb.	½ lb.	lb.
<b>Halbert Honey</b> .....	\$0.10	\$0.15	\$0.35	\$0.55	\$0.90
<b>Kleckley Sweets Improved</b> .....	.10	.15	.40	.60	.95
<b>Stone Mountain</b> .....	.10	.15	.40	.60	1.00
<b>Sugar Stick</b> .....	.10	.15	.40	.60	1.00
<b>Tom Watson</b> .....	.10	.15	.30	.50	.85

## MUSTARD

**Fordhook Fancy.** Plants of vigorous growth. The dark green leaves are curled and plumed. Packet, 10 cents; oz., 15 cents; ¼ lb., 25 cents.

**Southern Curled Giant.** Vigorous plants of upright growth. The light green leaves are tinged with yellow, and are much frilled and crumpled at the edges. Packet, 10 cents; oz., 15 cents; ¼ lb., 25 cents.

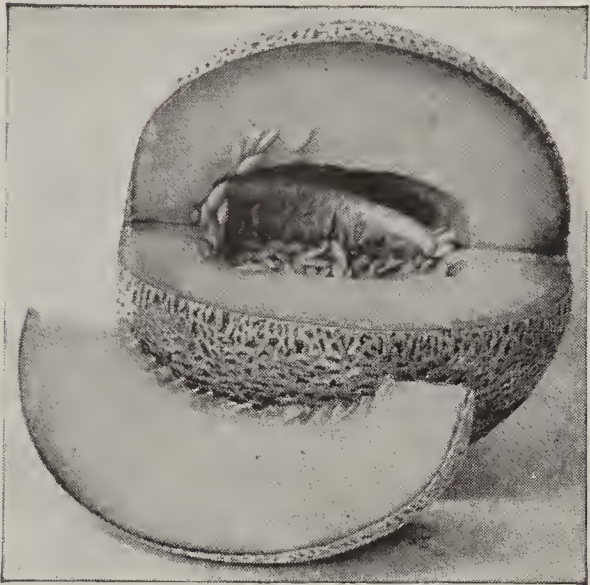
## OKRA

**Dwarf Prolific.** The dwarf, stocky plants bear an enormous crop of pods which mature early and are very tender. Packet, 10 cents; oz., 15 cents; ¼ lb., 25 cents; ½ lb., 35 cents; lb., 60 cents.

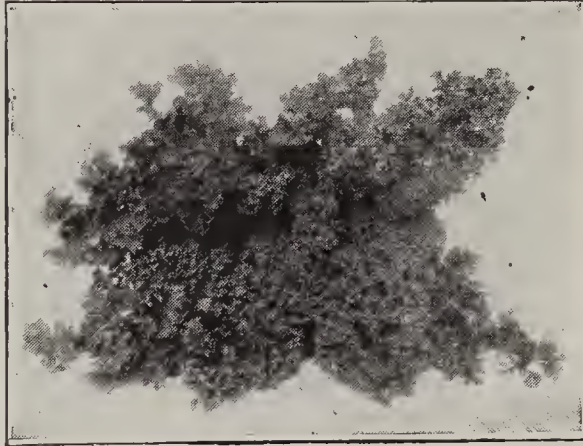
**Perfected Perkins Long-Pod.** A strong-growing variety bearing an abundance of large pods of good quality. Packet, 10 cents; oz., 15 cents; ¼ lb., 25 cents.

**White Velvet.** Tall-growing plant with smooth, velvety pods. Packet, 10 cents; oz., 15 cents; ¼ lb., 25 cents.





Muskmelon



Kale



Onion

### ONION SETS

**Yellow**.....lb., 10 cents; 4 lbs., 35 cents  
**White**.....lb., 10 cents; 4 lbs., 35 cents

### PEAS

The first peas which can be planted are the smooth-seeded varieties such as Alaska and Burpee's Best Extra Early. The earliest of the wrinkled peas is Gradus. Wrinkled peas cannot be sown safely until the ground is slightly warm. As soon as the first planting is up, another planting should be made for succession, using such varieties as:

**Blue Bantam      Little Marvel      Premium Gem**

For late peas, use the tall varieties such as Champion of England and Telephone. The last two varieties mentioned must be supplied with some form of support. The sugar content of garden peas turns to starch so rapidly after being gathered that few people know the rare flavor of this true garden delicacy.

	Pkt.	½ lb.	Lb.	2 lbs.
<b>Alaska or Earliest of All.</b> Height, 20 to 30 in.....	\$0.10	\$0.25	\$0.30	\$0.65
<b>Blue Bantam.</b> Large-podded. Height, 15 in.....	.10	.25	.35	.80
<b>Gradus Extra-early.</b> 2½ to 3 feet high.....	.10	.25	.35	.60
<b>Little Marvel.</b> Height, 15 in. Wrinkled.....	.10	.20	.30	.65
<b>Nott's Excelsior.</b> Excellent dwarf wrinkled.....	.10	.20	.35	.65
<b>Telephone.</b> Main crop, productive. 4 to 5 ft.....	.10	.20	.35	.65

### PARSNIPS

**Guernsey.** Considered the best and most productive. The roots are medium long with broad shoulder tapering down to a point. Packet, 10 cents; oz., 15 cents; ¼ lb., 30 cents.

**Long Smooth Hollow Crown.** The roots are long and tapering. Soil should be deep for perfect development. Packet, 10 cents; oz., 15 cents; ¼ lb., 30 cents.

### PEPPERS

	Pkt.	½ oz.	oz.
<b>Chinese Giant.</b> Large, sweet fruits.....	\$0.15	\$0.35	\$0.60
<b>Long Red Cayenne.</b> Hot and pungent red.....	.10	.25	.40
<b>Ruby King.</b> Splendid market variety.....	.10	.20	.35
<b>Sunnybrook.</b> Flat fruits, meaty and sweet.....	.10	.25	.40
<b>Sweet-meat Glory.</b> Sweet-fleshed Pimento.....	.10	.20	.35

### PUMPKINS

	Pkt.	Oz.	¼ lb.
<b>Green-striped Cushaw.</b> Fine flavor.....	\$0.10	\$0.15	\$0.40
<b>Small Sugar.</b> Best for pies.....	.10	.15	.30
<b>Kentucky Field.</b> ½ lb., 40 cents; lb., 65 cents.....		.15	.25

### RADISHES

**Early Long Scarlet Short-top.** Roots 6 inches long, maturing in four to five weeks. Packet, 10 cents; oz., 15 cents; ¼ lb., 30 cents.

**French Breakfast.** True oblong or olive-shaped roots, bright rose-scarlet with white tip. An excellent forcer. Packet, 10 cents; oz., 15 cents; ¼ lb., 30 cents.

**Sparkler or Scarlet Turnip White-tip.** Small, round roots with scarlet top and clear white base. Most popular early variety. Packet, 10 cents; oz., 15 cents; ¼ lb., 30 cents.

**Crimson Giant Globe.** Ready for table in four to five weeks. Of medium size and attractive appearance. Plant in warm, rich soil. Packet, 10 cents; oz., 15 cents; ¼ lb., 30 cents.

**White Icicle.** This is the most popular long, white Radish for either home or market-garden. The flesh is crisp and tender. Packet, 10 cents; oz., 15 cents; ¼ lb., 30 cents.

**White Strasburg.** Distinctly a summer variety. The roots measure 4 to 5 inches in length, are thick at the shoulder and abruptly tapering. Skin and flesh pure white. Packet, 10 cents; oz., 15 cents; ¼ lb., 30 cents.

### WINTER RADISHES

These may be planted in late summer, requiring seven to eight weeks for maturity. Thin out to stand 6 inches apart. Easily stored for winter use.

**Long Black Spanish.** Packet, 10 cents; oz., 15 cents.

**White Chinese.** Packet, 10 cents; oz., 15 cents.



Peas





Radishes

## RHUBARB ROOTS

**Myatt's Victoria.** Roots planted in the spring in good, rich soil will make vigorous growth. Stalks should not be cut till the following year. Roots, 15 cents each; 5 for 50 cents; 12 for \$1.00.

## SALSIFY OR OYSTER PLANT

**Mammoth Sandwich Island.** Large roots of excellent flavor. Superior to other varieties for winter use. Packet, 10 cents; oz., 20 cents;  $\frac{1}{4}$  lb., 65 cents.

## SPINACH

**Victoria.** Leaves large, thick, crumpled, and of fine quality. A good yielder. Packet, 10 cents; oz., 15 cents;  $\frac{1}{4}$  lb., 20 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 45 cents.

**New Zealand.** This is not a true Spinach, but a plant bearing an abundant crop of thick leaves, which, according to many epicures, is superior to the ordinary Spinach. This is a true "cut and come again" sort. Will bear till frost. Packet, 10 cents; oz., 15 cents;  $\frac{1}{4}$  lb., 25 cents.

**Bloomsdale Savoy.** Best adapted for fall planting. Leaves are wrinkled and curled. Packet, 5 cents; oz., 10 cents;  $\frac{1}{4}$  lb., 20 cents;  $\frac{1}{2}$  lb., 25 cents; lb., 40 cents.

## SQUASH

**Early White Bush.** This is the old-fashioned "Cymling." A very early summer variety, flattened and scalloped, with creamy white skin. Packet, 10 cents; oz., 15 cents;  $\frac{1}{4}$  lb., 35 cents.

**Early Golden Summer Crookneck.** Of true bush growth, with fruits about a foot long, warted and of rich orange color. Packet, 10 cents; oz., 15 cents;  $\frac{1}{4}$  lb., 40 cents.

## TURNIPS

**Purple-top Globe.** Also known as the Red-top White Globe. Flesh is firm, crisp, and mild. Roots measure 6 inches in diameter. Oz., 15 cents;  $\frac{1}{4}$  lb., 25 cents;  $\frac{1}{2}$  lb., 40 cents; lb., 65 cents.

**Purple-top Strap-leaf.** Roots flat, 4 to 6 inches in diameter. Packet, 10 cents; oz., 15 cents;  $\frac{1}{4}$  lb., 25 cents;  $\frac{1}{2}$  lb., 40 cents; lb., 65 cents.

**Seven-top.** This variety is grown for the large, tender leaves which are cooked for greens. Oz., 15 cents;  $\frac{1}{4}$  lb., 25 cents;  $\frac{1}{2}$  lb., 35 cents.

## TOMATOES

**Beefsteak.** The large fruits are very much like Ponderosa except that they are scarlet-red. Packet, 15 cents;  $\frac{1}{2}$  oz., 30 cents; oz., 55 cents.

**Bonny Best.** Bears uniform, solid fruits somewhat smaller than Chalk's Jewel, and about a week earlier. Packet, 10 cents;  $\frac{1}{2}$  oz., 20 cents; oz., 30 cents.

**Dwarf Giant.** The largest-fruited of all dwarf Tomatoes. Solid meat of sweet flavor, showing no trace of core. Excellent for home use. Packet, 15 cents;  $\frac{1}{2}$  oz., 35 cents; oz., 60 cents.

**John Baer.** An early, red Tomato of the Chalk's Jewel type. Very productive. Packet, 10 cents;  $\frac{1}{2}$  oz., 20 cents; oz., 35 cents.



Bonny Best Tomatoes

**Marglobe.** Wilt-resistant. Globe-shaped fruits of pure scarlet color, maturing early. Highly resistant to fusarium wilt. Packet, 10 cents;  $\frac{1}{2}$  oz., 20 cents; oz., 35 cents.

**Matchless.** A rich cardinal-red Tomato of large size with an unusual amount of firm, solid meat. Sub-acid, main-crop variety. Packet, 10 cents;  $\frac{1}{2}$  oz., 25 cents; oz., 40 cents;  $\frac{1}{4}$  lb., \$1.20.

**Oxheart.** A new purplish-scarlet Tomato of enormous size. The flesh is solid with sub-acid flavor. The fruits have a distinct oxheart shape. Packet, 10 cents;  $\frac{1}{2}$  oz., 45 cents; oz., 85 cents.

**Ponderosa.** One of the best for home use. The fruits are unusually large and of crimson color. Flesh solid and almost free from seeds. Packet, 15 cents;  $\frac{1}{2}$  oz., 35 cents; oz., 60 cents.

**Stone.** Large, smooth, solid fruits of deep scarlet. A main-crop variety. Packet, 10 cents;  $\frac{1}{2}$  oz., 20 cents; oz., 30 cents.

**Sunnybrook Earliana.** Earliest of all red Tomatoes. Smooth, scarlet fruits. Excellent for early market. Packet, 10 cents;  $\frac{1}{2}$  oz., 25 cents; oz., 40 cents.

**Winsall.** Remarkably large and solid fruits are pinkish, maturing about 5 days later than Ponderosa. Delicious flavor. Packet, 25 cents;  $\frac{1}{2}$  oz., \$2.00; oz., \$3.50.

## YELLOW-FRUITED TOMATOES

**Golden Ponderosa.** A large, meaty Tomato of good quality. Yellow flesh. Productive. Packet, 15 cents;  $\frac{1}{2}$  oz., 35 cents; oz., 60 cents.

**Yellow Pear Preserving.** This is a small-fruited sort. Very productive. Packet, 10 cents;  $\frac{1}{2}$  oz., 30 cents; oz., 50 cents.

## WHEN FLOWERS BLOOM

Flower lovers find it most interesting to keep a garden diary. Notes taken in one season are quite helpful in making forecasts for the following year. The following observations are taken from the notebook of a Louisville gardener:

**MARCH.** Arabis, Myrtle, Crocus, Forsythia.

**APRIL.** Double English Daisy, Tulip, Narcissus, Viola, Spiraea V. H., Leucojum.

**MAY.** Bleeding Heart, Iris, Columbine, Oriental Poppy, Deutzia Gracilis, Peony, Ranunculus, Gold Dust, Creeping Phlox, Hardy Candytuft, Pyrethrum, Honesty, Saponaria, Creeping Baby Breath, Sweet William, Lychnis, Blue Flax, Tradescantia, Veronica, Climbing American Beauty.

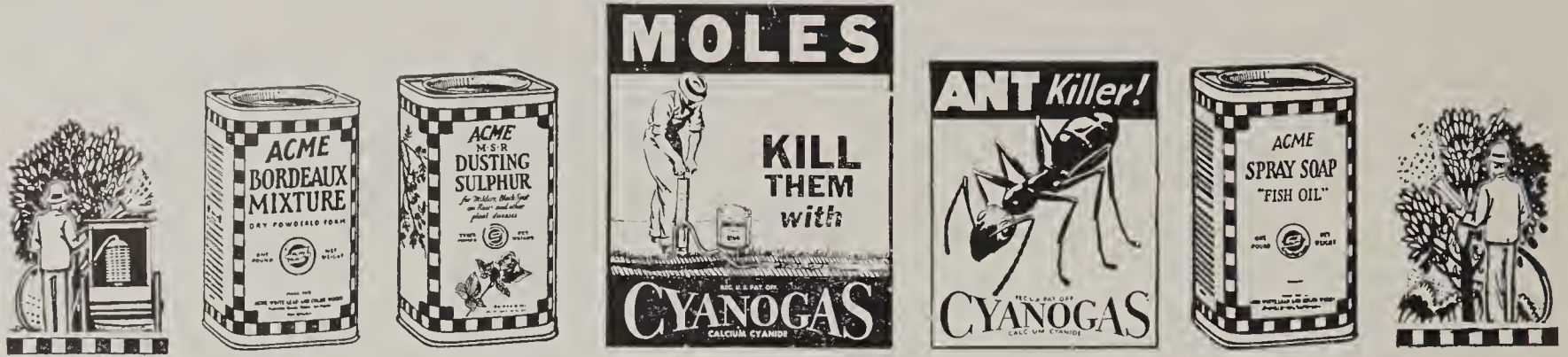
**JUNE.** Cerastium, Clematis Jackmanii, Edelweis, Ismene, Coreopsis, Chelone, Geum, Tunica, Phlox, Miss Lingard, Hollyhocks, Pansy, Madonna Lily, Regal Lily, Platycodon, Shasta Daisy, Sweet Peas, Delphinium, Valerian, Astilbe, Gaillardia, Feverfew, Hardy Pea, Gladiolus.

**JULY.** Artemesia, Forget-Me-Not, Statice, Stokesia, Carnation, Anthemis, Chinese Forget-Me-Not, Purple Coneflower, Day Lily, Gypsophila Bristol Fairy, Monarda, Phlox, Campanula Carpatica.

**AUGUST.** Dahlia, Physostegia.

**SEPTEMBER.** Clematis, Hardy Aster, Hardy Chrysanthemum.





## Insect Destroyers and Fungicides

**Antrol.** Sets containing 4 jars and 4-oz. bottle of syrup, price, 75c; extra jars, each, 10c. 4-oz. bottle syrup, 35c. Pint bottle of syrup, 85c; gal., \$3.50.

**Antrol Ready-filled Sets.** Consisting of four patented glass "feeders" filled with regular Antrol syrup, price per set, 40c.

**Arsenate of Lead (Dry).** Efficient against leaf-eating insects. May be applied as a dust or in liquid form. Use 2 to 3 pounds to 50 gallons of water on potatoes. For all other purposes, use 1 to 1½ pounds to 50 gallons of water, or one teaspoonful to 1 gallon. When using on trees and plants of tender foliage, add 2 pounds of lime to each 50 gallons of water. ½ lb., 20c; 1 lb., 35c; 4 lbs., 95c.

**Atlacide (Weed Killer).** Sprinkle Atlacide on driveways, gutters, tennis courts, etc. 1 lb. treats 100 sq. ft. Non-poisonous. 1-lb. can, 50c; 3½-lb. can, \$1.50.

**Black-Leaf-40.** A highly concentrated solution of Nicotine Sulphate. 1-oz. bottle, 35c; 5 ozs., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25.

**Bordeaux Mixture (Dry).** Used against blight, mildew, black-rot, leaf-spot, and other fungous diseases. Do not use on peach or Japanese plum. Lb., 30c; 4 lbs., 85c.

**Carbon Disulphide.** A highly volatile oil used in combating moths and weevil in grain, also ants and moles. When vaporized, the fumes, being heavier than air, go down. Keep away from flame. Directions on each package. 1-lb. can, 50c. Cannot be mailed.

**Cyanogas "A" Fumigant (Calcium Cyanide).** Destroys moles, rats, moths, fleas, and greenhouse insects. Directions with each package. 4 ozs., 30c; ½ lb., 45c; 1 lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00.

**Cyanogas "G" Fumigant (Calcium Cyanide).** For greenhouses, warehouses, grain-bins, etc. 5 lbs., \$3.00; 25 lbs., \$10.00.

**Dogzoff.** Protects evergreens against damage by dogs. Bottle, 60c.

**Evergreen New Improved with Spreader.** Is a pyrethrum, non-poisonous insecticide which we recommend as being effective, safe and pleasant to use against sucking and chewing insects. 1-oz. bottle, 35c; 6-oz. bottle, \$1.00; 16-oz. bottle, \$2.00; 1 gallon, \$12.00.

**Fish-Oil Soap.** Used against many sucking insects. A spreader for nicotine sulphate and other sprays. Lb., 30c; 5 lbs., \$1.25.

**Fungtrogen.** For roses. Fungicide and fertilizer. The complete spray for mildew and black-spot. ½ pt., 75c; pint, \$1.25; quart, \$2.00.

**Garden Volck.** Controls scale insects, mealy bug, white flies, red spider, aphid and the thrips. Pint, \$1.00.

**K-R-O (Kills Rats Only).** Safe and effective. Made of powdered squill as recommended by U. S. Dept. of Agriculture. Will not endanger live stock, pets, or poultry. 2 oz., 75c.

**K-R-O—Ready-mixed.** This is K-R-O powder mixed with an attractive bait ready to use. 6-oz. can, 35c.

**Lemon Oil.** Destroys mealy bugs, scale, red spider, ½ pint, 40c; pint, 70c; quart, \$1.20.

**Lime-Sulphur (Dry).** For control of scale and fungus diseases on fruit trees, vines, shrubs. One pound makes 3 to 5 gallons. 1 lb., 30c; 5 lbs., \$1.25.

**Naphthalene Flakes.** For thrips on gladiolus bulbs. 1 lb., 20c; 5 lbs., 90c.

**Para-Dichlorobenzene.** For peach tree borer. Placed around the base of tree, a gas is generated which kills the borers. Use 1 oz. per tree. 1 lb., 50c.

**Nico-Fume Paper.** A nicotine preparation for fumigating the greenhouse. 24 sheets, \$1.25.

**Nico-Fume Powder Pressure Fumigator.** The tobacco is burned under pressure in the can in which it is packed. ½ lb., 60c; 1 lb., \$1.00.

**Paris Green.** A poisonous insecticide used against leaf-eating worms and beetles. ¼ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75.

**Pomo Green.** ¼ lb., 20c; 1 lb., 50c; 5 lbs., \$2.00.

**Pomo Green with Nicotine.** Lb., 75c; 5 lbs., \$3.00.

**Red Arrow.** Non-poisonous insecticide. Oz., 35c; 4 ozs., \$1.00; pint, \$2.50.

**Rotocide.** Contact spray effective against most all garden insects. 1 oz., 35c; 8 ozs., \$1.00; pint, \$1.75; quart, \$3.00.

**Semesan.** A seed and plant disinfectant. Possesses remarkable properties for sterilizing seeds, bulbs, roots and corms. Prevents "damping off" of seedlings and cuttings and controls other fungous diseases and canker, black spot of roses, mildew, and rust. 2 oz., 35c; 1 lb., \$2.25; 5 lbs., \$9.90.

**Slug Shot (Hammond's).** A dust insecticide. Lb., 25c; 5 lbs., 75c.

**Snarol.** For control of snails, slugs and grasshoppers. A ready-prepared meal that you simply broadcast on the ground, under the vegetation. The pests eat the meal and are quickly destroyed. 1½-lb. package, 35c; 4-lb. package, 85c.



**Sulfocide.** A concentrated sulphur fungicide for fruits, vegetables and flowers. Quart, 85c.

**Sulphate of Iron.** A remedy for weeds on lawns, kills dandelions without injury to grass. ¼ lb., 10c; 5 lbs., 50c.

**Sulphur.** For use in dusting plants, roots, and bulbs against certain fungous diseases. 1 lb., 15c; 5 lbs., 50c; 10 lbs., 90c.

**Terro Ant Killer.** Will rid a place of ants in 24 hours. Will drive them from flower beds, pantries, refrigerators, or any other place. 2-oz. bottle, 50c.

**Terro Roach Killer.** Really does the work. 4 ozs., 35c.

**Tobacco Dust.** 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.20; 50 lbs., \$2.10.

**Tree Dressing.** Prevents decay after pruning. Pint, 40c; quart, 60c; gallon, \$1.50.

**Tree Saver.** For wounds and sun scalds and boring insects. To protect trees from rabbits and field mice. Pint, 40c.

**Tree Tanglefoot.** No crawling insect can cross a band of Tree Tanglefoot. 1 lb., 60c.



**Tri-ogen** gives complete protection against all plant insects and diseases, including black-spot, mildew, aphid (plant-lice), slug-worms, caterpillars, etc. The stimulating value of **Tri-ogen** promotes vigor and growth, healthy green foliage, with resulting luxuriant blooms.

Makes Protects for Season

A. Small Kit	16 quarts	12 to 20 roses	\$1.50
B. Med. Kit	64 quarts	50 to 80 roses	4.00
C. Large Kit	32 gallons	100 to 160 roses	6.00

**Volck, Garden Spray.** A contact insecticide for control of Red Spiders, Mealy Bugs and certain scale insects. Garden Volck contains summer oil, nicotine and soap and is not to be confused with Nursery Volck or Greenhouse Volck. Pint \$1.00.



# Fertilizers

**Super Phosphate.** 5 lbs., 35c; 10 lbs., 50c; 25 lbs., 90c; 50 lbs., \$1.50; 125 lbs., \$2.25.

**Adco.** Dry leaves, grass clippings, straw, or any other vegetable refuse mixed with Adco and kept moist makes very good artificial manure. Simple directions with each package. 7½ lbs., 85c; 25-lb. bag (enough for ½ ton manure). \$2.50; 150 lbs., \$11.50; 100 lbs., (4/25), \$8.75.



**Aluminum Sulphate.** 1 lb., 15c; 5 lbs., 50c; 10 lbs., 75c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

**Hardwood Ashes.** At the rate of ten pounds to each hundred square feet. 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

**Blood Meal (Dried).** 1 lb., 15c; 5 lbs., 60c; 10 lbs., \$1.00.

**Bone Meal.** Gives lawns that deep green color and is fine for incorporating with potting soil, giving substance to the bloom of flowers. Work into soil around shrubs and hedge plants. 5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50; 125 lbs., \$3.00.

**Ground Bone (Raw).** Finely pulverized. 25 lbs., \$1.25; 50 lbs., \$1.75; 125 lbs., \$3.75.

**Cattle Manure, Shredded.** For greenhouse and garden mulch. 100 lbs., \$2.75.

**Cotton Seed Meal.** For fertilizing bent grass, azaleas, and rhododendrons. 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

**Lawn and Garden Fertilizer.** A well-balanced chemical fertilizer for use on lawns as well as in the vegetable and flower garden. 5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.00; 50 lbs., \$1.75; 125 lbs., \$4.00.

**Leaf-Mold.** Most useful when mixed with ordinary soil for seed beds, potting soil for ferns, azaleas, gloxinias, petunias, and other flowers. Peck, 35c; bushel, \$1.00; 4 bushels, \$3.00.

**Lime.** For lawn and garden use. Hydrated. 25 lbs., 50c; 50 lbs., 75c; 100 lbs., \$1.25.

**Limestone.** Ground fine for use on lawns. Sweetens the soil. Not injurious to seed. 10 lbs., 25c; 25 lbs., 50c; 50 lbs., 75c; 100 lbs., \$1.25.

**Muriate of Potash.** 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.50.

**Nitrate of Soda.** 1 lb., 10c; 5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

**Nitrophoska.** 1 lb., 25c; 5 lbs., 90c; 10 lbs., \$1.50; 25 lbs., \$2.75; 50 lbs., \$4.75; 100 lbs., \$6.00.

**Peat Moss (G. P. M.)** 20-bu. bale, \$3.75; ½ bale, \$2.25; ¼ bale, \$1.50.

**Plantabbs.** Odorless plant food tablets for use on house plants, shrubs, trees, and gardens. 30 tablets, 25c; 75 tablets, 50c; 200 tablets, \$1.00; 1,000 tablets, \$3.50.

**Sorbex.** A pulverized peat moss used alone or with sand in seed flats or in the preparation of fine potting soil. 10-bu. bag, \$3.00.

**Sulphate of Ammonia.** 1 lb., 15c; 2½ lbs., 30c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.50; 50 lbs., \$2.25; 100 lbs., \$4.00.

**Pulverized Sheep Manure.** A weedless organic fertilizer for lawns and gardens. 5 lbs., 30c; 10 lbs., 55c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$2.75

**Vigoro.** A well-balanced chemical fertilizer, quickly available as plant food, which may be used on vegetables, flowers, house plants, and lawns. 1 lb., 10c; 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

# Garden Supplies

## GRAFTING WAX

¼ lb., 20c; ½ lb., 40c; 1 lb., 60c.

## POTS AND SAUCERS

Clay Pots, Red Standard	Each	Doz.
2¼-in.....	\$0.03	\$0.25
3-in.....	.04	.40
4-in.....	.05	.50
5-in.....	.08	.80
6-in.....	.10	1.15
8-in.....	.25	2.50
10-in.....	.45	4.50
12-in.....	.75	7.50
Saucers		
6-in.....	.08	.80
8-in.....	.10	1.10
10-in.....	.15	1.50
12-in.....	.30	.....
14-in.....	.45	.....
16-in.....	.60	.....

## CEDAR PLANT TUBS

Made from the best Virginia cedar and finished in an attractive shade of green.

No.	Inside Diameter	Depth Inside	Each
3.....	8 in.....	8 in.....	\$0.70
5.....	10 in.....	9 in.....	1.10
7.....	12 in.....	11 in.....	1.50
9.....	14 in.....	13 in.....	2.25
12.....	17 in.....	16 in.....	2.46

All galvanized handles, per pair 25c.

## BIRD'S NEPONSET PAPER FLOWER POTS

	Doz.	100
2¼-in..	\$0.15	\$0.70
3-in....	.20	1.10
4-in....	.30	1.50
5-in....	.35	2.15
6-in....	.40	2.75

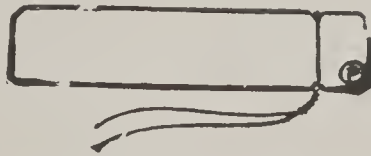
## LABELS

Labels, Garden	100	1,000
8-in. x 7/8-in. Painted Wood.....	\$0.75	\$6.00
12-in. x 1-1/8-in. Painted Wood....	1.35	10.50

## POT LABELS

4-in. Plain.....	\$0.30	\$1.75
6-in. Plain.....	.45	2.75
12-in. Plain.....	.75	5.70

Label Pencils (Rainproof), 10c.



## TREE LABELS

Tree Labels	100	1,000
Plain copper wired.....	\$0.40	\$2.25
Painted copper wired.....	.50	3.00

## REDWOOD FLATS OR PLANT TRAYS

Made from best rot-resisting wood. For use in hotbeds and greenhouses. 35c.

## RAFFIA

This grass, being tough and pliable, is largely used for tying plants. Natural color. Lb., 40c.

## STAKES

**Bamboo, Dyed Green.** Doz. 100  
3-ft.....\$0.25 \$1.40  
4-ft......30 1.65

**Bamboo, Natural.**  
6-ft., \$2.00 per 100.

**Peony or Tomato Supports.** Two iron rings welded to substantial supports.  
14-in. Each, 25c; dozen, \$2.50.  
18-in. Each, 35c; dozen, \$3.50.

**Redwood Dahlia Stakes.** We can supply these in either five or six-foot lengths, one end pointed. Ask for prices.



**National Eezy Wear HOME UTILITY Gloves**  
For Men and Women

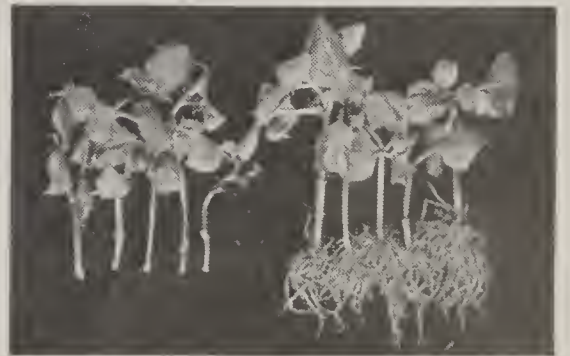
**ALL-LEATHER SOFT AS KID** **DIRT-PROOF EXTRA PLIABLE**  
WASHABLE

Sizes for Women—Small, medium, and large.  
Sizes for Men—Small, medium, and large.  
Price, 75c per pair.

# HORMODIN



## THE ROOT-FORMING CHEMICAL



Untreated

Treated

**Gardeners:** Hormodin brings new satisfaction to gardeners in the knowledge that they may now reproduce and develop their own plants with ease and assurance of success. Even varieties of plants that were difficult to root, and formerly attempted only by professional growers, are now readily propagated with Hormodin.

**Rose Growers:** Many roses, before the development of Hormodin, were difficult to root. Fortunately, this species is one of the most responsive to Hormodin, producing large roots in a short period of time.

Size of Packages in B.T.I. Units	Price per Package
20.....	\$1.00
60.....	2.00

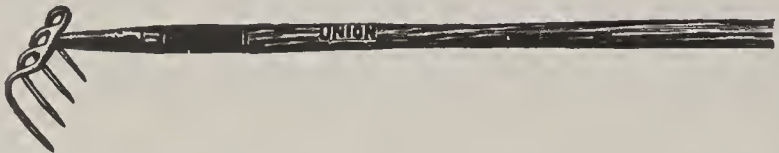




Set of four handy tools.....\$2.00



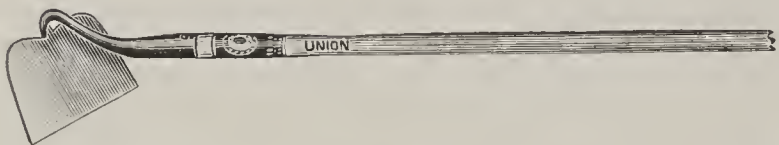
English Pattern Spading Fork. Each.....\$2.00



Speedy Cultivator. Each.....\$1.00



2 1/2-in. Narrow Nursery Hoe. Each.....90c



6-in. Socket Garden Hoe. Each.....\$1.15



Square Top Onion Hoe. Each.....\$1.00



Round Bow Garden Rake. Each.....\$1.25



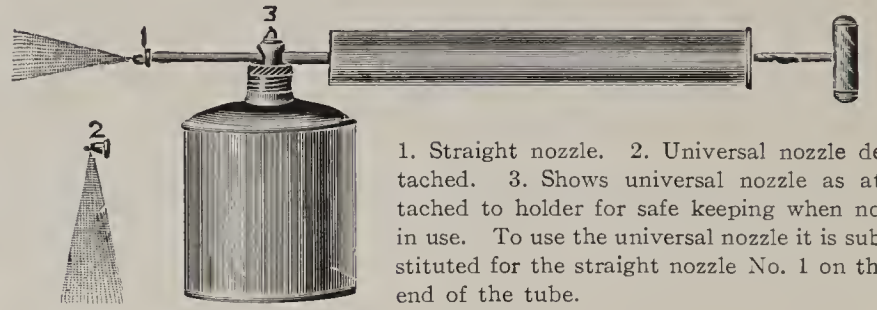
Level Head Garden Rake. Each.....\$1.15



Turf Edger. Each.....\$1.10

# Sprayers and Dusters

## The JAKE Compressed Air Sprayers



1. Straight nozzle. 2. Universal nozzle detached. 3. Shows universal nozzle as attached to holder for safe keeping when not in use. To use the universal nozzle it is substituted for the straight nozzle No. 1 on the end of the tube.

- 1 Qt. Tin Pump and Container.....\$0.85
- 1 Qt. Tin Pump and Galvanized Container..... 1.25
- 1 Qt. Brass Pump and Container..... 1.75
- 1 Pt. Jake Junior Tin Sprayer..... .65

## FEENY BX DUSTER

**Feeny BX Duster.** Ideal for applying dust to roses and other plants. Provided with an extension tube and a flared nozzle for general use, also a special nozzle designed to throw the dust upward and cover the underside of the foliage as for Bean Beetle control. Each \$1.10.

## SPRAYERS



**Hudson Glass Jar Sprayers.** Capacity 4 1/2 ounces. Each 20c.

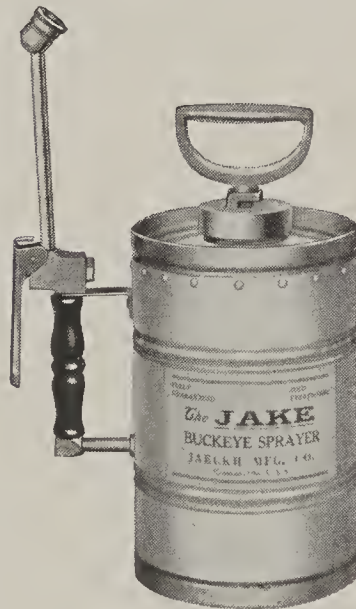
**Jake Junior.** Capacity 1 pint. A continuous sprayer designed for home use. Made in tin only. Each 65c.

## HUDSON CORPORAL DUSTER



**Hudson Corporal.** Effective in application of various insect powders. Each 20c.

## JAKE BUCKEYE



**Jake Buckeye Compressed Air Sprayer.** Capacity 1 gallon. This is an ideal sprayer which very effectively handles insecticides, fungicides, floor oils, etc. Galvanized tank. Each \$3.75.

## OPEN-HED SPRAYER

**Open-Hed Sprayer.** Tank galvanized over welded seams. Completely equipped with shoulder strap, brass extension rod and swivel nozzle. 3 gal., \$5.60.



SWIVEL NOZZLE