Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.
ZINNIA
GIANT DAHLIA FLOWERED
1 PACKAGE EACH  9 NAMED VARIETIES  $1.25
MIXED ALL COLORS
PACKAGE 15¢ - QUARTER OZ. 50¢
ONE OUNCE $1.40

41-43 WASHINGTON ST. AT EDDY
PROVIDENCE, R. I.
Vegetable Seed Trials
The Preparation and Care of a Lawn

A well cared for lawn adds more than any other one thing to the attractiveness of the home grounds and not only this, it increases the value of property by much more than the mere expense of securing the lawn. There are a few simple rules which, if followed consistently, will be certain to bring good results.

The ground must first be thoroughly prepared by draining, if necessary, and spade or plow to the depth of 6 to 12 inches, according to the nature of the soil, applying a liberal quantity of well decomposed manure, bonemeal or pulverized sheep manure, the latter we recommend as being lasting in effect, not liable to burn the grass and free from weeds. Clean the ground thoroughly and rake perfectly smooth and level, as much of the success depends upon this part of the preparation. The seed should be sown on a calm day, that it may be applied evenly, and at the rate of 100 pounds per acre, or one pound is sufficient for 400 square feet. After the seed is sown the ground should be rolled with a light roller or evenly tamped with the back of a spade. The plot should be mowed every ten days from May until September, using a sharp scythe in preference to a mower until a close turf is formed. Frequent mowing and rolling is necessary to maintain a close, even turf. April and September are the best months for sowing lawn seed.

Park Lawn Grass Mixture

In our lawn mixture we use only the highest quality; extra clean seed and free from weed seeds which abound in inferior grades. We use only the choicest low-growing grasses, and a lawn produced from our seeds will maintain a rich, dark velvety appearance and a permanent sod. One pound will sow 60 square feet. ½ lb. 35c., 1 lb. 60c., 2½ lbs. $1.25, 5 lbs. $2.25, 10 lbs. $3.00, 50 lbs. $15.00, 100 lbs. $40.00.

Shady Nook Grass Mixture

A special mixture of grasses adapted to growing under trees and in shady places where it is quite difficult to produce a satisfactory growth. ½ lb. 40c., 1 lb. 75c., 2½ lbs. $1.50, 5 lbs. $2.75, 20 lbs. $10.00.

White Clover. Desirable for mixing with lawn seed where soil is poor and sandy. Also desirable at seashore where it is difficult to establish grass. 2 ozs. 15c., ¼ lb. 25c., ½ lb. 40c., lb. 75c., 10 lbs. $7.00.

Kentucky Blue. A superior grass for pastures and lawns. Succeeds well in all soils and stands dry weather well. Lb. 75c., 10 lbs. $6.50.

Creeping Bent. One of the best lawn grasses; succeeds well in deep soils. Lb. $1.50, 10 lbs. $14.00.

Rhode Island Bent. One of the best grasses for lawns in adapting itself to almost any soil, dry, moist or sandy. Very carefully selected stock, thoroughly cleaned. Lb. $1.75, 10 lbs. $16.00.

Red Top. A hardy perennial grass, succeeding best on moist land. Used extensively in all pasture mixtures, remaining green the greater part of the year. Recleaned. Lb. 50c., 10 lbs. $4.50.

Red Fescue. Suitable for sandy soils and at the seashore. Lb. 50c., 10 lbs. $4.75.

FOR LAWN DRESSING USE

Wizard Brand Pulverized Sheep Manure

Application made early in the Spring will produce a thick, velvety green lawn. For old lawns broadcast 6 to 10 lbs. per 100 square feet, on new lawns 10 lbs. per 100 square feet, raked into the surface soil. 5 lbs. 40c., 10 lbs. 70c., 25 lbs. $1.25, 50 lbs. $1.50, 100 lbs. $3.25, 500 lbs. $15.00, ½ ton $38.50, ton $55.00.
SEEDS—Flower, Vegetable, Lawn

All stocks selected to secure the utmost in purity of type and highest germination. It is our desire to always be able to supply seeds equal to the best.

DISPLAY CASE. Last season we installed a display case with colored lithographed bags, illustrating some three hundred varieties in flowers and vegetables, not only to make an attractive form of distribution but as a means of education, as it is often difficult to convey the idea of what is wanted, not only from our own descriptions, but our customers' efforts as well, and we trust our efforts have proved of assistance to a better understanding in a great many problems.

VARIOUS REQUISITES. In addition to our complete line of Flower, Vegetable and Lawn Seeds, we stock Flowering Bulbs for Spring and Fall planting. Plants of Flowering Annuals and Perennials. Flower Pots in complete assortment, Hanging Pots, Chains and Hooks, Wall Pockets, Plant Stakes, Trellis, Labels, Insecticides and Fertilizers. Poultry Supplies, Remedies, Hoppers, Fountains, Leg Bands, Chicken Feed, etc. Sergeant's Dog Remedies, "Old Trusty" Dog Biscuit, Ken-L Ration. Bird Seed, Gravel and general supplies. Aquariums, Goldfish, Ornaments, Plants, Shells, Gravel, etc. Basketry Supplies, Reeds, Bases, Butterflies, Milkweed, Grasses, etc. Johnson's Wood Dyes.

SEEDS BY MAIL. For the benefit of out-of-town buyers, I pay postage on all seeds ordered in packets, ounces and one-fourth pounds. Add for prepayment of postage on large quantities at parcel post rates, according to zone.

PARCEL POST RATES. 1st and 2nd zones, within 150 miles, first pound 7c., additional pounds 1c. each. 3rd zone, 150 to 300 miles, first pound 8c., additional pounds 2c. 4th zone, 300 to 600 miles, first pound 9c., additional pounds 4c. each.

NON-WARRANTY. I give no warranty, expressed or implied, as to description, purity, productiveness, or any other matter, of any Seeds, Bulbs or Plants I sell, and will not be in any way responsible for the crop.

WILLIS S. PINO.

Selected Flower Seeds

Our stock of flower seeds has been selected to supply the wants of a critical florists' trade and our customers may be sure of receiving nothing but seeds of the finest quality. All flower seeds in packages, ounces, and quarter pounds mailed free at prices; larger quantities, add at Parcel Post zone rates.

<table>
<thead>
<tr>
<th>Seed Name</th>
<th>Description</th>
<th>Packet</th>
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</thead>
<tbody>
<tr>
<td>ABRONIA umbellata</td>
<td>(Sandverbena). Trailing annual; rose color adapted to dry, poor soil.</td>
<td>$0.10</td>
</tr>
<tr>
<td>ACONITUM napellus</td>
<td>(Monkshood). Free-flowering hardy plant; does well in shade; 2 ft.</td>
<td>.10</td>
</tr>
<tr>
<td>ACROCLINIUM</td>
<td>Graceful, everlasting for Winter bouquets. Flower heads should be gathered when young if to be preserved. Mixed Colors.</td>
<td>.10</td>
</tr>
<tr>
<td>ADLUMIA cirrhosa</td>
<td>Beautiful climber, flowers pink; height 15 ft.</td>
<td>.10</td>
</tr>
<tr>
<td>AGROSTEMMA</td>
<td></td>
<td></td>
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<tr>
<td>Free blooming plants. Culture easy. Pkt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coelrosa (Rose-of-heaven). Hardy annual; bright rose; 18 in.</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td>Coronaria (Mullein Pink). Hardy perennial, dark blood-red; 2 ft.; fine for cutting.</td>
<td>.10</td>
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</tbody>
</table>
**ALYSSUM**

Dwarf growing, hardy annuals blooming profusely throughout the season. Pkt.

*Maritimum* (Sweet Alyssum). Fragrant white; 10 in. Oz. 30c., 1/4 lb. 90c. .10

Lilac—24 oz. 1/4 lb. $2.25. White; 6 in. 75c., 1/4 oz. 25c. .10

*Carpet of Snow.* Pure white, very dwarf and sweet; 4 in. 1/4 oz. 35c. $1.00. .10

*Lilac Queen.* Compact growth with lilac-colored flowers. 1/4 oz. 25c. .10

*Saxatile compactum* (Gold Dust). Bright yellow. Spring-flowering hardy perennial; 9 in. 1/4 oz. 25c. .10

**AMMOMBIUM alatum grandiflorum.** A beautiful everlasting annual. .10

**AMARANTHUS**

Brilliant foliaged annuals with showy racemes of flowers; very ornamental. Pkt.

*Bicolor rubra.* Scarlet and orange foliage. 1/4 oz. 25c. .10

*Caudatus* (Love-lies-bleeding). Dark red. 1/4 oz 25c. .10

*Tricolor splendens.* Very beautiful foliage. 1/4 oz. 25c. .10

*ANCHUSA capensis* (Summer Forget-me-not). Border plant with branched heads of azure-blue with white eye. Hardy annual; 2 ft. 1/4 oz. 25c. .10

*Dropmore Variety.* One of the best blue perennials, flowers borne on graceful stems and continuous blooming. 1/4 oz. 25c. .10

*ANEMONE* (Windflower). Valuable perennial, producing large flowers; fine for bouquets. Sow in Spring and shade till plants appear. 18 in.

*Coronaria* (Poppy Anemone). Single mixed. .10

**St. Brigid.** Double and semi-double flowers in pleasing array of colors. Mixed. .15

**Asters**

One of the most highly prized and best known annuals. Should be sown from middle of March to 1st of May and when an inch high, transplanted into pots or boxes and planted out in open ground last of May. Ground should be well manured and thoroughly worked. Seed should be sown in open ground from middle of April until Juno make excellent late blooms.

**GIANTS OF CALIFORNIA**

A splendid new strain combining the fluffy Comet type flower with the giant size and vigor of the Beauty type. The finest strain of Aster on the market.

*White.* .40

*Pkt.* .50

*Peach Blossom.* .40

*Light Blue.* .40

*Deep Rose.* .40

*Dark Purple.* .40

*Mixed Colors.* .40

**SINGLE GIANTS OF CALIFORNIA**

Flowers measure 3 inches in diameter with stems 15 inches long, petals slightly twisted. Good range of colors. Attractive in the garden or cut. 1/4 oz. 50c. 1/4 oz. 60c., pkt. 15c.

**SEMPLES BRANCHING**

A very strong growing type of Aster, stems long, bloom full-petaled, large and fine form. The petals are long, broad and of exceptional substance; height 21/4 ft. 1/4 oz. Pkt. .40

*White.* .40

*Pkt.* .50

*Shell Pink.* .40

*Pink Delicate.* .40

*Purple.* .40

*Mixed.* .40

**HEART OF FRANCE**

Medium Size, Dark Red. 1/4 oz. 50c. .15

**SUNSHINE (Single Flowering)**

An improved Anemone-flowered type, having long twisted and quilled petals with a cushion center of tiny quilled petals of contrasting colors. A wonderful cut flower. 1/4 oz. 50c. .15

**ANTIRRHINUM (Snapdragon)**

Half-hardy perennial treated as an annual. One of the finest flowers for cutting; spikes long, gorgeously colored. Seed sown in February or March will bloom from July until frost. May also be sown in open ground in April for blooming in August.

*Numus grandiflorum.* Large-flowering, medium height varieties; 2 1/4 ft. The best type for general use.

*Golden Queen.* Clear yellow. 1/4 oz. 35c. .10

*Firebrand.* Bright scarlet. 1/4 oz. 25c. .10

*Purity.* Pure white. 1/4 oz. 25c. .10

*Silver Pink.* Pearly pink, seemingly covered with a silver sheen. 1/4 oz. 50c. .10

*Mixed Colors.* 1/4 oz. 25c. .10

*Majus grandiflora.* Tall-growing; 3 ft. Adapted for garden culture; fine, long stems for cutting. Mixed Colors. 1/4 oz. 25c. .10

Tom Thumb. Dwarf varieties; 1/2 ft. *White.* .10


Tom Thumb, Mixed. Fine assortment of all colors. 1/4 oz. 35c. .10
AQUILEGIA (Columbine)

Free-blooming, hardy perennials; thrives best in a moist situation.

Long-spurred Scott Elliotts Hybrids, Choice Mixed. The Pkt. finest strain in existence. Colors are unique and very striking; 2½ ft. 1-16 oz. 50c........... $0.25

Single Mixed. ½ oz. 25c............. 0.10

Double Mixed. ¼ oz. 25c............. 0.10

Coerulea (Rocky Mountain Blue Columbine). ½ oz. 50c............. 0.15

ARABIS alpina (Rock Cress). Early, Spring-flowering, pure white annual for edging or rockeries. ¼ oz. 25c............. 0.10

ARMERIA formosa (Thrift or Sea Pink). Hardy perennial, excel lent for edging or rockeries............. 0.10

ARCTOTIS grandis (African Daisy). Hardy annual. Pure white flowers with light blue center; 2½ ft. ¼ oz. 25c............. 0.10

ASPERULA

Adapted to border or rockwork; sweet scented, long bloomers. Will grow in poor soil or shaded places.

Setosa azurea. Light blue; 1 ft. ¼ oz. 25c............. $0.10

Odorata (Woodruff). White; 1½ ft............. 0.10

AUBRIETIA (Rainbow Rock Cress). Hardy perennial rock plant with silvery green foliage and flowers of many shades.

Large Flowering Hybrids Mixed. ½ oz. 25c............. 0.15

BALSAM

Very popular annuals, producing a brilliant array of colors. Sow in open ground in May and transplant two or three times, allowing not less than 18 inches between plants at the last transplanting.

Improved Camellia-flowered. Pure white............. $0.10

Mixed Colors. ¼ oz. 25c............. 0.10

BEGONIA

Excellent for Summer and Autumn blooming; both flowers and foliage have a bright waxy appearance.

Vernon. A beautiful plant for beds and borders; withstands heat and drought............. $0.10

Semperflorens Mixed. All colors from white to crimson............. 0.10

BELLIS (Double English Daisy)

Favorite perennials; sow seed June to September; transplant in Fall and protect during the Winter. Will flower early in Spring. Sown in Spring will flower in Fall.

New Giant Double. Enormous double flowers; 2 to 2½ in. in diameter.

Double Giant rosea. 1-16 oz. 75c............. 0.15

Double Giant alba. White; 1-16 oz. 75c............. 0.15

Double Giant Mixed. 1-16 oz. 50c............. 0.15

BRACHYCOME (Swan-river-daisy). Hardy annual, with small blue flowers; blooms profusely most of the Summer. 9 in. ¼ oz. 25c............. 0.10

BROWALLIA elata. Profuse blooming annual. Excellent for cutting; color pale blue. ¼ oz. 30c............. 0.10

CALCEOLARIA hybrida, Choice Mixed. Recommended for greenhouse plants, with beautiful striped, blotched and variegated flowers............. 0.25

CALEDULA (Pot-marigold)

Very robust, free-flowering annuals; seed may be sown in March and transplanted to open ground after danger of frost is over, or seed may be sown in open ground in April or May.

Meteor, Double. Light orange striped; ½ ft. ¼ oz. 25c............. $0.10

Orange Giant. Large, deep orange. ¾ oz. 25c., oz. 75c............. 0.10

Sulphur Crown. Large sulphur-yellow. ¾ oz. 25c............. 0.10

Ball Strain. Special forcing stock. Orange, light center. ¾ oz. 75c............. 0.25

Mixed. All sorts. ¼ oz. 25c., oz. 75c............. 0.10

CALLIOPSIS

Very free-flowering annuals, producing a gorgeous display in various shades of yellow and brown. Excellent for cutting.

Drummondii (Golden Wave). Yellow, maroon center. ¼ oz. 25c............. $0.10

Coronata maxima. Large yellow. ½ oz. 25c............. 0.10

Finest Mixed. ¼ oz. 25c............. 0.10

Lanceolata. Bright yellow perennial. ¼ oz. 25c............. 0.10

CAMPANULA (Canterbury-bells)

Very attractive, hardy biennials, showy for borders.

Medium, Single Mixed. ¾ oz. 50c............. $0.10

Single White. ¼ oz. 40c............. 0.10

Single Blue. ¼ oz. 40c............. 0.10

Single Rose. ½ oz. 40c............. 0.10

Single Striped. ¾ oz. 40c............. 0.10

Medium, Double Mixed. ¾ oz. 40c............. 0.10

Double Blue. ¼ oz. 50c............. 0.10

Double Rose. ¾ oz. 50c............. $0.10

Double White. ¼ oz. 50c............. 0.10

Calyxanthema. Mixed (Cup-and-saucer). ½ oz. 40c............. 0.10

Blue. ½ oz. 50c............. 0.10

White. ¼ oz. 50c............. 0.10

Rose. ½ oz. 50c............. 0.10
CANDYTUFT
Free-flowering, showy annuals; excellent for borders and valuable for cutting

- Giant Hyacinth-flowered. White. 1/4 oz. 25c., oz. 75c. $0.10
- Lilac. Shading to purple. 1/4 oz. 25c., oz. 75c. .10
- Rose. Attractive. 1/4 oz. 25c. .10
- Flesh Color. Very delicate. 1/4 oz. 25c. .10
- Crimson. Very beautiful. 1/4 oz. 25c. .10
- Mixed. Annual. 1/4 oz. 25c., oz. 50c. .10
- Hardy Perennial. Pure white. 1/4 oz. 50c. .10

CANNA
Very showy foliage and brilliant flowering plants; desirable for large beds.

- Crozy's Large-flowering Dwarf Mixed. Oz. 30c. $0.10

CARDINAL CLIMBER
A rapid-growing annual climber, with deeply, laciniated leaves and numerous small, glowing scarlet flowers. 1/4 oz. 25c.

- Giant Double Chaubaud. Blooms in five months from sowing. Double fringed fragrant blooms in profusion. 1-16 oz. 50c. $0.10
- Marguerite. This variety blooms in four months from sowing of seed; flowers large and fragrant. Finest Mixed. 1/4 oz. 30c. $0.10

CELOSIA (Cockscomb)
Very showy annuals of two distinct classes—cristata, the comb varieties; plumosa, the feather sorts.

- Cristata nana. Dwarf sorts in variety of colors. Mixed. 1/4 oz. 30c. $0.10
- Cristata Glasgow Prize. Dark foliage and crimson comb. 1/4 oz. 30c. .10
- Plumosa thompsoni. Yellow plumes; fine. 1/4 oz. 25c. .10
- Plumosa thompsoni. Crimson plumes. 1/4 oz. 25c. .10
- Plumosa childsi (Chinese Woolflower). Large, ball-shaped scarlet flowers blooming from July until frost. Easy of culture and without doubt one of the best garden annuals. 1/4 oz. 35c. $0.10

CENTAUREA
Double Cornflower (Bachelor Button). Well-known, old-fashioned garden annuals of easy culture, but will amply repay for care required.

- Double, Blue. Fine double blooms. 1/4 oz. 25c., oz. 75c. $0.10
- Double Lawnson Pink. 1/4 oz. 25c., oz. 75c. .10
- Double Rose. Choice selection. 1/4 oz. 25c., oz. 75c. .10
- Double White. Very double, new. 1/4 oz. 25c., oz. 75c. .10
- Mixed Double. 1/4 oz. 25c., oz. 50c. .10
- Imperialis (Giant Sweet Sultan). Large, sweet-scented flowers on long stems, in very beautiful colors and shades. Pkt.

- Brilliant Rose. 1/4 oz. 35c. $0.10
- Delicate Lilac. 1/4 oz. 35c. .10
- White. 1/4 oz. 35c. .10
- Mixed. All colors. 1/4 oz. 35c. .10

CHIRANTHUS allioni (Siberian Wallflower). Dwarf hardy biennial treated as annual, flowering freely through the Summer. For early flowering sow in late Summer. Brilliant orange. 1 ft. 1/4 oz. 35c. $0.10

CHRYSANTHEMUMS
Very showy annuals; valuable for cutting.

- Single Mixed. Annual sorts. Daisy-like flowers in attractive colors with contrasting tricolor zone. 1/4 oz. 25c. $0.10
- Carnation, Double Mixed. Free-flowering annual; valuable for cutting. 1/4 oz. 25c. .10
- Coronarium, Double White. 1/4 oz. 25c. .10
- Double Finest Mixed. 1/4 oz. 25c. .10

CLEOME gigantea (Giant Spiderflower). Very attractive among shrubbery. Height 3 ft. 1/4 oz. 25c. $0.10

CINERARIA HYBRIDA
Ornamental plants for greenhouse or conservatory. Seed should be sown from July to September.

- Improved Dwarf Large-flowering. In excellent range of colors. .80.25
- Improved Dwarf Cactus-flowered. Very fine colors; petals narrow and twisted. .25
- Grandiflora Mixed. Half high; beautiful colors. .25
- Maritima (Dusty Miller). Silver foliage. .10
- Nana Multiflora. Compact growing plant with large heads of small perfect shaped beautifully colored bloom. Mixed colors. .50

COBAEA
Rapid-growing climbing vines with handsome, dark green foliage and bell-shaped flowers; 20 ft.

- Seadens. Blue. 1/4 oz. 25c. $0.10
- Seadens. White. .10

COLEUS
Ornamental foliage plants.

- New Hybrids, Mixed. Very choice colorings. .80.25
- Fine Mixed. .10

CONVOLVULUS (Morning-glory)
Rapid growing climbing annuals, producing quick cover and abundance of bloom. Height about 15 feet.

- Major Mixed. Oz. 20c., 1/4 lb. 50c., lb. $1.00.
COSMOS

A hardy and rapid growing annual with feathery green foliage. Flowers have long, graceful stems and attractive for cutting. Thrives best in light soil and not too rich.

**Early Flowering Mammoth.** Sow in April or May in the open ground where they are to grow and thin out but do not transplant. Pinch out tops when 2 to 3 ft. high to force plant to branch. Should bloom profusely from August until frost. Pkt. $0.10

- **White.** ½ oz. 25c........................... 10
- **Crimson.** ½ oz. 25c..................... 10
- **Rose.** ½ oz. 25c........................ 10
- **Finest Mixed.** ½ oz. 25c............. 10

**New Double Crested.** Extra early-flowering. Entirely new class, producing a very double flower crested by an outer row of petals, making a very attractive appearance. A good percentage come true from seed.

- **White.** Snow white, ½ oz. 75c.................. 15
- **Rose.** Rosy-pink, ½ oz. 75c.................. 15
- **Crimson.** ½ oz. 75c........................ 15
- **Finest Mixed.** ½ oz. 50c................... 25

**COWSLIP (Primula Veris).** Hardy Spring flowering perennial, colors yellow, rosy and apricot. Decorative plant. Fragrant. Pkt. $0.15

**CYCLAMEN Persicum Giganteum.** Excellent for pot plants; foliage is very beautiful. Mixed Colors. Pkt. $0.25

**CYNOGLOSSUM caespitum** (Chinese Forget-me-not). Annual. Flowers produced from the choicest named varieties secured from the world's noted specialists, embracing all shades known to Delphiniums. Strong, vigorous habit and large spikes, both single and double flowering. Light Blue Shades, Mid Blue Shades, Deep Blue Shades, Pastel Shades. Each pkt. 35c., large pkt. $1.00.

**EXHIBITION Hybrids.** Produced from the choicest named varieties secured from the world's noted specialists, embracing all shades known to Delphiniums. Strong, vigorous habit and large spikes, both single and double flowering. Light Blue Shades, Mid Blue Shades, Deep Blue Shades, Pastel Shades. Each pkt. 35c., large pkt. $1.00.

**HOLLYHOCK Strain** (Wrexham type). The graceful spire-shaped spikes of enormous size and beauty of form is rapidly bringing this strain to the front as the greatest advance in Delphiniums. Mixture all shades, double and single. Gold Medal Hybrids. Special strain from selected plants. Colors range from pale lavender to deep blue. ½ oz. 75c. 25c.

**DIANTHUS**

Excellent plants for beds and borders. Flowers cover a wide range of colors and are very fragrant.

**Chinensis, Fine Mixed** (China Pink). Double-flowering popular sort. ½ oz. 25c.$0.10

**Hedewigii fl. pi. Mixed.** Double-flowering Japan Pinks. ½ oz. 25c.$0.10

**Plumarius.** Double-flowering, hardy garden or June Pink. ½ oz. 35c.$0.15

**DIMORPHOTHECA** (African Daisy) **Aurantiaca Hybrida.** New Hybrids of African Daisy. Annual free-blooming in many colors, white to red and blush, sulphur, lemon, orange, etc. ¼ oz. 50c. 10c.

**Aurantiaca.** Orange only. ¼ oz. 50c. 10c.

**DOLICHOS Lablab, Mixed** (Hyacinth-bean). Climber. ½ oz. 25c.$0.10

**DRACAENA Indivisa.** Decorative plant with long, narrow green leaves. ¼ oz. 25c.$0.10

**ECHINOCYSTIS Lobata** (Wild Cucumber). A very rapid growing annual climber. Oz. 25c. 10c.
ESCHSCHOLTZIA (California-poppies)

There have been many new shades produced in the last few years which add very much to the beauty of these profuse blooming hardy annuals. Poppy-like blooms June until frost.

**Aurantiaca.** Rich orange, true California Poppy. ½ oz. 25c $0.10

**Carmine King.** Rosy carmine. ½ oz. 25c $0.10

**Lovely.** Rose-pink, suffused salmon. ½ oz. 35c $0.15

**Rose Cardinal.** Creamy rose. ½ oz. 25c $0.10

**Scarlet Beauty.** Deep scarlet. ½ oz. 35c $0.15

**Tango.** Bronzy-red overlaid terra-cotta. ½ oz. 35c $0.15

**New Large-flowering Hybrids.**

- **Mixed.** Erect type containing a large per cent of new colors including soft pink, scarlet, chrome, copper-red, claret, royal purple. ½ oz. 35c $0.15

**Bush (Hunsemannia).** Bright yellow on long stems, excellent for cutting, hardy annual. 2 ft. ½ oz. 25c $0.10

GAILLARDIA

Showy bedding and border plants blooming the first season from seed and among the gayest blooms in the garden in Summer and Autumn. Combinations of yellow and red predominate; flowers 2 inches or more in diameter on long stems. Desirable for cutting.

- **Lorenziana, Mixed.** Superb annual sort. ½ oz. 25c $0.10

**Grandiflora, Mixed.** Perennials of great beauty. ½ oz. 35c $0.10

**Gilia capitata.** Erect habit, 2 ft. Pkt. high; lavender-blue. Desirable for borders or cut bloom. ½ oz. 25c $0.10

**Geranium, Finest Mixed.** Pkt.

**Geum atrosanguineum.** Handsome plants for shrubbery borders. Hardy perennial. ½ oz. 30c $0.10

**Gloxinia erecta, Mixed.** Splendid pot plants. 25c $0.10

**Globe-amaranth, Mixed.** Showy, everlasting. ½ oz. 35c $0.10

**Godyfia.** Free-flowering annuals for beds and borders. ½ oz. 25c $0.10

**Helianthus (Sunflower)**

Hardy annuals; flowers attractive. Pkt.

- **Annuus purpurea** (Red Sunflower). Some flowers chestnut-red, others tipped yellow, others washed with red. ½ oz. 25c $0.10

**Californicus.** Large, double, orange color. ½ oz. 25c $0.10

**Miniature Sunflowers.** Single, abundant bloomers. 3 ft. ½ oz. 25c $0.10

**Globus fistulosus.** Double, globe-shaped; height 6 ft. ½ oz. 25c $0.10

**Mammoth Russian.** Immense single yellow flowers; height 6 to 8 ft. oz. 10c. $0.10

**Helichrysum (Strawflower)**

One of the best everlasting, making fine display in the border or dried for Winter bouquets. For Winter use cut when only partly open, take off all foliage, tie in bunches and hang head down in dark place to dry. Sow seed early in Spring and transplant or thin to 12 inches apart.

**Fireball.** ½ oz. 25c $0.10

**Golden Globe.** ½ oz. 25c $0.10

**Rose-carmine Shades.** ½ oz. 35c $0.10

**Mixed Colors.** ½ oz. 25c $0.10

**Heliotrope, Finest Mixed.** Popular for pots or bedding.

**Hibiscus, Giant-flowering.** Improved form of native Mallow with flowers often 8 to 10 in. in diameter. Height, 5 to 8 ft., blooming freely from July until frost. Colors, red, pink, white.

**Mixed.** All colors. ½ oz. 25c $0.10

**Helenium**

Quick-growing annual climbers for covering arbors, etc., the first season from seed.

**Japonicus.** Green foliage. ½ oz. 25c $0.10

**Japonicus variegatus.** Variegated green and white. ½ oz. 25c $0.10
HOLLYHOCK

Very ornamental perennials, attractive in mixed borders, making an attractive background. Flowers about 3 inches across set as rosettes around strong-growing stalks. Seed sown in May or June make fine blooming plants the following season.

Chaters Double Prize Strain.

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<th>Seed Description</th>
<th>Sizes</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pure White</td>
<td>Pkt.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Newport Pink</td>
<td>1/4 oz. 35c.</td>
<td>10</td>
</tr>
<tr>
<td>Chaters Double Mixed.</td>
<td>1/2 oz. 25c.</td>
<td>10</td>
</tr>
<tr>
<td>Single Mixed</td>
<td>1/2 oz. 25c.</td>
<td>10</td>
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</tbody>
</table>

HONESTY. Hardy biennial treated as an annual. Admired for its silvery seed pouches.

ICE PLANT. Trailing plants for rockeries, baskets, etc.

IMPATIENS Sultana (Sultana-balsam). Beautiful decorative plants.

IPOMOEA Grandiflora (Moonflower). Rapid growing climbers with large, white flowers.

Kochia

Kochia Childsi (Summer-cypress, Burningbush). An easily grown annual, 3 ft. high. Makes an excellent hedge or fine specimen. Compact, pyramidal growth, light green turning to blood-red early in Autumn. 1/4 oz. 25c.

KUDZU VINE. Perennial climbing vine, rosy-purple, pea-shaped flowers.

LANTANA Hybrida, Mixed. Rapid-growing, small, bushy shrubs.

ANNUAL LARKSPUR

This well-known garden annual has been wonderfully improved in the last few years by selection for size of bloom and color as well as general habit of plant. Seeds sown early in house or hotbed produce strong plants ready for open ground in May or seeds sown in open ground in April will bloom profusely from July to frost. 3 feet.

Tall Stock-flowered

<table>
<thead>
<tr>
<th>Color</th>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>1/4 oz. 30c.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Shell Pink</td>
<td>1/4 oz. 30c.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Rose</td>
<td>1/4 oz. 30c.</td>
<td>$0.10</td>
</tr>
</tbody>
</table>

Exquisite. Soft rose pink, variable. 1/4 oz. 35c.

LATHYRUS Latifolius (Perennial Pea), Mixed. 1/4 oz. 25c.

LINUM (Flax). Annuals of graceful habit.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>White</td>
<td>1/4 oz. 25c.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Rose</td>
<td>1/4 oz. 30c.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Dark Blue</td>
<td>1/4 oz. 25c.</td>
<td>$0.10</td>
</tr>
</tbody>
</table>

LUPINUS (Lupine)

Annual sorts. Easily grown, free-flowering annuals with graceful spikes of various colored, pea-shaped flowers suitable for beds, borders and cutting. Do best in partial shade.

<table>
<thead>
<tr>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>1/4 oz. 25c.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Rose</td>
<td>1/4 oz. 25c.</td>
<td>$0.10</td>
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</tbody>
</table>

Polyphyllus perennial sorts. Hardy perennials blooming in May and June. Will thrive in any good garden soil.

<table>
<thead>
<tr>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue</td>
<td>1/4 oz. 25c.</td>
<td>$0.10</td>
</tr>
<tr>
<td>White</td>
<td>1/4 oz. 25c.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Rose</td>
<td>1/4 oz. 35c.</td>
<td>$0.15</td>
</tr>
</tbody>
</table>

MARVEL OF PERU (Four-o'clock). Favorite old-fashioned flowers, bushy habit, bearing hundreds of pink, white, yellow, crimson and violet flowers.

LYCHNIS Chalcedonica (London Pride). Bright scarlet, 2 to 3 ft. high. Hardy perennial.

MAURANDIA. Mixed trailing plants for baskets.

MATRICARIA Capensis (Double White Feverfew). Fine bedding plant, providing attractive double white flowers in abundance the entire season. 1/4 oz. 25c.

Golden Ball. Compact bushy plant, covered with double bright yellow button-like blooms.

MARVEL OF PERU (Four-o’clock). Favorite old-fashioned flowers, bushy habit,

WILLIS S. PINO, SEEDSMAN, PROVIDENCE, RHODE ISLAND
MARIGOLD
Old-fashioned hardy annuals of easy cultivation; the African type are mostly tall growing, making excellent large beds or mass planting, also attractive in mixed borders. French varieties are mostly dwarf, making attractive borders. Seed may be sown in open ground in April and satisfactory results obtained. Sown in house or hothouse in March and transplanted before planting out in May, will produce more satisfactory blooming period.

**African Tall, Mixed.** Large-flowering, orange and lemon shades. ¼ oz. 25c., Pkt. $0.10

**Orange Prince.** ¼ oz. 25c. .10

**Lemon Prince.** ¼ oz. 25c. .10

**French Dwarf, Mixed.** A very beautiful type. Golden and maroon sorts. ¼ oz. 75c. .10

**French Dwarf, Gold striped.** Brown and golden yellow. ¼ oz. 25c. .10

**Brunnea.** Double quilled flowers of rich brown with thread-like edge of yellow. ½ oz. 25c. .10

**Lemon Honor.** Golden-yellow with golden yellow. ¼ oz. 25c. .10

**Border of Gold.** Single bright orange flowers completely covering the plant, fern-like foliage. Height 12 to 15 in. Fine for edging. ¼ oz. 25c. .10

MIGNONETTE
Well-known hardy annual producing very fragrant, cone-shaped flowers. Sow in open ground as soon as danger of frost is over, well pulverized sandy loam is best. Thrives best in cool temperature.

**Grandiflora.** Large-flowering. Oz. 25c. .10

**Machet.** The best Mignonette for all purposes, indoor or outside. ¼ oz. 25c., oz. 75c. .10

**MIMULUS moschatus (Muskplant).** Yellow, sweet-scented. ½ oz. 25c. .10

**NEMOPHILA** (Baby Blue Eyes or True Marsh Forget-me-not). Blue with white eye, compact with sprays of blue flowers adapted to planting among spring bulbs. ½ oz. 25c. .10

**Alpestris Victoria.** Stout, bushy habit. ¾ oz. 30c. .10

**Alpestris Royal Blue.** Stout, bushy habit. ¾ oz. 30c. .10

**Alpestris Royal Blue.** Indigo blue, a very effective dark blue. ½ oz. 30c. .10

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MYOSOTIS (Forget-me-not)
Charming, half-hardy perennials, producing small blue flowers.

**Alpestris Royal Blue.** Indigo blue, a very effective dark blue. ½ oz. 30c. .10

**Alpestris Victoria.** Stout, bushy habit. ¾ oz. 30c. .10

**Dissiflora.** Compact with sprays of blue flowers adapted to planting among spring bulbs. ½ oz. 25c. .10

**Palustris (True Marsh Forget-me-not).** Blue with white eye. ¼ oz. 75c. .15

NASTURTIUMS, DWARF
For Summer flower beds nothing can surpass them; plants form perfect mounds about 1 foot high by 1 foot across. Seed sown in open ground early in Spring produces blooming plants in early Summer and continues until frost.

**Oz. 15c.**

**Pkt. 25c.**

**Aurora.** Salmon and pink. .25 .10

**Beauty.** Yellow, striped red. .25 .10

**Chameleon.** Variable. .25 .10

**Cloth of Gold.** Scarlet. .25 .10

**Crystal Palace Gem.** Sulphur, spotted maroon. .25 .10

**Empress of India.** Crimson, dark leaves. .25 .10

**Golden King.** Golden yellow. .25 .10

**King of Tom Thumbs.** Scarlet. .25 .10

**Mixed. Extra quality, our own mixture, from named varieties.** ½ lb. 50c., lb. $1.50 .20 .10

NASTURTIUMS, TALL OR CLIMBING
For covering trellis fences, rockeries, etc., or trailing from vases, they are unequalled: of easy culture and rapid growth; 12 to 15 feet high.

**Oz. 15c.**

**Pkt. 25c.**

**Scarlet.** .25 .10

**Chocolate.** .25 .10

**Ring Theodore.** Maroon. .25 .10

**Hemispherium.** Yellow, blotched pink. .25 .10

**Regelanum.** Purple-violet. .25 .10

**Mixed. Extra quality, our own mixture, from named varieties.** ½ lb. 50c., lb. $1.50 .20 .10

NEMESIA strumosa suttoni. Splendid annual with large flowers, varying in color from creamy white to orange and carmine. Fine for bedding, doing best in a cool location. **Orange or Mixed Colors.** 1-Inch oz. 75c. .15

NEMOPHILA (Baby Blue Eyes or Blue Bells). Low-growing annuals of easy culture, dark leaving an abundance of bright, bell-shaped flowers all Summer. Do best in partly shaded, moist situation.

**Blue.** ¼ oz. 25c. .10

**Mixed.** ¼ oz. 25c. .10

NICOTIANA Affinis. A species of tobacco, very decorative. ¼ oz. 25c. .10

SANDEREA. Hybrids, for flowering, in variety of colors. Height 2 ft. ¼ oz. 25c. .10

NIGELLA Miss Jekyll. Easily grown annual. Double, bright blue, excellent for cutting. ¼ oz. 25c. .10

OENOTHERA lamarkiana (Evening Primrose). Large, yellow-flowering hardy annual. ¼ oz. 25c. .10
PANSIES

Seed should be sown in July and August for early Spring blooming, or if sown in May will make excellent plants for late blooming.

- **Pino's Special Mixture.** In this mixture we offer all the choice fancy sorts, and we believe nothing better can be procured. 1-16 oz. 50c.. $0.25
- **Bugnot's Stained.** Superb blotched varieties. 16 oz. 50c.. $0.15
- **Cassier's Giants.** Splendid flowering, blotched. 16 oz. 50c.. $0.25
- **Masterpiece.** Curled, wavy petals, new and distinct. 16 oz. 50c.. $0.25
- **Orchideaora.** A large-flowering class, comprising many new and novel shades. 16 oz. 50c.. $0.25
- **Mme. Perret.** Wine shades. ½ oz. 50c.. $0.15
- **Good Mixed.** Fine bedding varieties. ½ oz. 25c.. $0.10
- **Trimar Deau Giant.** The largest and most robust in growth. Pkt.
  - **Adonis,** bright blue, ½ oz. 50c.. $0.15
  - **White.** ½ oz. 50c.. $0.15
  - **Yellow.** ½ oz. 50c.. $0.15
  - **Mixed.** ½ oz. 40c.. $0.15
- **Tufted Pansies.** Very free blooming Pansies adapted to shady places. 3 oz. 50c.. $0.15
  - **Admiration.** Dark blue. ½ oz. 50c.. $0.15
  - **Lutea splendens.** Yellow. ½ oz. 50c.. $0.15
  - **Mauve Queen.** Mauve. ½ oz. 50c.. $0.15
  - **Papilia (Butterfly Violet).** Violet-blue. ½ oz. 75c.. $0.15
  - **White Perfection.** Pure white. ½ oz. 50c.. $0.15
  - **Finest Mixed.** All colors. ½ oz. 40c.. $0.15

PETUNIAS

General favorites of easy cultivation, blooming continuously from early Summer till frost. Favorite for massing in beds and bordering walks and drives; also used in vases and window boxes.

- **Large-flowering Special Formulae.** This mixture is selected for size and brilliancy of color, more desirable than the fine mixture for bedding. 3 oz. 35c.. $0.10
- **Finest Mixed.** Single bedding sort. ½ oz. 35c.. $0.10
- **Rosy Morn.** Clear pink, white throat; compact, a constant bloomer. ½ oz. 50c.. $0.15
- **Violeae.** Compact, free-flowering. Steel blue or deep violet. ½ oz. 50c.. $0.15
- **Snowball.** Compact, free-flowering. Pure white. ½ oz. 50c.. $0.15
- **Striped and Blotched.** Splendid varieties. ½ oz. 35c.. $0.10
- **Dwarf Striped and Blotched.** Excellent for vases. ½ oz. 35c.. $0.10
- **California Ruffled Giants.** Extremely large flowers with ruffled edges; exquisite colorings and markings. ½ oz. 35c.. $0.10
- **Double Mixed.** Extra quality producing a good percentage of double flowers. ½ oz. 35c.. $0.10

PORTLAND PETUNIAS. A new type adapted to planting in veranda boxes or bedding where the unusual is wanted.
  - **Elks Pride.** Deep royal purple, large size, plain edge. ½ oz. 50c.. $0.15
  - **Pride of Portland.** Large, deep rose pink with whitish yellow throat; fringed. ½ oz. 50c.. $0.15

PENTSTEMON (Beardtongue). Perennial plant producing large spikes of handsome, tubular flowers in almost every shade and color. Large flowering hybrids. Mixed. ½ oz. 35c.. $0.10

PERILLA nankinensis. Splendid foliage. ½ oz. 25c.. $0.10

PHYSALIS franehei (Chinese Lanternplant). An attractive plant, forming red, lantern-like pods retaining their color for months; excellent Winter decorations. ½ oz. 25c.. $0.10

PLATYCODON grandiflora. Hardy perennial, bright blue, bell-shaped flowers. 2 ft. $1.00

PORTULACA

Very brilliant, dwarf annuals, suitable for warm, dry situations. Should not be sown until hot weather. Pkt.
  - **Single, Fine Mixed.** ¼ oz. 25c., oz. 75c.. $0.10
  - **Single, Pure White.** ¼ oz. 30c.. $0.10
  - **Single, Golden Yellow.** ¼ oz. 30c.. $0.10
  - **Single, Scarlet.** ¼ oz. 30c.. $0.10
  - **Double, Choice Mixed.** ½ oz. 35c.. $0.15
POPPIES
Splendid plants for borders, etc., producing a profusion of bloom throughout the Summer. Flowers are remarkable for large size, delicacy of tissue, and brilliancy of dazzling colors. Keep blooms cut regularly for long blooming season. Pkt.

Carnation-flowered. Splendid double-fringed varieties. Mixed. Oz. 25c. $0.10

- White Swan. Pure white. $0.25 $0.10
- Cherry-red. .25 .10
- Shell-pink. .25 .10
- Peony-flowered. Mixed. Double varieties. Oz. 25c. $0.10
- Glaucum (Tulip Poppy). Dazzling scarlet, single. Oz. 50c. $0.10
- American Legion. Single, brilliant orange-scarlet, yellow anthers. ¼ oz. 35c. $0.10
- Shirley, Single Mixed. Very dainty colored, with rich satin appearance. Graceful in habit, with bright green, fern-like foliage. Flowers, white, yellow and orange, borne on slender wire-like stems, 12 inches high. ¼ oz. 30c. $0.10
- Orientale. Enormous deep scarlet flowers. Perfectly hardy. ¼ oz. 35c. $0.10
- Orientale Hybrids, Mixed. Hardy perennial. Finest shades. ⅛ oz. 30c. $0.10
- Iceland, Mixed. Hardy, Miniature, blooming first season from seed. ¼ oz. 35c. $0.10

PRIMULA Sinensis (Chinese Primrose). Excellent pot plants for Winter decorations.
- Choice Fringed, Mixed. 25
- PRIMULA Obconica. A profuse-blooming Primrose with pale lilac flowers. 15
- Malacoides. Flowers delicate lavender, borne in whorls on tall, delicate stems. Desirable for pot. 15

PYRETHRUM
Pkt.
- Aureum (Golden-feather). Golden-leaved plant for edging. ¼ oz. 20c. $0.10
- Hybridum grandiflorum. Flowers large, Aster-shaped, colors pink to deep violet, with bright yellow centers. Bloom in May and June, very graceful long lasting cut flowers. Hardy Perennial 2 ft. 1¼ oz. 35c. $0.10

ROCKET, SWEET.
Hardy perennial. 2 ft. high, white and purple. Mixed. ¼ oz. 25c. $0.10

RHODANTHE.
A charming annual everlasting. Valuable dried for Winter bouquets. Mixed. ⅛ oz. 75c. $0.20

SALVIA (Scarlet Sage)
One of the most popular and useful bedding plants; nothing more attractive in the Fall than these bright scarlet flowers. Seed should be started in house or hotbed from February to April or may be sown in open ground in May. Easily grown, free-flowering and extremely showy. Pkt.

- Splendens. Vivid scarlet; 2 ft. ⅛ oz. 35c. $0.10
- Bonfire. Early-flowering scarlet; ½ ft. ⅛ oz. 15c. $0.10
- America, or Globe of Fire. Dwarf, bushy, compact growth, uniform in height and shape. Spikes large, brilliant scarlet and very early. ¼ oz. 75c. $0.20
- Patens. Rich deep blue. 15

SALPIGLOSSIS
One of the most attractive annuals. Blooms tube-shaped, much like the Petunia, but more beautiful in color display: 2½ feet. Pkt.

- Emperor, Finest Mixed. ½ oz. 25c. $0.10

SAPONARIA Vaccaria. Free blooming annual with feathery pink flowers. Sowings should be made at intervals to keep up succession of bloom; 3 ft. ¼ oz. 25c. $0.10

SCABIOSA (Mourning Bride)

SALPIGLOSSIS
One of the most attractive annuals. Blooms tube-shaped, much like the Petunia, but more beautiful in color display: 2½ feet. Pkt.
- White. ¼ oz. 25c. $0.10
- Ageratum[Blue. ¼ oz. 25c. $0.10
- Peach Blossom. Soft peach blossom pink. ¼ oz. 25c. $0.15
- Shasta. Large, pure white. ¼ oz. 25c. $0.15

Hardy Perennial Scabiosa Caucasia. One of the best hardy perennials, color soft lavender-blue, desirable for cutting. Lasting a long time in water. ¼ oz. 50c. $0.15
WILLIS S. PINO, SEEDSMAN, PROVIDENCE, RHODE ISLAND

**SCHIZANTHUS** (Butterflyflower)

One of our best hardy annuals; of easy culture in any good garden soil, bearing a profusion of butterfly-like flowers of various colors; resembling some species of Orchids. Are also adapted for late Winter and should be planted in Fall for this purpose.

- **Grandiflora Hybrida,** Mixed. Compact plants with many-colored blooms. ½ oz. 25c.
- **Wisetonensis.** A showy variety used largely for pot plants. ½ oz. 35c.

**SMILAX.** Beautiful climber. 10c.

**SOLANUM** (Cleveland-cherry). More compact than the ordinary Jerusalem-cherry, and produces the scarlet fruits in greater profusion. 10c.

**STOCKS**

Often called Gilliflower; unexcelled for beauty and fragrance. Give good, rich soil, and they will produce full spikes of double blooms; very valuable for cutting. Seed may be sown outdoors early in Spring; using well fertilized, well pulverized soil, covering seed one-fourth inch and press down firmly. Make rows 18 inches apart and thin to 6 inches. For earlier blooming sow indoors in March or April and transplant to open ground last of May.

**EXTRA EARLY FLORISTS MARKET**

Branching habit, 2 to 2½ feet high, very early blooming, and produces a high percentage of double blooms. Considered the most desirable variety for greenhouse or conservatory and unexcelled for bedding.

**SWEET-WILLIAM**

Popular, old-fashioned, hardy perennials for beds or borders. Easily grown from seed, forming fine clumps which produce brilliant colored flowers the second season. Seed should be sown early in Spring in finely pulverized soil; cover ¼ inch of fine soil and firm down well. Thin to 6 inches apart. It is advisable to sow every year as young plants will flower more satisfactorily.

- **Pink Beauty.** ½ oz. 35c. $0.10
- **Pure White.** ½ oz. 25c. $0.10
- **Dark Crimson.** ½ oz. 25c. $0.10
- **Holborn Glory.** A wide range of colors with clear white eyes. ½ oz. 75c.

**STATICE** (Thrift)

Free-flowering, valuable cut flower either fresh or dried.

- **Sinuata Rosea Superba.** ¼ oz. 25c. $0.10
- **Sinuata, True Blue.** Extra deep. ¼ oz. 25c. $0.10

**STORESIA** (Cornflower Aster). Hardy perennial about 2 feet high with handsome, lavender-blue, Cornflower-like blooms from July till frost. Makes a fine specimen in the border and valuable as a cut bloom.

- **Thunbergia** (Black-eyed-susan). Rapid growing annual climbers adapted to hot, sunny situation in hanging baskets, vases, etc. Flowers buff, white, orange with black eyes. ¼ oz. 25c. $0.10
- **Torenia Fournieri.** A very fine annual for vases, hanging baskets, borders, etc. covered with a mass of sky-blue flowers spotted dark blue and yellow center. ½ oz. 35c. $0.10

**TRITOMA** (Red Hot Poker). Early flowering hybrids. Mixed. 10c.

**TROPAEOLUM Lobbianum.** Climber. Dark foliage, bright colored flowers.

**VERBENA**

Popular, free-blooming plants, excellent for garden culture. The trusses and individual flowers are of large size, brilliant coloring, vigorous habit and free blooming. For best results, sow indoors early and transplant to open ground end of May. Seed sown in open ground in May make bloom from August until hard freezing weather.

- **White.** ½ oz. 50c. $0.10
- **Scarlet.** ½ oz. 50c. $0.10
- **Pink Shades.** ½ oz. 50c. $0.10

**VIRGINIA**

Popular annuals of easy culture, very free flowering. Flower trusses are of large size and colors are brilliant. Sow indoors early and transplant to open ground last of May.

- **Alba.** Pure white. ½ oz. 25c. $0.10
- **Rubra.** Scarlet. ½ oz. 25c. $0.10
- **Lemon-scented.** Scented leaves. ½ oz. 75c. $0.10

**VERBENA**

Popular, free-blooming plants, excellent for garden culture. The trusses and individual flowers are of large size, brilliant coloring, vigorous habit and free blooming. For best results, sow indoors early and transplant to open ground end of May. Seed sown in open ground in May make bloom from August until hard freezing weather.

- **White.** ½ oz. 50c. $0.10
- **Blue Shades.** ½ oz. 50c. $0.10
- **Mixed.** All colors. ½ oz. 35c. $0.10
Sweet Peas

The proper time to spade the garden for Sweet Peas is in the Fall, as the longer the soil remains in the rough state the better. Give a liberal dressing of well-rotted stable manure, ground bone and a dusting of lime. Spade to a depth of 6 or 8 inches and allow soil to remain in the rough without chopping down. When sowing seed, see that the soil is firmly trodden down, as Sweet Peas require not only a deep soil but a firm one. Seed should always be sown early in Spring 1 inch deep, and when plants are well up thin to 2 to 4 inches apart. Pinch out tops to start branching. Support should be given early before plants get twisted. When hot, dry weather begins, see that the plants are well mulched and well watered. Look out for green aphis and keep clean by spraying with solution of tobacco extract. Care must be taken to keep flowers picked, as the forming of seed pods will stop blooming.

GIANT SPENCER—Waved Varieties

Spencer Sweet Peas are the largest and most beautiful of all known Sweet Peas, the individual flowers measuring frequently 2 to 2 1/2 inches across; they are also remarkable for their profuseness and continuous bloom. On strong stems 9 to 12 inches long, the beautiful flowers are borne three to four on a stem. The standards are open, well rounded and exquisitely waved and often serrated.

Asta Ohn. Pinkish-lavender, large and wavy.
Blanche Ferry Spencer. Bright rose standard, wings white, flushed pink.
Blue Picotee. Pure with narrow edging of blue on standards and wings.
Constance Hinton. Black seeded white Spencer, splendid form and substance.
Countess of Spencer. Pure pink, very large, open form.
Elsie Pearson. Large shell-pink.
Flora Norton. Bright blue.
George Herbert. Bright rose-carmine.
Hercules. Mammoth rose-pink.
King White. Produces gigantic flowers, pure white.
King Edward Spencer. Pure red. A very popular variety.
Lavender George Herbert. Bluish-lavender.
Primrose Spencer. Pure primrose. The best yellow variety.
Royal Purple. The best purple.
Warrior. Deep plum.
Wedgewood. Blue.
White Spencer. Pure white, select strain.

GIANT SPENCER MIXTURE

Well selected mixture containing only true Spencer types. We can recommend this as a superior mixture.

Pkt. 10c., oz. 25c., 1/2 lb. 60c., lb. $2.00

EARLY FLOWERING GIANT SPENCER

Greenhouse Varieties

Pkt. 10c., 1/2 oz. 60c., oz. $1.00, 1/2 lb. $3.00

The following are specially adapted to growing under glass but may also be grown in the open and bloom several weeks in advance of the regular Spencer sorts, and if not allowed to seed will continue equally as long.

All White. One of the best pure white varieties.
Mrs. Chas. Zvolanek. Lavender.
Mrs. Kerr. Considered one of the best salmon sorts.
Zvolanek's Rose. Giant rose-pink.

VERONICA (Speedwell). A hardy border plant, growing about 1 1/2 high, producing long spikes of bright blue flowers in June and July.

Spicata. Bright blue. 18 in. 1/2 oz. 55c. .10
Longifolia. Rich blue. 2 ft. 1/2 oz. 40c. .10

WINCA. Fine for pots or borders. Pkt. alba, pure white; rosea, rose; Mixed.
Each $0.10

VIOLA odorata (Sweet Violet). Fragrant bedding plant.

VIRGINIAN STOCKS. Hardy annuals for beds and borders. 1/4 oz. 15c. .10

WALLFLOWER

Well known, fragrant, half-hardy perennial blooming early in the Spring. Plants should be protected in cold-frame during Winter and planted out in April.

Pkt. Earliest Paris. Flowers first season. 1/4 oz. 25c. .10
Single Mixed. 1/4 oz. 25c. .15
Double Mixed. .10

WILD FLOWER GARDEN MIXTURE

These mixed flower seeds embrace more than a hundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, alongside of fences, and on untidy bare spots which, if properly cared for and kept free from weeds, can bloom during the Summer.

Pkt. 10c., oz. 25c., 1/4 lb 75c.

Wild Garden
ZINNIA

Robust-growing annuals, very free-flowering. No flowers are more easily grown from seed in the open ground and few bloom so continuously throughout the entire Summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.

Double Giant Dahlia-flowered. These flowers have a very marked distinction from the ordinary giant class, being true Dahlia-flowered type, and when picked and placed with Dahlias, it is difficult to tell one from the other. Very free blooming.

Finest Mixed. 1/4 oz. 50c.  .20
Dream. Fine deep lavender, turning to purple. 1/4 oz. 50c.  .20
Exquisite. Light rose, deep rose center. 1/4 oz. 50c.  .20
Golden State. Pure golden yellow. 1/4 oz. 50c.  .20
Illumination. A striking deep rose (Tyrian Rose) 1/4 oz. 50c.  .20
Old Rose. Real old rose shade. 1/4 oz. 50c.  .20
Oriole. Immense orange and gold bicolor. 1/4 oz. 50c.  .20
Polar Bear. Very large, the best white sort. 1/4 oz. 50c.  .20
Purple Prince. Deep purple. 1/4 oz. 50c.  .20
Scarlet Queen. True Scarlet. 1/4 oz. 50c.  .20
Zebra. Striped sorts. 1/4 oz. 50c.  .20
Dwarf Double, Mixed. Height 1 1/2 ft. 1/4 oz. 25c.  .10

ORNAMENTAL GRASSES

Avena Sterilis (Animated Oats). Hardy annual. 1/4 oz. 50c.  .10
Briza Maxima (Quaking Grass). Hardy annual, pretty for bouquets. 1/4 oz. 50c.  .10
Bromus Brizaeflorum. Hardy perennial, fine for Winter bouquets. 1/4 oz. 50c.  .10
Coix Lachryma (Jobs-tears). Hardy annual. 1/4 oz. 50c.  .10
Eragrostis Elegans (Love Grass). Hardy annual; very attractive; excellent for bouquets. 1/4 oz. 50c.  .10
Erianthus Ravennae (Plumegrass). Tender perennial, stately growth. 1/4 oz. 50c.  .10
Gynerium Argenteum (Pampasgrass). Tender perennial, bearing beautiful plumes. 1/4 oz. 50c.  .10
Lagurus Ovatus (Harestail Grass). Hardy annual. 1/4 oz. 50c.  .10
Zea Japonica. Hardy annual, beautifully striped. 1/4 oz. 50c.  .10

Lilliput Double Mixed. Small-flowering and very double. 1 ft. 1/4 oz. 50c.  .10
Pinno's Giant Double. In size of bloom and brilliancy of coloring, after the new Dahlia-flowered, this is undoubtedly the finest strain of Zinnia in cultivation. Very robust in growth.

Bout Orange. 1/4 oz. 50c.  .10
Buttercup. 1/4 oz. 50c.  .10
Cream. 1/4 oz. 50c.  .10
Golden Yellow. 1/4 oz. 50c.  .10
Rose King. 1/4 oz. 50c.  .10
Rose Queen. 1/4 oz. 50c.  .10
Scarlet. 1/4 oz. 50c.  .10
Salmon. 1/4 oz. 50c.  .10
Shrimp Pink. 1/4 oz. 50c.  .10
Violet. 1/4 oz. 50c.  .10
White. 1/4 oz. 50c.  .10
Mixed. All colors. 1/4 oz. 50c.  .10

1 pkge. each, 11 Pinno's Giant Double Zinnias as above, 90c.  .10

ANNUAL SEEDLING PLANTS

We plan yearly to produce a great quantity of seedlings comprising the following, well-grown healthy plants at prices ranging from 50c. to $1.50 per doz., $3.00 up per 100.

Aster, Samples Branching, mixed.
Ageratum, Blue Perfection.
Antirrhinum (Snapdragon).
Bachelor Buttons.
Blue Lace Flower.
Calendula (Pot Marigold), Orange Giant.
Calendula, mixed colors.
Calliopsis, mixed colors.
Carnation, Marguerite, Mixed.
Castor Oil Plant.
Celosia, tall plume variety mixed.
Celosia (Cockscob), dwarf comb variety, mixed.
Chrysanthemum, Carnation double mixed.
Cleome gigantea (Spiderplant).
Cosmos, early-flowering.
Dianthus chinensis (China Pink).
Gaillardia floribunda, mixed.
Helichrysum (Strawflower).
Larkspur, tall, stock-flowered, blue or mixed.
Lobelia, dwarf and trailing.
Lupinus, annual sorts.

Marigold, tall African mixed.
Marigold, dwarf French mixed.
Petunia, Rosy Morn.
Petunia, Violacea.
Petunia, California Ruffled Giant.
Phlox drummondii, mixed.
Salvia Bonfire.
Salpiglossis, Emperor, mixed.
Scabiosa, tall large-flowering.
Schizanthus.
Stock, dwarf German, 10 Weeks.
Verbena.
Zinnia, Giants, Dahlia Flowered.
THE BEST VEGETABLE SEEDS

All vegetable seeds except those otherwise mentioned, are put up in 10-cent packages. We send free by mail all vegetable seeds in packages, ounces and one-fourth pounds; larger quantities, add postage according to Parcel Post zone rates.

**Artichokes**
Sow seeds in hotbed early in Spring in rows 6 inches apart, transplant into boxes or pots. Plant in open ground after danger of frost is past, 2 by 3 feet between plants. Rich, sandy loam is best adapted. Sow seed in open ground in May and protect until cold weather is past and will head the second year.

**Large Globe,** or **Paris.** Pkt. 15c., oz. 75c.

**Asparagus**
One ounce to 40 feet of drill
Sow the seed in Spring in drills 15 inches apart, the following Spring transplant to permanent beds. Plant for private use in rows 6 inches apart and allow 12 inches in the rows, covering the roots 6 inches. For market on a large scale, set 4 by 2 feet.

**Palmetto.** Oz. 10c., ½ lb. 30c., lb. $1.00

**Mary Washington.** A rust-resisting variety; Oz. 25c., ½ lb. 60c., lb. $2.00.

**Asparagus Roots**
Mary Washington. The earliest and produces more and larger stalks than other strains; the highest rust resisting variety. So much better you can see the difference. Extra two year old roots $2.25 per 100; $20.00 per 1000. Asparagus Knives. 50¢ each.

**Beans—Dwarf or Bush**

**Field Beans**
Pea, or Navy, Red Kidney, Yellow Eye. Pkt. 15c., lb. 30c., 2 lbs. 50c.

**Pole, or Running Beans**
One pound to 75 hills
The planting of Pole Beans should be delayed a week or more after the planting of the early dwarf sorts. Make hills about 3 feet apart and 1 to 2 inches deep and plant five to six seeds in each hill; thin to three plants in each hill when well established. Limas should not be planted until weather becomes warm and settled. Flat beans should be placed in the soil edgewise, eye down.

**Mammoth Horticultural Pole.** A very prolific shell bean. Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. $2.50.

**Kentucky Wonder.** An excellent variety, entirely stringless. Pkt. 20c., lb. 35c., 2 lbs. 60c., 10 lbs. $3.00.

**Kentucky Wonder Wax.** Pods very long, fleshy, stringless, light yellow. Pkt. 20c., lb. 35c., 2 lbs. 60c.

**English Broad Windsor.** The standard English bean. Pkt. 20c., lb. 35c., 2 lbs. 60c.

**Mammoth Bush Lima.** Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. $4.00.

**Henderson’s Bush Lima.** Early, small bean. Pkt. 20c., lb. 35c., 2 lbs. 60c.

**Davis’ Kidney Wax.** Extremely hardy, large flat pods, white seed. Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. $3.50.

**Fordhook Bush Lima.** Very productive and of excellent quality. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. $4.00.

**Low’s Champion.** An excellent shell bean. Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. $3.50.

**Round Pod Kidney Wax.** Of the finest quality; entirely stringless. Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. $3.50.

**Burpee’s Stringless Kidney Wax.** Pods long, entirely stringless; prolific. Excellent. Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. $3.50.

**Improved Golden Wax.** A favorite among yellow-podded varieties; pods flat. Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. $3.50.

**Lima.** The standard Lima. Quality excellent. Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. $3.50.

**Mammoth Horticultural Pole.** A very prolific shell bean. Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. $3.50.

**Kentucky Wonder.** An excellent variety, entirely stringless, round pod. Pkt. 20c., lb. 35c., 2 lbs. 60c., 10 lbs. $3.00.

**Kentucky Wonder Wax.** Pods very long, fleshy, stringless, light yellow. Pkt. 20c., lb. 35c., 2 lbs. 65c.

**Scarlet Runner.** Highly ornamental; also used as a table bean. Pkt. 20c., lb. 40c., 2 lbs. 75c.

**White Runner.** Like the above, with white bloom, very desirable to mix with the red. Pkt. 20c., lb. 40c.

**Field Beans**

**Extra Large White Lima (Extra Size).** The standard Pole Lima. Quality excellent. Pkt. 20c., lb. 40c., 2 lbs. 75c.

**Sieva, or Small Lima.** An excellent bean, earlier and more hardy than large Limas. Pkt. 20c., lb. 35c., 2 lbs. 60c.

**Yard Long.** A very curious sort, producing pods 2 feet or more in length, the thickness of a lead pencil. Small pkt. 10c.

**Beans, Fordhook Bush Lima**

**Beans, Stringless Green Poddled**

**Beans, Fordhook Bush Lima**

**Beans, Stringless Green Poddled**

**Beans, Fordhook Bush Lima**

**Beans, Stringless Green Poddled**

**Beans, Fordhook Bush Lima**

**Beans, Stringless Green Poddled**

**Beans, Fordhook Bush Lima**
Beets

One ounce to 50 feet of drill; 5 to 6 pounds per acre

Sow early as ground can be worked in the Spring and for succession follow every two weeks until July. For main crop sow last of May. Light, sandy loam well enriched with stable manure is best adapted and should be plowed and harrowed until very fine. Make drills 1 foot apart and when well up thin to 4 or 5 inches in the row.


Detroit Dark Red. Very tender and sweet; skin dark blood-red; flesh bright red; fine round shape. Excellent for main crop. Pkt. 10c., oz. 20c., ½ lb. 50c., lb. $1.50.

Edmand's Blood Turnip. Highly recommendable for main crop; uniform in size, very dark flesh, excellent quality. Pkt. 10c., oz. 20c., ½ lb. 50c., lb. $1.25.

Dewing's Blood Turnip. A standard main crop variety of excellent shape and color. Pkt. 10c., oz. 20c., ½ lb. 50c., lb. $1.25.

Swiss Chard, or Spinach Beets

Giant Lucullus. Extra large, crumpled or Savoy-leaved. Leaves used as greens, cooked in same manner as Spinach and the large ribs are prepared like Asparagus. Pkt. 10c., oz. 20c., ½ lb. 50c., lb. $1.50.

Large White. Similar to above, plain-leaved. Pkt. 10c., oz. 20c., ½ lb. 50c., lb. $1.50.

Sugar Beets and Mangel-Wurzels

Sow in May or June; 5 to 8 pounds per acre.

Used for stock and chicken feed. Sow in rows 3 ft. apart in May or June. Thin out to 6 in. apart and keep well cultivated.

Norbiton's Giant. A long red variety, adapted to deep soil. Oz. 10c., ½ lb. 25c., 1 lb. 75c.

Golden Tankard. A yellow variety, formed mostly above ground; easily pulled. Oz. 10c., ½ lb. 25c., 1 lb. 75c.

Half Sugar Mangel. Flesh, pure white, firm and very sweet. Oz. 10c., ½ lb. 25c., 1 lb. 75c.

Vilmorin's White Sugar. The best Sugar Beet for stock feeding. Oz. 10c., ½ lb. 25c., 1 lb. 75c.

Broccoli

One ounce will produce about 3000 plants

Closely resembles Cauliflower but is more hardy and sure heading. Sow seed in May and plant out in June in rows 2 feet apart each way.

White Cape. Heads creamy-white and of large size. Pkt. 10c., oz. 75c.

Early Green Calabrese. This variety is much sought by the Italian trade. Forms a fair size green head; after this is cut from the main stalk new sprouts develop, forming new heads of a loose nature. Pkt. 20c., ½ oz. 60c., oz. $1.00.

Brussels Sprouts

One ounce will produce about 3000 plants

The seed should be sown about the middle of May in a seed bed and plants afterward set in rows 2 feet or more apart and cultivated like Cabbage. This vegetable does not require extremely high cultivation. It is ready for use late in Autumn after early frosts.

Dwarf Improved. Compact in growth and of excellent quality. Pkt. 10c., oz. 35c., ½ lb. $1.00.

Borecole, or Kale

One ounce will produce about 3000 plants

Sow in beds early in Spring and transplant in June in the same manner as Cabbage.

Dwarf Green Curled Scotch. Very dwarf and spreading, the best variety. Pkt. 10c., oz. 20c., ½ lb. 50c., lb. $1.50.
Carrots

One ounce to 100 feet of drill, four pounds per acre

For early crop sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be 1 inch deep and 1 foot apart, thinning out to 3 or 4 inches between the plants. Carrots do best in a deeply tilled sandy loam.

Early Scarlet Horn. A favorite sort; for early Summer use. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. $2.00.

Early French Forcing. The earliest variety grown; small, tender. Fine quality. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

Danvers Half-Long. The best sort for general use. Rich, deep orange color; excellent quality; roots taper to a point. A very heavy cropper. (Select stock) Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. $1.50.

Improved Long Orange. Large variety; used for main crop. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. $1.25.

Guernsey, or Ox Heart. Stump-rooted; one of the most valuable varieties either for family use or market; fine flavor and color; very productive. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. $1.50.

St. Valery. An excellent variety for private gardens. Grows from 10 to 12 inches long. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. $1.50.

Chantenay. A stump-rooted variety having a large shoulder; very productive. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. $1.50.

Cabbage

One ounce will produce about 1500 plants

For early use sow the seed in hotbeds in February or March, or may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in Spring as soon as ground can be worked, in rows 2 feet apart, the plants 18 inches apart in the rows. For late or Winter use, sow seed in May; set out the plants in July; 21/2 by 3 feet.

Our Cabbage seeds are all the best American grown.

Early Winnistad. Pointed head, very hardy and sure to head. Pkt. 10c., oz. 30c., 1/4 lb. $1.00.

Early Jersey Wakefield. The best early sort. Medium size, pyramidal shape with rounded peak. Pkt. 10c., oz. 30c., 1/4 lb. $1.00.

Charleston, or Large Wakefield. Much larger than the above, but not as early. Pkt. 10c., oz. 30c., 1/4 lb. $1.00.


All Seasons. Superior for second early and late. Pkt. 10c., oz. 30c., 1/4 lb. $1.00.

Hollander, or Danish Ball Head. Excellent Winter sort, heads very solid. Pkt. 10c., oz. 30c., 1/4 lb. $1.00.


Premium Flat Dutch. Main crop variety. Pkt. 10c., oz. 30c., 1/4 lb. $1.00.

American Drumhead Savoy Improved. The finest Savoy variety, finely curled, large and solid. Pkt. 10c., oz. 30c., 1/4 lb. $1.00.

Mammoth Rock Red. Large size, very solid. Pkt. 10c., oz. 40c., 1/4 lb. $1.50.

Pe-Tsai, Chinese or Celery Cabbage. Sown in open ground in July, produces heads resembling Cos Lettuce. Used as a salad or cooked like ordinary Cabbage but must be cooked quickly. Pkt. 10c., oz. 40c.

Cauliflower

Cultivate as directed for Cabbage. In dry weather water liberally. Cauliflower likes a cool, moist situation.

Early Snowball. A very popular early variety; for family use or market gardens. Dwarf in habit with short, outer leaves, allowing close planting. Heads white and of finest quality. Pkt. 25c. and 50c., 1/4 oz. $1.00, 1/2 oz. $1.75, oz. $3.00.

Danish Dry Weather. Heads somewhat larger than Early Snowball with more foliage. Adapted to dry locations where other varieties fail. Pkt. 25c., oz.$3.50.

Early Paris. Medium size and sure heading variety. Heads are large, compact, solid and white. Pkt. 15c., oz. $1.00.

Veitch’s Autumn Giant. A popular, large, late variety. Pkt. 15c., oz. $1.00.

Celery

One ounce will produce about 1500 plants

Seed may be sown in the open ground in April. Sow about 1/2 inch deep and firmly press the soil over the seed. After the seed is up, keep carefully clear of weeds until the time of planting, in June or July. After the ground has been well prepared, plant in rows from 3 to 4 feet apart, according to variety, setting the plants about 6 inches apart and pressing the soil firmly about the roots. The soil best suited for Celery is a rich, moist loam.

White Plume. Excellent for early use; naturally white, requires little blanching. Pkt. 10c., oz. 35c., 1/4 lb. $1.25.

Golden Self-Blanching. True French grown stock. Similar to the above except that the stalks are a beautiful golden yellow, and much better quality. Easily blanched by placing boards along each side of rows or may be banded with earth. Pkt. 10c., oz. 75c., 1/4 lb. $2.50.

Easy Blanching. An excellent first early variety; early as White Plume or Golden Self-blanching; large size, crisp and fine flavor. Pkt. 10c., oz. 35c., oz. 60c., 1/4 lb. $2.25.

Boston Market. A dwarf branching variety. Pkt. 10c., oz. 40c., 1/4 lb. $1.50.

Giant Pascal. An excellent late sort, easily blanched and a good keeper. Pkt. 10c., oz. 40c., 1/4 lb. $1.50.

Celeriac, or Turnip-rooted. Grown exclusively for the roots. Pkt. 10c., oz. 40c., 1/4 lb. $1.50.
Chicory

Large-rooted. The young leaves may be used as a Spring salad. Dried and prepared roots are used as a substitute for coffee. Sow early in Spring in drills 2 feet apart, thinning to 6 in. Plt. 10c., oz. 25c., 1/2 lb. 75c.

Witloof (French Endive). The leaves and leaf stems are blanched and used as a salad. Sow seed in open ground in May in rows 18 in. apart. Thin plants to 6 in. in row. Fall roots should be lifted and leaves trimmed 1 1/2 in. from crown, remove side shoots and trim roots to about 9 in. Roots are then placed upright in trench 18 in. deep and 2 in. apart, fill trench with fine rich soil. A mulch of manure will hasten growth. Plt. 10c., 1/2 oz. 25c., oz. 40c.

Chervil

Curled Chervil. An aromatic sweet herb. The young leaves are used in soups and salads. Sow thinly in May in drills 1/2 in. deep. Plt. 10c., lb. 35c. Excellent quality.

Field and Fodder Corn

Stickney Eight-rowed Yellow Canada. Very early, ears measuring 8 to 10 in. long. Small cob and large kernel, very prolific. One of the best adapted sorts for this locality. Lb. 20c., 5 lbs. 60c., 10 lbs. $1.00, 100 lbs. $7.00.

Longfellow Eight-rowed Yellow Canada. Ears average 12 to 15 in. in length. Lb. 20c., 5 lbs. 60c., 10 lbs. $1.00, 100 lbs. $7.00.

Evergreen Sweet Fodder. For cutting green for stock. Improved Leaming. Ears large and handsome, deep grain, small cob. Market price.

Pop Corn, Rice. Choice Eastern grown. Lb. 20c.

Pop Corn, Black Beauty. The earliest maturing variety and ready for popping earlier than any other sort. Pops very large and exceptionally white and tender. Lb. 25c., 2 lbs. 45c.

Cucumbers

One ounce to 50 hills; 2 pounds per acre

Cucumbers succeed best in warm, rich, sandy loam. Plant when all danger of frost is past, in hills 3 feet apart each way and five to six kernels in a hill. Hoe often and draw soil up to the stem. Make ground rich with well rotted manure. For succession plantings should be made at intervals from May to July.

Improved White Spine. Thick, straight, smooth, shiny dark green; a general favorite for market or home. Plt. 10c., oz. 20c., 1/2 lb. 60c., lb. $1.00.

Early Russian. The earliest in cultivation; small and productive. Plt. 10c., oz. 15c., 1/2 lb. 50c.

Early Cluster. Length about 5 in.; tender and productive. Plt. 10c., oz. 15c., 1/2 lb. 50c.

Boston Pickling. True stock; the best variety for pickling. Plt. 10c., oz. 15c., 1/2 lb. 50c., lb. $1.75.

Green Prolific. Excellent for Summer use and for pickling. Plt. 10c., oz. 15c., 1/2 lb. 50c.

Everbearing. Small-sized, early and enormously productive. Plt. 10c., oz. 15c., 1/2 lb. 50c.

Corn Salad, or Fetticus

Used as a salad. Is sown in early Spring in rows a foot apart and is fit for use in six or eight weeks from sowing.

Large-leaved. Plt. 10c., oz. 20c., 1/4 lb. 50c., lb. $1.50.

Cress, or Peppergrass

A well-known pungent salad; cover very slightly; sow at frequent intervals to keep up a succession; to be used before the flowers appear.

Extra Curled. Very fine; may be cut two or three times. Plt. 10c., oz. 20c., 1/4 lb. 40c.

Upland. Hardy perennial; adapted to any soil, wet or dry. A very rapid grower and ready for use very early in the Spring. Plt. 10c., oz. 20c., 1/4 lb. 60c.

Water Cress. Hardy perennial aquatic plant. Plt. 10c., oz. 40c.

Cucumber Improved White Spine

Davis' Perfect. Long, slender, rich dark green. Superb quality. Plt. 10c., oz. 20c., 1/4 lb. 60c., lb. $2.00.

Improved Long Green. 10 to 12 in. in length; dark green skin, yellowish pulp. Plt. 10c., oz. 20c., 1/4 lb. 60c., lb. $2.00.

Japanese Climber. Can be grown either as an ordinary ridge Cucumber or as a climber. Plt. 10c., oz. 20c., 1/4 lb. 75c.

English Frame Telegraph. For hotbeds. Plt. 25c.

Pop Corn, Black Beauty. The earliest maturing variety and ready for popping earlier than any other sort. Pops very large and exceptionally white and tender. Lb. 25c., 2 lbs. 45c.
Dandelion

One ounce will sow 100 feet of drill; 2 pounds to one acre.

Sow in May or June in drills a foot apart, press the earth firmly over the seed, cultivate during Summer, cover lightly with straw during Winter and the following Spring the leaves will be fit to cut. The roots when dried and roasted are often employed as a substitute for coffee.

Improved Broad-leaved. Pkt. 10c. and 25c., oz. $1.00., ¼ lb. $3.00.

Eggplant

One ounce will produce about 1000 plants.

The seed should be sown in hotbeds the first week in April. Plant out about June 1st, about 2½ feet apart. The Eggplant will thrive well in any good garden soil.

Black Beauty. Fully ten days earlier than Imp. New York, remarkably healthy growth and large fruit. Pkt. 10c. and 25c., oz. 75c.

Improved New York Spineless. Quite free from spines, fruit of large size and perfect form; two weeks earlier than the old variety. Pkt. 10c. and 25c., oz. 75c.

Endive

One ounce will sow 150 feet of drill.

For an early supply sow about May 1st. Used mainly in Fall, the main rows are made in June and July in rows 1½ feet apart covering seed firmly with ½ inch of soil, thin to 8 or 12 inches apart. When grown tie to blanch.

Green Curled. Hardy, leaves dark green, tender. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.

Batavian Broad-leaved. Leaves long and broad, chiefly used in soups. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.

Kohlrabi

The seeds of this plant may be sown at the same period as the Swedish or Rutabaga Turnip, and may be cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. The bulbs may be kept sound and nutritious until late in the Spring, even later than those of Turnips.

Early White Vienna. An early variety having few leaves. Bulbs smooth, white, medium size. Ready for use in about 10 weeks. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $1.00.

Early Purple Vienna. Later than the White. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Lettuce

One ounce will sow 100 square feet or 120 feet of drill

The earliest sowing may be made in February or March under glass, with slight heat. For later supplies, sow in the open ground, as the season will permit, thin out well and set in rows 2 feet apart and a foot between the plants. Lettuce requires good ground and abundant moisture.

Wayahead. Very early and close heading, large size and superior quality. Pkt. 10c., ¼ oz. 25c., oz. 40c., ¼ lb. $1.00.

May King. Extremely early, compact, medium sized, of excellent quality. The inner leaves blanch rich golden yellow and very tender. Desirable for early Spring or Fall outdoor planting, also satisfactory for forcing. Pkt. 10c., ¼ oz. 25c., oz. 40c., ¼ lb. $1.00.

Iceberg. Solid heads and well blanched. Pkt. 10c., ¼ oz. 25c., oz. 40c., ¼ lb. $1.00.

Black-seeded Tennis Ball. Heads close and hard. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Improved Salamander. Withstands hot weather remarkably well. Plants large, compact. Leaves large, broad, overlapping with heart, well blanched. One of the best for Summer planting. Pkt. 10c., ¼ oz. 25c., oz. 40c., ¼ lb. $1.00.

Hanson. A thin-leaved, early, tight heading, frilled edged sort desirable for late Summer planting, remaining in condition a long time. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Big Boston. Fine for coldframes or out-of-doors. Head large and solid. Pkt. 10c., oz. 30c., ¼ lb. $1.00.

Curled Silesia. A favorite curly or loose-leaved sort for the home garden. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Grand Rapids. Crumpled leaves, does not make solid head. An excellent forcing sort. Pkt. 10c., oz. 30c., ¼ lb. 75c.

New York. Also called Los Angeles and Wonderful. Large, compact head with frilled edge, dark green leaves. Pkt. 10c., oz. 40c., ¼ lb. $1.25.

Crisp As Ice. Medium size, solid head; one of the best bronze-leaved sorts. Pkt. 10c., oz. 30c., ¼ lb. $1.00.

Self-Folding Cos, or Romaine. Should be sown early and tied up to blanch; long-leaved, crisp and tender. Pkt. 10c., oz. 30c., ¼ lb. 75c.
Leek
One ounce will sow 100 feet of drill

The Leek is very hardy and easily cultivated. Sow in April in drills 1 foot apart, and transplant in July into rows 15 inches apart and 6 inches in the rows. The soil should be rich but not freshly manured. The Leek is a member of the Onion family and the method of cultivation is like the Onion except that it should be grown deeper in the ground.

Large American Flag. The kind mostly grown for market. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

Musselburgh. Grows to very large size. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

Mustard
One ounce to 80 feet of drill

Sow in shallow drills a foot apart, covering the seeds about a half inch deep. For succession sow every few weeks. The young leaves are used for salad or are cut and boiled like Spinach and the seeds are used for flavoring.

Fordhook Fancy. Leaves dark green, curved outward like a fine ostrich plume. Stands well even in hot weather. Pkt. 10c., oz. 15c., 1/4 lb. 45c.

White. Desirable for salads or culinary purposes. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

Mushrooms

American Spore Culture Spawn. Produced from original spore cultures under the new French process which permits the indefinite production of selected varieties without dilution of the strain, and free of any trace of the parasitic disease of the Mushroom. Positively the most vigorous and prolific spawn on the market. Each brick weighs about 1 lb. and will spawn about 8 sq. ft. of beds. We keep on hand the cream white variety, which is generally preferred in the market. 1 brick 30c., 10 bricks $2.50.

Muskmelon
One ounce to 80 hills, 2 to 3 pounds per acre

Prepare hills 4 to 5 feet apart each way; mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure. When the weather has become warm, plant from 12 to 15 seeds in each hill; afterward thin out, leaving four good plants.

Emerald Gem. Early. Small, flesh deep orange, very sweet, the best and most popular sort for this section. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

Extra Early Hackensack. Earlier than Hackensack and not quite as large. Pkt. 10c., oz. 20c., 1/4 lb. 60c.

Tip Top. Medium size, round, yellow flesh. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

Golden Netted Gem. One of the earliest, best and most prolific small Melons. Pkt. 10c., oz. 20c., 1/4 lb. 60c.

Miller's Cream. Skin very thin, dark green; flesh salmon and excellent flavor. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

Okra

Sow early in May, in drills 2 inches deep, setting the plants from 2 to 3 feet apart.

Dwarf Green. The best variety for general cultivation. Pkt. 10c., oz. 20c., 1/4 lb. 50c.

Perkins' Mammoth Long-podded. About 3 feet high; very early and productive. Pkt. 10c., oz. 20c., 1/4 lb. 50c.

White Velvet. About 3 1/2 ft. high, early and productive. Pkt. 10c., oz. 20c., 1/4 lb. 50c.

Nasturtium

The seeds while young and succulent are pickled and used as capers. Sow the seeds in drills 1 inch deep, the tall grown by the side of a fence, or supported by a trellis.

Dill Mixed. Oz. 20c., 1/4 lb. 50c., lb. $1.50.

Hungarian Honey. Very early, nearly round, dark green skin, brilliant red flesh. Citron. For preserves only.

Okra, or Gumbo
One ounce to 75 hills

Sow early in May, in drills 2 inches deep, setting the plants from 2 to 3 feet apart.

Dwarf Green. The best variety for general cultivation. Pkt. 10c., oz. 20c., 1/4 lb. 50c.

Perkins' Mammoth Long-podded. About 3 feet high; very early and productive. Pkt. 10c., oz. 20c., 1/4 lb. 50c.
Onions

One ounce will sow 100 feet of drill; 6 lbs. per acre

A rather strong, deep, rich, loamy soil is considered most suitable for Onion culture. Prepare ground the previous Autumn by plowing or spading deeply and applying a heavy coat of well-rotted barnyard manure. Sow seed early in Spring in shallow drills 1 foot apart, covering with fine soil, and press down by the use of a light roller or the back of a spade. Thin plants to 4 inches and keep free from weeds.

Our Onion Seed is all Eastern grown

Yellow Globe Danvers. True Buxton type. A standard sort, deep globe-shape, large size, mild flavor and a good keeper. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. $1.25.

Large Red Wethersfield. One of the most productive and longest keeping sorts. Large size, flat, purplish-red color. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. $1.25.

Southport Red Globe. Very early, globe-shape, bright red color, excellent keeper. Pkt. 10c., ½ oz. 25c., oz. 45c., ¼ lb. $1.50.

Southport White Globe. Large, globe-shape, mild flavor and firm; a good keeper. Always commands a high price in market. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. $1.50.

White Portugal. Excellent for family use, and recommended for pickling. Pkt. 10c., ½ oz. 25c., oz. 45c., ¼ lb. $1.50.

Prizetaker. Globe-shape, very large size, extremely mild flavored; is most satisfactory when sown early in hotbed and transplanted. Pkt. 10c., ½ oz. 25c., oz. 45c., ¼ lb. $1.25.

Onion Sets (Prices variable)

<table>
<thead>
<tr>
<th>Lb.</th>
<th>5 lbs.</th>
<th>Potato</th>
<th>Lb.</th>
<th>5 lbs.</th>
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<td>$1.50</td>
<td>Onions</td>
<td>$0.35</td>
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<tr>
<td>Yellow Sets</td>
<td>$0.35</td>
<td>$1.50</td>
<td>Shallots</td>
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Parsley

One ounce will sow 150 feet of drill

Sow thickly in drills a foot apart and half an inch deep early in the Spring, having soaked seed in tepid water a few hours.

Champion Moss Curled. Fine and unsurpassed for garnishing. Pkt. 10c., oz. 20c., ¼ lb. 50c.

Plain-leaved. Excellent flavor. Pkt. 10c., oz. 20c., ¼ lb. 50c.

Hamburg-rooted. Fleshy vegetable root for soups, etc. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Parsnip

One ounce will sow 200 feet of drill; 5 lbs. per acre

Sow as early as possible in drills 2½ feet apart and half an inch deep, and press the soil firmly over the seed; succeeds best in rich, sandy loam, deeply tilled and avoid fresh manure.

Hollow Crown, or Long Smooth. The standard sort for general use. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.50.

Peppers

One ounce will produce about 2000 plants

Sow the seed in March or April in a hotbed and transplant to open ground as soon as the weather is quite warm, in rows about 20 inches apart and 15 inches apart in the row. A warm, sandy loam is best.

Giant Crimson. Fruits are of largest size; ripen earlier than any other very large sort and average heavier as flesh is exceptionally thick. Plants upright 2½ to 3 ft. high, larger and more productive than Chinese Giant. Deep crimson color, mild flavor. Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. $2.00.

Large Bell. A standard sort, large size, moderately pungent. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. $1.25.

Ruby King. Very mild, fruits 4 to 6 in. long; excellent for stuffing; a very popular sort. Pkt. 10c., ¼ oz. 30c., oz. 50c., ¼ lb. $1.50.

California Wonder. Sturdy and upright in growth bearing six to eight fruits of immense size, walls thick and fleshy. Pkt. 15c., ¼ oz. 60c., oz. $1.00, ¼ lb. $3.50.

Long Red Cayenne. Bright red, slender pods, very pungent. Pkt. 10c., ¼ oz. 25c., oz. 40c.

Chili. Very small, red, very pungent. Pkt. 10c., ¼ oz. 40c., oz. 75c.

World Beater. A popular early, very large-fruited, thick-fleshed, mild-flavored sort. Plants upright, 2½ to 3 ft. high. Fruit deep green, turning to deep crimson when mature. Pkt. 10c., ¼ oz. 30c., oz. 50c., ¼ lb. $1.25.

Potatoes

All leading varieties, choice Maine grown stock, at lowest market prices.
Peas

One pound will plant about 75 feet of drill; 75 pounds per acre. Plant the extra early smooth varieties as soon as the ground can be worked, and the wrinkled sorts soon as the ground becomes warm. Make rows for dwarf varieties 2 1/2 feet apart and for tall sorts 3 feet apart.

Laxton's Progress. An improvement over Laxtonian; height 18 in., dark green pods averaging nine peas to the pod. Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. $3.50.

Laxtonian. A large-podded sort resembling the Gradus though more dwarf and a little earlier. Vines vigorous, growing about 18 in. high, well covered with large, pointed pods, averaging eight or nine to the vine, and nine to ten peas in a pod. Most excellent quality. Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. $3.50.

Gradus. Variety rivaling the First Earlies; produces pods and peas equal to large marrow sorts. Unexcelled in quality and flavor. Pkt. 20c., lb. 35c., 2 lbs. 60c., 10 lbs. $2.75.

New York Market. Very early and productive. A general favorite among market gardeners; robust in growth; height 2 1/2 ft. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. $3.50.

Alaska, or Earliest of All. The earliest pea in cultivation, matures nearly its entire crop at one picking; height 2 1/2 ft. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. $2.75.

American Wonder. One of the earliest wrinkled peas, dwarf and robust in growth, pods long and well filled; height 10 to 12 in. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. $2.75.

Nott's Excelsior. An excellent dwarf wrinkled pea, robust, vigorous. Peas and pods large. Pkt. 20c., lb. 35c., 2 lbs. 60c., 10 lbs. $2.50.

Telephone. A very popular variety, height 3 1/2 ft. Pods 5 to 7 in. long, containing 8 to 12 peas of unequalled flavor. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. $2.75.

Everbearing. A branching and everbearing sort. Height 3 ft.; pods long, dark green and usually in pairs well filled with large peas of excellent quality. Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. $3.25.

Giant Sugar. Pods 5 to 6 in. long; cooked same as string beans. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. $2.75.

Pumpkins

Pumpkins are usually planted in fields of Corn or Potatoes, but may be profitably raised in fields by themselves. Sow first of May in hills 8 feet apart.

Yellow Sugar. Very sweet; an excellent table sort. Oz. 15c., 1/4 lb. 35c., lb. $1.00.

Connecticut Field. For feeding stock. Oz. 15c., 1/2 lb. 35c., lb. 75c.

Large Chinese, Flat. One of the best varieties for family use. Pkt. 10c., oz. 25c., 1/4 lb. 35c., lb. $1.00.

Mammoth. Grows to immense size. Pkt. 10c., oz. 25c.

RADISHES

One ounce will sow 100 feet of drill

Easy Scarlet Globe. For forcing in greenhouses, hotbeds and coldframes or open ground sowing, this is one of the very best globe-shaped, fine scarlet color, crisp, mild and tender. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. $1.25.


Scarlet Turnip, White Tipped. Very early, excellent quality. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. $1.25.

White Box. Turnip-shaped white sort, quick growing, excellent quality. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. $1.25.

White Giant Stuttgart. Top-shape, white skin and flesh; Summer variety, but does not become pithy and can be sorted for Winter. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. $1.25.

Long Black Spanish. An excellent Winter sort. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. $2.00.

Round Black Spanish. A Winter variety. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. $2.00.

Icicle. Long, white, rapid growing. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. $1.25.

Rhubarb

Sow in drills 1 inch deep and thin plants to 6 inches apart. In Fall transplant into rich soil, setting from 4 to 6 feet apart.

Myatt's Victoria. Pkt. 10c., oz. 20c., 1/4 lb. 50c.

Rhubarb Roots. Each 25c., doz. $3.50.
Salsify, or Oyster Plant

One ounce to 50 feet of drill

The Salsify has a long white, tapering root, resembling a small Parsnip; when properly cooked it has the flavor of an oyster, and is an excellent substitute. Sow early in drills 15 inches apart; cover the seeds an inch and a half deep in light, well enriched soil, worked to a good depth, avoiding coarse and fresh manure. Roots are hardy and improved by frost.

Sandwich Island. Grows to a large size; very mild flavor. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Spinach

One ounce to 100 feet of drill

For Summer use sow early in March in drills 15 inches apart, and for succession at intervals of a fortnight. For Winter use, sow late in August. The soil should be heavily manured and deeply trenched.

Spinach, Giant Thick-leaved

Giant Thick-leaved. A strong-growing, early market variety; large, thick leaves, deep green color. The best for Spring or Fall sowing. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

Bloomdale. Savoy-leaved, very early and one of the best for Fall or early Spring planting; leaves dark green, medium size and crumpled, much like the Savoy cabbage. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

Squash

Bush sorts, one ounce to 50 hills; 6 pounds per acre

Running sorts, one ounce to 16 hills, 4 pounds per acre

Squash, Hubbard

The Squash is a very tender vegetable, sensitive to cold, and cannot in our climate be planted before the middle of May. Plant in rich soil, in hills prepared similar to those for Cucumbers. All sorts, thinned to not over three plants to a hill.

Giant Summer Crookneck. Larger than the ordinary Summer Crookneck. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.50.

Golden Summer Crookneck. Golden yellow fruit, early in season. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.50.

White Bush Scallop. Early; a good market sort. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.50.

Yellow Bush Scallop. Yellow, flat, scalloped edge. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.50.

Essex Hybrid. A fine tall variety. Turban type. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.50.

Early Prolific Marrow. The earliest and most productive Fall and early Winter variety. Pkt. 10c., oz. 20c., ¼ lb. 40c., lb. $1.50.

Delicious. A Fall and Winter variety. Medium size, thick, bright yellow flesh; excellent flavor. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.75.

Boston Marrow. A good keeping Winter sort. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.40.

Chicago Warted Hubbard. A selection of the Hubbard, dark green warty shell. Large size and excellent quality. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.75.

Golden Hubbard. Similar to the standard sort except in color. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.75.

Hubbard. The standard Winter Squash. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.75.

Symmes Blue Hubbard. Bluish green skin; golden orange flesh; very dry and excellent keeper. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.75.

Vegetable Marrow (English). Pale straw color, changing darker. White flesh. About 9 in. long. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.75.

Cocozelle, Italian Vegetable Marrow. Mottled dark and light green, 12 to 20 in. long. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. $1.75.

Tomatoes

One ounce will produce about 2000 plants

John Baer. Few days later than Earliana. More uniform, attractive and profitable. The most profitable extra early variety. Pkt. 10c., oz. 40c., ¼ lb. $1.25.

Bonny Best. Almost as early as John Baer. Smooth, uniform fruit, bearing well until frost. Pkt. 10c., oz. 40c., ¼ lb. $1.25.

Earliana. The earliest large red Tomato. A favorite among market gardeners. Pkt. 10c., oz. 40c., ¼ lb. $1.25.

Acme. Very early, smooth, color purplish-pink. Pkt. 10c., oz. 40c., ¼ lb. $1.25.

Dwarf Champion. A distinct variety; robust, short jointed; fruit early, medium size, crimson color. Pkt. 10c., oz. 40c., ¼ lb. $1.25.


Matchless. A dependable scarlet; main crop variety; very solid and meaty. Pkt. 10c., oz. 25c., ¼ lb. $1.25.

Golden Queen. A large, smooth, yellow variety. Pkt. 10c., oz. 50c.

Yellow Plum, Red Plum, Red Peach. Pkt. 10c., oz. 50c.
Turnips

One ounce will sow 150 feet of drill; one pound per acre in drills and thin out to 8 inches. For Fall and Winter, sow from July to September. Rutabagas should be sown in June or early in July, in drills 18 inches apart; thin out when large enough, 6 to 9 inches apart in drills, according to size.

Extra Early Purple Top Milan. The earliest Turnip. White, flat, medium size. Pkt. 10c., oz. 20c., ½ lb. 40c., lb. 80c.

Red Top Strap Leaf. A popular, quick-growing sort. Pkt. 10c., oz. 20c., ½ lb. 40c., lb. $1.25.

Golden Ball. Medium size and excellent quality. Pkt. 10c., oz. 20c., ½ lb. 40c., lb. 80c.

Cow Horn. Flesh white, fine grained, a good table sort. Pkt. 10c., oz. 15c., ½ lb. 40c., lb. $1.00.

Broughton White Rock. Much smoother than the old type. White flesh, mild and sweet. Pkt. 10c., oz. 15c., ½ lb. 40c., lb. $1.00.

Macomber. A white rock variety earlier than Budlong Macomber. A white rock variety earlier than Budlong

Improved American. Yellow flesh, excellent quality. Pkt. 10c., oz. 15c., ½ lb. 40c., lb. $1.00.

Rhode Island Bent. One of the best grasses for lawns in dry weather well. Lb. 65c., 10 lbs. $6.00.

Timothy (Phleum pratense). A variety well known and productive and makes excellent hay. Grows well in shady woodlands, but do not use it for lawns. Lb. 40c., ½ lb. 50c., lb. $1.00.

Clovers

Prices may change as the season advances Rhode Island Bent. One of the best grasses for lawns in adapting itself to almost any soil, dry, moist or sandy. Valuable for permanent pastures. Lb. $1.75, 10 lbs. $16.

Kentucky Blue (Poa pratensis). A superior grass for pastures and lawns. Succeeds well in all soils and stands dry weather well. Lb. 65c., 10 lbs. $6.00.

Orchard Grass (Dactylis glomerata). One of the earliest grasses for lawns and gardens. Should be sown with Red Clover, as it blossoms about the same time. It is very productive and makes excellent hay. Grows well in shady woodlands, but do not use it for lawns. Lb. 40c., ½ lb. 50c., lb. $1.00.

Sweet Vernal (Anthoxanthum odoratum). An excellent grass used in pasture mixtures. Lb. $1.00.

Hard Fescue (Festuca duriuscula). One of the best dwarf grasses; excellent for dry soil. Hardly and withstands long periods of drought. Lb. 50c.

Meadow Fescue (Festuca pratensis). A valuable grass for permanent pastures. Productive and nutritious. Lb. 50c.

Crested Dog Tail (Cynosurus cristatus). An excellent grass for hilly situations and shady parts of lawns, thriving best on rich, moist land. Lb. 50c., 10 lbs. $4.50.

Rough-stalked Meadow Grass (Poa trivialis). Produces an abundant crop of highly nutritious herbage. Grows well on rich, moist lands and sheltered situations. Lb. 75c., 10 lbs. $7.25.

Sheep’s Fescue (Festuca ovina). An excellent forage grass for sheep pasture. Hardy, dwarf, compact growth. Lb. 50c.

Fine-leaved Fescue (Festuca ovina tenuifolia). Adapted to dry soils. Lb. 60c.

Red Fescue (Festuca rubra). Suitable for sandy soils and at the seashore. Lb. 50c., 10 lbs. $4.75.

Creeping Bent (Agrostis stolonifera). One of the best lawn grasses; succeeds well in deep soils. Lb. $1.50, 10 lbs. $13.50.

Wood Meadow Grass (Poa nemoralis). Chiefly used for shaded positions in lawns and woodland parks, where other grasses will not grow. Lb. 90c.

English Blue Grass (Poa pratensis). A very nutritious, rapidly growing grass. Valuable for meadows and pastures. Lb. 30c., 10 lbs. $2.75.

Lawn Grass Mixtures (See second page cover)

Park Lawn Grass Mixture. ½ lb. 65c., lb. 60c., ½ lbs. $1.25, 1 lb. $2.25, 20 lbs. $9.00, 100 lbs. $40.00.

Shady Nook Grass Mixture. ¼ lb. 40c., lb. 75c., 2½ lbs. $1.50, 5 lbs. $2.75, 20 lbs. $10.00

Herbs

Packages 10c.

Anise, oz. 15c.; Basil, oz. 20c.; Caraway, oz. 10c.; Dill, oz. 15c.; Florence Fennel, oz. 25c.; Lavender, oz. 50c.; Sweet Marjoram, oz. 30c.; Rosemary, oz. 50c.; Rue, oz. 35c.; Sage, oz. 30c.; Savory, Summer, oz. 30c.; Thyme, oz. 45c.; Sorrel, oz. 25c.

Vegetable Roots and Plants

Asparagus, Mary Washington. The earliest and productive; late and hardy. A favorite with the highest rust-resisting variety; so much better you can see the difference. Extra, 2-year-old roots. Doz. 35c., 50 for $1.25, 100 for $2.25, 1000 for $20.00.


Horse-radish, Malliner Kren. Strong cuttings. Doz. 25c., $1.50 per 100.

Cabbage, Celer. Lettuce. Doz. 25c., $1.50 per 100. Cauliflower, Pepper, Tomato. Doz. 35c., $2.00 per 100.

Eggplant. Doz. 50c.

Sweet Potato Plants. Early in June. Lb. $1.00 per 100.

Clovers

Alfalfa (Lucerne). Requires a deep, rich soil, and in such soil will produce several crops each season; one of the best green fodder plants; 10 to 15 lbs. to the acre. Lb. 40c.

Aiske Clover (Trifolium hybridum). Resembles in growth, duration, etc., the Red Clover; thrives well in cold, wet and still soils; 10 lbs. to the acre. Lb. 50c.

Medium Red Clover (Trifolium pratense). A perennial, but of very few years’ duration; is considered the most nutritious of all species and most valuable in moist locations. Lb. 60c., 100 lbs. $50.00

White Clover (Trifolium repens). Valuable for lawns and pastures. Pkt. 15c., ¼ lb. 25c., ½ lb. 40c., lb. 75c., 10 lbs. $7.00.

Crimson Clover (Trifolium incarnatum). Sown at the last of Summer or early Autumn it furnishes a very early green fodder; excellent for sowing; 20 lbs. to the acre. Lb. 25c., 10 lbs. $1.50.

Millets

Southern Golden. Medium early; height 3 to 5 feet; heads condensed; contains very numerous seeds round, golden yellow in rough, bristy sheaths. Bushel (50 lbs.)

Hungarian Millet (Panicum germanicum). One of the most valuable annual grasses; thousands of seeds; round, golden yellow in rough, bristy sheaths. Bushel (45 lbs.)

Japanese. A new millet, very productive if sown early and close; usually produces a good second crop. Has produced six tons dry hay per acre. Sow 15 lbs. to the acre.

Grains, Etc.

Subject to change in price

Buckwheat, Japanese Early. Immense cropper. Bu. $3.00.


Beardless. Earlier than any bearded sort, better feeding and as productive. Bu. $3.50.

Spring Rye. Sow to 1½ times the acre. Bu. $3.50.

Grains


Beardless. Earlier than any bearded sort, better feeding and as productive. Bu. $3.00.

Spring Rye. Sow to 1½ times the acre. Bu. $3.50.

Oats. Various sorts at market price.

Rape, Dwarf Essex. A prolific foliage plant for sheep and other grasses will not grow. Lb. $0.90.

Rape, Dwarf Essex. A prolific foliage plant for sheep and other grasses will not grow. Lb. $0.50.

Rape, Dwarf Essex. A prolific foliage plant for sheep and other grasses will not grow. Lb. $0.25.

Rape, Dwarf Essex. A prolific foliage plant for sheep and other grasses will not grow. Lb. $0.10.

Rape, Dwarf Essex. A prolific foliage plant for sheep and other grasses will not grow. Lb. $0.05.
Summer Flowering Bulbs

Amaryllis

Giant Hybrids. Our bulbs are from the finest collection in America. The size of bloom, range of colors and markings surpass any former offerings. Extra large bulbs, 85c. each, $9.00 per doz.

Begonias

Tuberous Rooted

Begonias are indispensable for shady places in the garden or lawn, also desirable for pots or piazza boxes. Start in the house in March or April and remove to the open ground as soon as danger of frost is past. They will bloom freely from July until cut down by the frost. Dry tubers may also be planted in the open ground in May. Care should be taken to keep constantly moist.

Single. White, yellow, rose, scarlet, crimson, salmon. Price, extra fine bulbs, each 25c., doz. $2.50.

Caladium Esculentum. This is one of the most beautiful and striking of the ornamental foliage plants, for growing in pots, for planting on the lawn, or mass in beds. It is of the easiest culture in any good garden soil. Dry bulbs, medium size, each 15c., doz. $1.50; extra large, 35c. each, doz. $3.50.

Cannas Large Flowering

All varieties, each 15c., doz. $1.50.

Apricot. Buff-yellow base overlaid with salmon-pink; green foliage. 4 ft.
Chas. Henderson. Brilliant crimson-scarlet with flame-yellow throat; green foliage. 4 ft.
City of Portland. Glowing pink, profuse bloomer; green foliage. 3½ ft.
Gladiator. Brilliant yellow, spotted crimson. Robust grower. 4½ ft.
President. Superior to all other red varieties in quality and quantity of bloom. Glowing scarlet; green foliage. 4 ft.
Richard Wallace. Canary-yellow, green foliage. 4 ft.
Winter’s Colossal. The largest flowering Canna. Vivid scarlet bloom and green foliage. 5 ft.

Calla Elliottiana (Yellow Calla)

Foliage spotted and flowers golden yellow, making a beautiful contrast; excellent for pots. Each 35c., doz. $3.50.

Gloxinias

Should be grown in pots in the house or on the veranda, in boxes or little frames outside and will flower all Summer. Their green leaves are surmounted with a cluster of lovely, trumpet-shaped flowers. The coloring is exquisite; the groundwork of many is pure white, with throats of blue, scarlet, rose or crimson; or the tubes are of bright colors with white throat. The bulbs should be started in a warm place—greenhouse, hotbed or sunny window.

Extra strong bulbs, separate colors, each 40c., doz. $4.00.

Hyacinths

Candicans (Summer Hyacinth). Excellent for clumps or used among shrubbery. Each 20c., doz. $1.75.

Madeira Vine

A rapid growing vine with fragrant white flowers. Each 15c., doz. $1.50.

Montbretia

Flowers produced on long graceful stems, colors ranging through yellow, orange and red. Particularly bright. Mixed colors.
Separate Named Varieties, Each 10c., doz. $1.00, 100 for $6.50.
Mixed Colors. Each 10c., doz. 75c., 100 for $5.00.

Oxalis

These Summer flowering bulbs should be planted out early in May, covering about 2 inches deep.
Extra Large Bulbs, White or Pink. Doz. 35c., 100 $2.00.
Lilies

Auratum (The Golden-rayed Lily of Japan). The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Mammoth Size Bulbs, each 50c., doz. $5.00.

Platyphyllum macranthum. The largest of the Auratums, petals broad and yellow spotted. Large Bulbs, each 60c., doz. $6.00.

Auratum Pictum. One of the Auratum type, white with yellow band, spotted red and tips of petals red, making a decided contrast among the other Auratums. Each 75c., doz. $7.50.

Album. This is a pure white and very fragrant variety, with beautifully recurved petals. A very fine sort. Each 50c., doz. $5.00.

Rubrum. White ground with bands and spots of rose or crimson on each petal. One of the best Lilies. We have a splendid stock of this very hardy and beautiful kind. Mammoth Size Bulbs, each 50c., doz. $5.00.

Regale (Myriophyllum). White, fragrant flowers shaded pink outside, lower inner surface primrose-yellow. Hardy. 3 to 5 ft. high. Extra Large Bulbs, each 75c., doz. $7.50.

Batemanniae. Apricot, shaded Lily of easy cultivation and grows equally well in sun or partial shade. 3 ft. high. Each 35c., doz. $3.50.

Canadense. Colors vary from reddish-orange to yellow marked with black. 4 ft.

Tuberoses

In this latitude May 1st is ample time to plant in the open ground, but the bulbs can be started in pots much earlier if desired. Select a warm soil and a sunny spot. The soil should be rich, but no especial preparation is necessary. Place the bulb so the top will be covered about 1 inch with soil.

Excelsior Pearl. Extra fine, large flowering bulbs. Very limited supply this season. Per doz. 75c., 100 for $5.00.

Dahlias

Each

A. C. Lawrence. Hybrid Cactus. Delicate pink. $1.50
Bashful Giant. Decorative. Apricot, shaded bronze. 1.50
Billy Burke. Hybrid Cactus. Pale lemon, tinged pink. .50
Bonnie Brae. Decorative. Blush pink, slightly shaded. .75
Catherine Wilcox. Decorative. White, tipped carmine. .50
Dreer's White. Show. Snow-white. .75
F. L. Millis. Hybrid Cactus. Large deep pink and carmine. .50
George Walters. Hybrid Cactus. Salmon rose and pink. .75
Honolulu Girl. Decorative. Large yellow and bronze. .50
Jersey Beauty. Decorative. Beautiful rose-pink. 1.00
J. L. Childs. Decorative. Yellow, splashed red. 1.00
Junior. Decorative. Lavender-pink; very large. 1.00
Kitty Dunlap. Decorative. American Beauty Rose color. 1.50
Mariposa. Hybrid Cactus. Delicate pink, shaded. 1.50
Mrs. Carl Salsbach. Decorative. Mauve-pink, slightly shaded. .50
Mrs. Davidson. Decorative. Royal purple. .75
Meritorious. Decorative. Yellow, shaded buff and white. .75
Mrs. I. de Ver Warner. Decorative. Mauve-pink. 1.00
Paul Michael. Decorative. Old gold and yellow. .75
Pride of New Haven. Decorative. Pink and buff. 1.00
Purple Manitou. Decorative. Royal purple. .50
Radio. Decorative. Blood-red, edged yellow. 2.00
Rainbow. Decorative. Old gold, suffused red and carmine. .75
Rosa Nell. Decorative. Clear bright rose. .50
Snowdrift. Decorative. Large pure white. .75
The Eagle. Hybrid Cactus. Canary-yellow. .50
The Millionaire. Decorative. Lavender-pink. .50
U. S. A. Hybrid Cactus. Large deep orange. 1.00
Whang Shang. Hybrid Cactus. Salmon-pink and bronze. .75
William Slocombe. Decorative. Pale yellow. .75
Wizard of Oz. Hybrid Cactus. Large salmon, overlaid salmon-rose. 1.50
Y D 4. Decorative. Large white and purple. .50

Collection 6 Fine Dahlias, unnamed. $2.00
Collection 6 Choice Dahlias, unnamed. 3.00
GLADIOLUS

Bulbs planted in open ground in Spring produce plants with long, rush-like foliage and magnificent flower spikes early in the following Autumn.

America. One of the finest varieties; color soft flesh-pink; Orchid-like in color and texture.

Doz. 60c., 100 for $1.00.

Anna Eberius. Dark lavender shading to purple throat; fine, long well set spike. Each 12c., doz. $1.25, 100 for $7.50.

Byron L. Smith. Lavender-pink on white ground. Each 15c., doz. $1.50, 100 for $10.00.

Crimson Glow. Large brilliant crimson. Each 12c., doz. $1.25, 100 for $7.50.


Evelyn Kirtland. Pale pink with scarlet blotches. Each 12c., doz. $1.25, 100 for $8.00.

Flora. Light yellow; very fine. Each 12c., doz. $1.25, 100 for $8.00.

Gold. Extra fine golden yellow. Each 20c., doz. $2.00.

Halley. Salmon-pink. Each 10c., doz. 75c., 100 for $5.00.

Harada. Blooms large, spikes tall and straight. Pure mauve with deeper markings at throat. Each 12c., doz. $1.25, 100 for $8.00.

Le Marechal Foch. Apple blossom pink, rosy carmine center. Large size and early as Halley. Each 10c., doz. $1.00, 100 for $6.00.

Lily White. Pure snow-white; early. Each 10c., doz. $1.00, 100 for $6.00.

Louise. The orchid Gladiolus. Lavender-pink shading to mauve. Each 12c., doz. $1.25, 100 for $8.00.

Mrs. Dr. Norton. Cream center shading to pink, lower petal blotched sulphur. A superior variety. Each 12c., doz. $1.25, 100 for $8.00.

Mrs. Francis King. Beautiful light scarlet. Each 10c., doz. 75c., 100 for $5.00.

Mrs. Frank Pendleton. Large, well expanded flowers, light pink, blotched blood-red in throat. Each 10c., doz. $1.00, 100 for $6.00.

Mrs. Watt. Glowing American Beauty red. Nearly all flowers open at one time. Each 10c., doz. $1.00, 100 for $6.00.

Neoga. Dark garnet red, deeper throat. Each 15c., doz. $1.50, 100 for $9.00.

Orange Glory. Tall, straight growth, large blooms, many opening at one time. Clear orange color. Each 12c., doz. $1.50, 100 for $9.00.

Orange Pearl. Pure rose-pink. Each 10c., doz. $1.00, 100 for $6.00.

Ruffled Glory. Delicate pink with crimson stripe in center of each lower petal. Beautifully ruffled edges. Each 10c., doz. $1.00, 100 for $7.00.

Red Canna. Brighter and taller than Mrs. Francis King; keeps well when cut. Each 10c., doz. $1.00, 100 for $6.00.

Rose Ash. Corinthian-red, combined with ashes of roses. Large and unique. Each 15c., doz. $1.50, 100 for $10.00.

Rose Canna. Rich orange-yellow with carmine blotch extra long spike. Each 12c., doz. $1.00, 100 for $6.00.

Virginia. Lively scarlet, throat brighter, large spike carrying 5 to 7 wide open flowers. Each 12c., doz. $1.25, 100 for $8.00.

White Glory. A gorgeous pure white ruffled sort with beautiful iris-blue throat. Each 12c., doz. $1.50, 100 for $10.00.

Pino’s Special Mixture. Selected to cover a wide range of types, and we have given special attention to the selection of the lighter and more desirable shades. All bulbs strictly first-chas. Doz. 50c., 100 for $3.50. 

GLADIOLUS COLLECTIONS

All best quality bulbs. Our selection of varieties.

<table>
<thead>
<tr>
<th>Choicest Varieties</th>
<th>Standard Varieties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Bulb each 12 choicest varieties— 12 bulbs...$1.50</td>
<td>1 Bulb each 12’s standard varieties— 12 bulbs...$1.00</td>
</tr>
<tr>
<td>2 Bulbs each 12 choicest varieties— 24 bulbs... 2.75</td>
<td>2 Bulbs each 12 standard varieties— 24 bulbs... 1.75</td>
</tr>
<tr>
<td>5 Bulbs each 10 choicest varieties— 50 bulbs... 5.00</td>
<td>5 Bulbs each 10 standard varieties— 50 bulbs... 3.00</td>
</tr>
<tr>
<td>10 Bulbs each 10 choicest varieties—100 bulbs... 9.00</td>
<td>12 Bulbs each 10 standard varieties—100 bulbs... 5.50</td>
</tr>
</tbody>
</table>

E. J. Shaylor

White Glory.

Anna Eberius
Garden Tools and Requisites

Dibbles. Used in transplanting Cabbages, etc. Steel points. Each 90c.

Garden Hose. "U. S." Mogul. ½ in. size only; recommended as the most convenient and economical size; 25 ft. length $4.00, 50 ft. length $7.50.

Glazing Points. Zins. will not rust; three sizes, ½, ¾, and ¾ in. long. Lb. 60c.

Grafting Wax. English, each 40c. and $1.00.

Japanese Broom Rake. Cleans the lawn as completely as though swept with a broom. 90c.

Keep Off the Grass Signs. Galvanized. 75c.

Knives. Budding and pruning. Each $1.00 to $2.00.

Knives. Asparagus. For cutting Asparagus under the surface. 90c. each.

Edging Knife. Handled. $1.35.


Rakes. Garden, steel, 12 teeth, $1.10; 14 teeth, $1.20; 16 teeth, $1.25; 18 teeth, $1.45.


Shears. Hedge. 8-in. $3.35; 9-in. $3.80; 10-in. $4.30; with notch, 50c. extra.

Shears. Hand pruning. American. Each $1.00 to $2.50.

French. 8-in. $2.50, 9-in. $2.75.


Shears. Sheep. Used for trimming grass borders. $1.00 to $1.50.

Saws, Pruning. 18-in. $1.00, 20-in. $1.25.

Shovels. Ames' square and round pointed, long or short handles. Each.

Shovel. Steel. Each $1.50.

Spades. Steel. $1.50 to $2.50.

Thermometers. Tested and guaranteed. Japaned, tin 90c, each, $5.00 doz.


Duster Brown Dry Powder Gun

A very practical duster of new design, especially adaptable for use in applying insect powders. It is simply constructed and works on a new principle recently discovered. The extension is of sufficient length to enable the operator to spray ordinary field crops without bending over. Uses-For spraying dust on tobacco, small garden plots, rose bushes, or in any place where dust is to be applied. It is especially adaptable for use in applying insect powders.

No. 2 B, 1 pint. $1.00.

No. 2 C, 1 quart. 1.25

Double Barrel Duster. For dusting all dry insecticides. Considered the best; adapted for the home garden. 75c.

Weeders

Excelsior. Used for loosening the soil in borders and beds. Each 20c.

Flaxeline. Sheep. Each 30c.

Magic. A very handy spring tooth hand weeder. Each 25c. to $1.00.

Brown's Sprayers

Auto Spray No. 9B. The strongest and most simple in its working parts of any compressed air sprayer. Two pumpings of about 16 strokes on the plunger will discharge the contents under high and constant pressure. After pumping the operator has nothing to do but release and direct the spray. Solution tank holds about four gallons, the air pump is made of seamless brass tubing located inside tank, protected from injury, and is provided with a camlocking device which closes the filler opening air-tight with a half turn of the pump handle. Our compressed air sprayers are all equipped with the Auto Pop nozzle; by a pressure of the fingers on the handle the spray is turned on and releasing pressure automatically shuts it off. Complete, with brass tank; Auto-Pop nozzle; and 2 ft. extension, $9.50.

Auto Spray No. 9D. Same equipment as above. Galvanized tank, Auto Pop nozzle, 2 ft. extension. Each $6.50.

Auto Spray No. 5. A double acting general purpose hand pump. All working parts brass and interchangeable, easily taken apart for cleaning. Pump may be used in any receptacle or in connection with the galvanized knapsack as offered.

Pump, Hose, Nozzle and Strainer. Complete. $5.00.

Auto Spray No. 6. Probably the most powerful bucket pump made; can easily generate a pressure of 200 lbs. Double Acting, spraying perfectly on both the up and down stroke; requiring about half the energy required for the ordinary pump. Valve made completely of brass; also suction strainer and strainer in nozzle of brass. Foot rest 16 inches high, which will clear almost any bucket. Can be taken down or put together without aid of tools and is as easily cleaned as a gun barrel. Price, complete, $4.50.

Auto Spray No. 26C. All brass continuous atomizer, using half liquid and half air under pressure equally divided, and cam operated. Straight and angle nozzles. $1.50.

Auto Spray No. 22. All tin; single action hand sprayer. 50c. Nozzles, Non-Clog Junior, 75c.; Auto Spray, 60c.; Auto-Pop, $1.50. Bordeaux, $1.00.

Savo Steel Flower Boxes

Self-watering, for windows, porches, sun parlors, etc.

Size A, 23 in. long. $3.75.

Size B, 29 in. long. $4.25.

Size C, 35 in. long. $4.75.

Size D, 41 in. long. $5.25.

Folding Plant Stand

Can be opened or folded in a few seconds. Finished in green and bronze. Compact and durable. Takes up very little space when not in use. 3-wire trays, 7½x30, $5.75.

Galvanized Iron Window Boxes

Well-made, heavy galvanized iron box fitted with conductor for sub-irrigation. 24-in. long, $1.20; 30-in. long, $2.00; 36-in. long $3.00.
Watering Pots, Galvanized

Made from the best quality iron and galvanized after being made. The strongest watering pot made. The joints are brass. Two copper face roses go with each pot for fine and coarse watering.

6-qt. $5.50, 8-qt. $6.00, 10-qt. $6.50, 12-qt. $7.00

Watering Pot, French Pattern.
Same as above in quality, oval in shape with brass handle. 6-qt. $7.00, 8-qt. $7.00, 10-qt. $7.50, 12-qt. $8.00. Extra Roses, 65c.

Copper Wire Tree Watering Pot, French Pattern.
6-qt. $1.25, 8-qt. $1.50. Assorted colors, 2-qt. $1.25.

Watering Pots, Galvanized, simple and easily adjusted plant support. Flat steel, 2-qt. $1.15, 4-qt. $1.40, 6-qt. $1.60.

Plant Stakes

**PLANT STAKES—PAINTED GREEN—SQUARE**

<table>
<thead>
<tr>
<th>Size (in.)</th>
<th>Doz.</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ ft.</td>
<td>$0.30</td>
<td>$2.00</td>
</tr>
<tr>
<td>2 ft.</td>
<td>$0.35</td>
<td>$2.10</td>
</tr>
<tr>
<td>2½ ft.</td>
<td>$0.40</td>
<td>$2.40</td>
</tr>
<tr>
<td>3 ft.</td>
<td>$0.45</td>
<td>$2.70</td>
</tr>
<tr>
<td>3½ ft.</td>
<td>$0.50</td>
<td>$3.00</td>
</tr>
<tr>
<td>4 ft.</td>
<td>$0.55</td>
<td>$3.30</td>
</tr>
<tr>
<td>4½ ft.</td>
<td>$0.60</td>
<td>$3.60</td>
</tr>
<tr>
<td>5 ft.</td>
<td>$0.65</td>
<td>$3.90</td>
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Cane Stakes, Green

Doz. 100

<table>
<thead>
<tr>
<th>Size (in.)</th>
<th>Price</th>
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<tbody>
<tr>
<td>1½ ft.</td>
<td>$0.15</td>
</tr>
<tr>
<td>2 ft.</td>
<td>$0.20</td>
</tr>
<tr>
<td>2½ ft.</td>
<td>$0.25</td>
</tr>
<tr>
<td>3 ft.</td>
<td>$0.30</td>
</tr>
<tr>
<td>3½ ft.</td>
<td>$0.35</td>
</tr>
<tr>
<td>4 ft.</td>
<td>$0.40</td>
</tr>
<tr>
<td>4½ ft.</td>
<td>$0.45</td>
</tr>
</tbody>
</table>

Timesaver Plant Support

Galvanized stake, loop top and sliding clip and fibre loop. The stake is shoved into ground, the sliding clip adjusted to proper height and the fibre loop drawn around the plant and drawn into the clip. Easily readjusted.

<table>
<thead>
<tr>
<th>Size (in.)</th>
<th>Doz. 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ft.</td>
<td>$0.25</td>
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<tr>
<td>3½ ft.</td>
<td>$0.30</td>
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<tr>
<td>4 ft.</td>
<td>$0.35</td>
</tr>
<tr>
<td>4½ ft.</td>
<td>$0.40</td>
</tr>
<tr>
<td>5 ft.</td>
<td>$0.45</td>
</tr>
<tr>
<td>5½ ft.</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

Royal Lawn Mower

Made from the best quality iron and galvanized after being made. The strongest watering pot made. The joints are brass. Two copper face roses go with each pot for fine and coarse watering.

6-qt. $5.50, 8-qt. $6.00, 10-qt. $6.50, 12-qt. $7.00

Watering Pot, French Pattern.
Same as above in quality, oval in shape with brass handle. 6-qt. $7.00, 8-qt. $7.00, 10-qt. $7.50, 12-qt. $8.00. Extra Roses, 65c.

Copper Wire Tree Watering Pot, French Pattern.
6-qt. $1.25, 8-qt. $1.50. Assorted colors, 2-qt. $1.25.
Basketry Supplies

If sent by parcel post add postage to these prices

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz. 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in. Round bases</td>
<td>$0.07</td>
<td></td>
</tr>
<tr>
<td>3¼ in. Round bases</td>
<td>$0.09</td>
<td></td>
</tr>
<tr>
<td>4 in. Round bases</td>
<td>$0.12</td>
<td></td>
</tr>
<tr>
<td>5 in. Round bases</td>
<td>$0.15</td>
<td></td>
</tr>
<tr>
<td>6 in. Round bases</td>
<td>$0.18</td>
<td></td>
</tr>
<tr>
<td>7 in. Round bases</td>
<td>$0.20</td>
<td></td>
</tr>
<tr>
<td>8 in. Round bases</td>
<td>$0.20</td>
<td></td>
</tr>
<tr>
<td>9 in. Round bases</td>
<td>$0.20</td>
<td></td>
</tr>
<tr>
<td>10 in. Round bases</td>
<td>$0.22</td>
<td></td>
</tr>
<tr>
<td>11 in. Round bases</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>12 in. Round bases</td>
<td>$0.30</td>
<td></td>
</tr>
</tbody>
</table>

Waterproof Flower Pot Saucers

Made of clay and coated inside and out. Positively waterproof, durable and attractive.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz. 100</th>
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</thead>
<tbody>
<tr>
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<tr>
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<tr>
<td>11 in. Round bases</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>12 in. Round bases</td>
<td>$0.30</td>
<td></td>
</tr>
</tbody>
</table>

Neopsonet Paper Flower Pots

Made from tough fibreglass paper; lasting and thoroughly waterproof.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz. 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½ in. Round bases</td>
<td>$0.05</td>
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</tr>
<tr>
<td>3½ in. Round bases</td>
<td>$0.10</td>
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<tr>
<td>4 in. Round bases</td>
<td>$0.12</td>
<td></td>
</tr>
<tr>
<td>5 in. Round bases</td>
<td>$0.15</td>
<td></td>
</tr>
<tr>
<td>6 in. Round bases</td>
<td>$0.18</td>
<td></td>
</tr>
</tbody>
</table>

Plant Tub

An attractive tub made of white pine, painted outside and inside with two coats of linseed oil paint. Heavy wire electrically welded hoops.

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Height</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 in.</td>
<td>1 in.</td>
<td>$2.00</td>
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<tr>
<td>12 in.</td>
<td>1 in.</td>
<td>$2.50</td>
</tr>
<tr>
<td>14 in.</td>
<td>1 in.</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

Recleneed Bird Seed and Pet Supplies

If wanted Parcel Post, add postage.

CANYON (Plain). Recleneed, extra quality. Lb. 20c., 5 lbs. 50c., 10 lbs. $1.50.

CANYON (Mixed). A mixture of finest quality in proper proportions. Lb. 20c., 5 lbs. 50c., 10 lbs. $1.00.

CUTTLE FISH BONE. For digestion. 5 for 10c., 1 lb. 75c.

HEMP SEED. Very rich and should be fed with care. Lb. 15c., 5 lbs. 60c., 10 lbs. $1.10.

LETUCE SEED. Relished by canaries. Add small quantity to other seeds. Oz. 5c., ¼ lb. 15c.

MAW SEED. To improve song of canaries. ½ lb. 15c., lb. 40c.

MILLET SEED. Recleaned. Lb. 10c., 5 lbs. 40c., 10 lbs. 75c.

RAFEED. Many canaries prefer this to the canary seed. Lb. 20c., 10 lbs. $1.50.

SILVER SAND. For bird cages; extra clean. Pkg. 15c.

SILVER AND IRON PELLETS. 4 oz. 5c., 8 oz. 10c.

SPRING GRAVEL. Qt. 15c., ½ lb. 30c., 1 lb. $1.00.

SUNFLOWER SEED. Used largely for parrot feed. We handle only the best obtainable. Lb. 15c., 3 lbs. 40c., 10 lbs. $1.30.

SURE SHOT. Liquid. 60c., 1 lb. 1.25.

SURE SHOT. Tablets. 60c., 250 tablets.

VITAMINES. Recleaned. Lb. 10c., 5 lbs. 40c., 10 lbs. 75c.

WATERPROOF FLOWER POT SAUCER.

Made from tough fibreglass paper; lasting and thoroughly waterproof.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz. 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in. Round bases</td>
<td>$0.07</td>
<td></td>
</tr>
<tr>
<td>3¼ in. Round bases</td>
<td>$0.09</td>
<td></td>
</tr>
<tr>
<td>4 in. Round bases</td>
<td>$0.12</td>
<td></td>
</tr>
<tr>
<td>5 in. Round bases</td>
<td>$0.15</td>
<td></td>
</tr>
<tr>
<td>6 in. Round bases</td>
<td>$0.18</td>
<td></td>
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<tr>
<td>7 in. Round bases</td>
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<tr>
<td>8 in. Round bases</td>
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<td></td>
</tr>
<tr>
<td>12 in. Round bases</td>
<td>$0.30</td>
<td></td>
</tr>
</tbody>
</table>

Sergeant's Dog Remedies

Special Medicine...... $1.20

Blend Medicine...... $1.00

Cough Medicine...... $0.80

Pain Pills...... $0.50

Sedative Pill...... $0.45

Remedy Pill...... 1.50

Cod Liver Oil...... 2.00

Fish Oil...... 1.00

Salt...... 1.00

Salt Water...... 2.00

Water...... 1.00

Wax...... 1.00

Liniment...... 1.00

Eye Wash...... 1.00

Intestinal Astringent...... 1.00

Laxative Capsules...... 1.00

Nerve Sedative Medicine...... 1.00

Carbolic Tar Soap...... 25c.

Skip Flea Powder...... 25c.

Disinfectant...... 25c.

Shampoo Soap (Human use)...... 25c.
Poultry Supplies

Pratts Buttermilk Baby Chick Food

Packages 49c., 75c., $1.75

A largely predigested baby food for baby chicks. Guaranteed to raise every livable chick. Costs a cent a chick for three weeks. Prevents leg weakness, white diarrhoea, "pasting up" and other chick diseases.

PRATTS BUTTERMILK GROWING MASH. 10 lb. packages.

PRATTS VICTORY CHICK SCRATCH FEED. 5 and 10 lb. packages.

PRATTS INTERMEDIATE SCRATCH FEED. 10 lb. packages.

Pratts Poultry Regulator

Packages. $1.10, 50c. and 25c.

It builds up vitality, insures sound digestion, sharpens appetite and prevents disease, thus putting birds in condition for heavy egg laying or winning blue ribbons. Pratts is the original Poultry Regulator of America and is in use by the most successful poultry raisers everywhere.

Pratts Lice Killer

50c. and 25c.

Effective, non-poisonous, non-irritating. May be used wherever a powder is suitable. A splendid deodorizer.

PRATTS CONDITION TABLETS. 25c. and 50c.

PRATTS SOREHEADED CHICK Pox REMEDY. 35c.

PRATTS POUltTRY DIStInGuISHANT. Qt. 60c., gal. $1.75.

PRATTS WHITE DIARRHOEA REMEDY. 25c. and 50c.

PRATTS CHOLERA REMEDY. 10c.

PRATTS HEAD LICE OINTMENT. 30c.

PRATT'S WORM POWDER. 25c. and 50c.

PRATTS SORE HEAD CHICKEN POX REMEDY. 35c.

MOE'S SANTITARY FEED TROUGHS. No sharp or rough edges. Top slides off. 12-in. 25c., 18-in. 45c., 24-in. 60c.

MOE'S DOUBLE FEEDING TROUGHS. Double, with sliding top; easily filled and cleaned. 12-in. 35c., 18-in. 50c., 24-in. 60c.

MOE'S ROUND BABY CHICK FEEDERS. Top fits snugly yet easily taken off for filling and cleaning. 6-in. 10c., 81/2-in. 20c.

MOE'S STAR FOUNTAIN and FEEDER. Fits any Mason Jar. Suitable for feed or water. Metal Star only. Each, 10c.

MOE'S DRY MASH HOPPERS. Strictly high quality hops, properly designed. 81/4-in wide $1.50, 12-in. wide $1.95, 24-in. wide $2.75.

MOE'S GRIT and SHELL BOXES. Thoroughly made, 3 compartment, 85c., 4 compartment $1.10.

MOE'S SANITARY FEED TROUGHS. Double, with sliding top; easily filled and cleaned. 12-in. 35c., 18-in. 50c., 24-in. 60c.

MOE'S ROUND BABY CHICK FEEDERS. Top fits snugly yet easily taken off for filling and cleaning. 6-in. 10c., 81/2-in. 20c.

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Insecticides and Fertilizers

FERTILIZERS

TOBACCO SOAP. Makes an excellent wash for plants and trees around which they have driven black ants from lawns, etc. Pack. 1/3 lb. 35c.

APHINE. A contact spray effective against all sucking insects infesting flowers, foliage, fruits, and vegetables. 3/4 pt. 25c., quart 10 lbs. 60c., quart 10 lbs. 1.00, gallon 10 lbs. 3.00. ARSENATE OF LEAD (Dry). Bags 1 lb. 40c., 4-lb. bags $1.25.

BOREAUX MIXTURE (Dry Powder). For all fungous diseases, such as mildew and various rots of Grapes, etc. Lb. 35c., 4 lb. box $1.00.

BOREAUX MIXTURE WITH ARSENATE OF LEAD (Dry). An excellent combined insecticide and fungicide. Lb. 40c., 4-lb. bags $1.25.

"BLACK LEAF 40" (Niacine Sulphate). For destroying aphids, thrips, etc., without injuring the foliage. Oz. bottle 35c., 1/2 lb. $1.25, 2 lbs. $3.25, 10 lbs. $15.00.

FISH OIL SOAP. Commonly known as Whale Oil Soap. Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Lb. 35c., 5 lbs. $1.50.

LIME-SULPHUR DRY POWDER. This preparation is scientifically prepared and is widely recommended and known as one of the best preparations for controlling système, oil, mildew, etc. Use 2 to 3 gals. to 50 gals. water. Lb. 40c., 5 lbs. $1.75.

GRAPE DUST. A preparation to kill that destructive mildew that strikes the Grape vine; also for use upon any lawn or trees affected with mold, mildew or rust mites, either in greenhouses or the open air. Lb. 30c., 1-lb. pkg. $1.00.

HELLEBORE. Powdered White Hellebore for Rose slugs. Curative for root lice. For greenhouse, garden or lawn use. Pt. 25c., 1 lb. $1.25, 10 lbs. $11.85.

NOCO-FUME LIQUID. 10% nicotine, not less than 12 3/4%. Lb. can $1.00, 5-lb. pkg. $2.00, 4-lb. can $1.25, 10-lb. can $1.50.

CATTLE MANURE. Heated dried and shredded. Suits to mixing in soil, mulching or liquid manuring 100 lbs. $2.25.

ARMS BIG CROP (4-8-4). A high-grade general farm and garden fertilizer. 50 lbs. $2.25, 10 lbs. $4.00.

SPRINGFIELD ROSE FOOD. A properly balanced rose food. For greenhouse, garden or lawn use. Produces more perfect blooms. 10 lbs. $1.00, 25 lbs. $2.00, 100 lbs. $5.00.

UNLEACHED HARDWOOD ASHES. As a fertilizer for lawns, gardens and fruits, Hardwood Ashes are unequalled; they are not a mere stimulant, but supply natural plant food, permanently enriching the soil. Price, 100 lbs. $2.25.

FLORAND. Highly concentrated nitrogen fertilizer for vegetables, flowers, shrubs, lawns, etc. Lb. 75c.

LAND PLASTER. Used for preventing bugs from destroying Cucumber, Melon and Squash vines. Price pkg. 25c., bag $2.00.

NITRATE OF SODA. A valuable plant food, immediately soluble and suitable for house or garden use. 100 lbs. $1.75.

MURIATE OF POTASH (48%). 10 lbs. 75c., 25 lbs. $1.50, 50 lbs. $2.25, 100 lbs. $4.00.

SUPERPHOSPHATE, or ACID PHOSPHATE (20%). 10 lbs. 50c., 25 lbs. $1.00, 50 lbs. $1.50, 100 lbs. $2.25.

SULPHATE AMMONIA (25%). 2 lbs. 35c., 5 lbs. $1.00, 10 lbs. $1.50, 25 lbs. $2.50, 50 lbs. $4.00.

Plant Foods

BON ARBOR. A complete plant food, immediately soluble and applied directly to roots of all plants, giving healthy, lasting growth. 8-oz. pkg. 35c., 1 lb. pkg. 60c., 5-lb. pkg. 2.50.

FERTILIS TABLETS. This complete plant food is in tablet form, has met with universal approval. The tablets are odorless and contain the necessary ingredients to make plants grow. Box, 50 tablets 25c., tin, 1000 tablets, 2.00.

WHITE ROSE. Well-balanced plant food for use in dry state applied by mixing in soil for potting or in top of pots. Pkg. 30c.

STIM-U-PLANT. A powerful fertilizer in tablet form; odorless and suitable for house or garden use. Pkgs. 15c., 25c., 75c., pail 1000 tablets $1.00.
Hardy Shrubs, Vines and Perennials

This class of Roses bloom the entire season but should be protected in Winter by banking well.

**Betty.** Coppery rose-pink.

**Columbiana.** Glowing pink; keeps well.

**Double White Killarney.** Snow-white.

**Duchess of Wellington.** Saffron-yellow.

**General MacArthur.** Bright red.

**Gruss an Teplitz.** Scarlet.

**J. L. Mock.** Glowing pink.

**Kaiserin Auguste Viktoria.** Lemon-white.

**Killarney.** Bright pink.

**Lady Hillingdon.** Apricot yellow.

**Mme. Butterfly.** Pale pink and gold.

**Mme. Caroline Testout.** Rich pink.

**Mme. Edouard Herriot.** Terra cotta pink.

**Souvenir de Claudius Pernet.** Best pure yellow.

**Sunburst.** Orange and cream.

**Wm. F. Dreer.** Pinkish yellow. Unique.

**First grade 2-year-old. Each 90c. doz. $9.00.**

**HYBRID PERPETUAL ROSES**

This class are more hardy than the above, blooming in June with an occasional Fall bloom.

**Frau Karl Druschki.** Snow-white.


**ASTER, HARDY.** Blue, pink, white. Each 35c., doz. $3.50.

**BLEEDINGHEART.** Long, graceful racemes of rosy-red flowers. Blooms in May and June. Each 75c., doz. $7.50.

**CANDYTUFT, HARDY** (Iberis sempervirens). Attractive foliage covered with clusters of white blooms. Each 35c., doz. $3.50.

**CHRYSANTHEMUMS, HARDY.** Red, bronze, pink, white, yellow. Each 35c., doz. $3.50.

**DAISY SHASTA.** Large white flowers with yellow center. Each 25c., doz. $2.50.

**DELPHINIUM** (Hardy Larkspur). One of the finest hardy perennials, producing abundance of bloom in various shades of blue. Gold Medal Hybrids Mixed. Each 25c., doz. $2.50, 100 for $17.00.

**DIGITALIS** (Foxglove). Broad foliage with tall spikes of showy flowers. Each 25c., doz. $2.50.

**COREOPSIS lanceolata.** Bright yellow daisy-like flowers; fine for cutting. Each 25c., doz. $2.50.

**FUNKIA variegata (Daylily).** Green leaves margined or edged white; used in clumps or border. Each 15c., doz. $1.50.

**GAILLARDIA grandiflora** (Blanket Flower). Colors range from red to yellow, with maroon center. Each 25c., doz. $2.50.

**GYPSOPHILA paniculata** (Baby'sbreath). Small white flowers. Each 25c., doz. $2.50.

**HEMEROCA LLIS flava.** (Lemon Daylily). Each 25c., doz. $2.50.

**HIBISCUS grandiflora.** Large, showy white, pink, crimson flowers. Each 35c., doz. $3.50.

Hardy Shrubs and Vines

**AMERICAN IVY.** Especially good for covering walls, stumps and unsightly objects. Each 35c., doz. $3.50.

**BOSTON IVY** (Ampelopsis veitchi). The best vine for covering stone, stucco or brick walls, chimneys, foundations, etc. Strong, 2 year. Each 60c., doz. $6.00.

**BUXUS** (Evergreen Box). Fine for hedges and topiary work. Each 40c., doz. $4.00.

**CLEMATIS paniculata.** Rapid growing climber which blooms a profusion of small white flowers. Very fragrant. 2-3 year-old roots. Each 40c., doz. $4.00.

**CLEMATIS jackmani.** Large flowering purple. Each $1.25.

**DEUTZIA gracilis.** Dwarf bush covered with spikes of pure white flowers early in the season. Each 50c., doz. $5.00.

**DEUTZIA, Pride of Rochester.** A fine tall growing variety with double white flowers. Each 50c., doz. $5.00.

**DUTCHMANS-PIPE** (Aristolochia sipho). Vigorous growing vine with broad leaves and curious greenish purple pipe-shaped flowers. Strong 2-year-old plants. Each $1.00.

**FORSYTHIA fortunei.** Bright yellow flowers; very early. One of the brightest shrubs. Extra strong plants. Each 50c., doz. $5.00.

**HONEYSUCKLE, Hall’s.** Sweet-scented flowers. Vine makes good shade for porches or arbors. Strong plants. Each 50c., doz. $5.00.

**HYDRANGEA (Paniculata grandiflora).** One of the most popular hardy shrubs. Forms beautiful cone-shaped clusters of bloom, white changing to pink. Large plants. Each 75c., doz. $7.50.

**LILAC.** Purple or white. Very popular old-fashioned shrubs. Each 60c., doz. $6.00.

**PHILADELPHUS grandiflora** (Mockorange). Tall, spreading shrub with white very fragrant flowers. Each 50c., doz. $5.00.

**PURPLE FRINGE** (Smoke Tree). Purple hair-like flowers having the appearance of smoke. Each $1.00.

**SPIRAEA vanhouttei.** Drooping shrub covered with snow-white flowers late in Spring. Each 50c., doz. $5.00.

**WISTERIA, Chinese Purple.** A lofty growing vine with gracefully drooping clusters of pale purple flowers. Each 60c., doz. $6.00.

Bulbs for Fall Planting

**HYACINTHES, NARCISSUS, CROCUS, SCILLAS, SNOWDROPS, CALLAS, LILIUM candidum,** and Regale. **TULIPS,** Single and Double Early: Darwin, Breeders, May flowering.

WE ARE DIRECT IMPORTERS

Display and price list October 1st.

Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes or soil.

Legumes offer the best known means of maintaining soil fertility and rejuvenating over-cropped and wornout fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat and other non-legume crops.

The U. S. Department of Agriculture and many State Agricultural Experiment Stations recommend inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increase your yield.

Mulford Cultures are prepared for

<table>
<thead>
<tr>
<th>Alfalfa (Lucerne)</th>
<th>Red Clover</th>
<th>Cow Peas</th>
<th>Vetch</th>
<th>Garden Peas</th>
<th>Lespedeza</th>
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<tbody>
<tr>
<td>Crimson Clover</td>
<td>Alsike Clover</td>
<td>Soy Beans</td>
<td>Velvet Beans</td>
<td>Garden Beans</td>
<td>Beggar Weed</td>
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<tr>
<td>Sweet Clover</td>
<td>Bur Clover</td>
<td>Peanuts</td>
<td>Sweet Peas</td>
<td>Lima Beans</td>
<td>and Others</td>
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</tbody>
</table>

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

**P R I C E S :**

For Small Seeds

| 2½ bushel size | $2.25 |
| 1 bushel size  | 1.00  |
| ½ bushel size  | 0.60  |

For Large Seeds

| 5 bushel size | $2.25 |
| 2 bushel size | 1.00  |
| 1 bushel size | 0.60  |

Garden Size

Composite culture for garden beans, garden peas, lima beans, sweet peas, 25c.

A. T. DeLa Mare Co., Inc., Horticultural Printers, 438 to 448 West 37th Street, New York.