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FARM & GARDEN SUPPLIES
1937 Catalog No. 50
The Lawn
Making and Maintaining a Lawn

Early spring and late summer are most favorable for making or renovating a lawn. Dig the soil to a depth of 6 inches, and pulverize thoroughly. Apply G. & T. Co.'s Grass Fertilizer at the rate of 100 pounds per 2,000 square feet, and rake in well. Sow one of our Special Lawn Formulas at the rate of 1 pound for every 200 square feet, and then rake very lightly, after which roll. Under favorable conditions the grass should germinate in about 10 to 15 days. Do not sprinkle a new lawn with water for the first three weeks, unless the seeding is followed by very hot, dry weather, but after this time it should be watered as required. An application of our Grass Fertilizer each year, using half the quantity suggested above, will keep your grass in a healthy condition.

Grass Seed Mixtures

G. & T. Co.'s Imperial Turf Mixture. This superb grass seed is correctly proportioned to give that Old English effect, and is noted for its complete adaptability to variations in soil, climate, and other conditions. Weights over 25 pounds to the measured bushel, which is an exceptional weight for lawn seed, and heavy seed means pure seed of highest quality, free from weeds and chaff. Lb. 50 cts.; 3 lbs. $1.45; 5 lbs. $2.35; 10 lbs. $4.50; 20 lbs. $8.50; 100 lbs. $40.

G. & T. Co.'s Evergreen Lawn Grass. We recommend this for large areas. It is composed of fine re Cleared grasses and White Dutch Clover of the highest purity and vitality, carefully proportioned to give a green lawn throughout the summer. Weighs 22 pounds to the measured bushel. Lb. 40 cts.; 3 lbs. $1.15; 5 lbs. $1.90; 10 lbs. $3.60; 20 lbs. $6.75; 100 lbs. $32.

G. & T. Co.'s Bent Formula. Composed of varieties which will make a permanent, luxuriant turf, finer in texture than a lawn of the ordinary type. Containing a liberal proportion of Bent Grass, it is deep, rich green in color and produces the effect of a soft rug, enduring from early spring until covered by snow. Weighs 28 pounds to the measured bushel. Lb. 75 cts.; 3 lbs. $2.10; 5 lbs. $3.35; 10 lbs. $6.50; 20 lbs. $12.40; 100 lbs. $60.

G. & T. Co.'s Shady Nook Grass. A mixture of the shade-tolerant grasses, properly blended, that will do well under trees and other shady nooks in the garden. Sow seed at the rate of one pound to every 200 square feet, and apply lime, 50 pounds to every 1,000 square feet. In very stubborn cases it may be necessary to renovate for several years to obtain a rich green sward. If so, add lime each fall, as directed above, and sow seed at the rate of one pound to every 300 square feet. Lb. 50 cts.; 3 lbs. $1.45; 5 lbs. $2.35; 10 lbs. $4.50; 20 lbs. $8.50; 100 lbs. $40.

G. & T. Co.'s Terrace Sod Mixture. A mixture of grasses that will produce strong, spreading roots, withstand drought and sun, and thriving on shallow soils. If slope is very severe, sow along with each pound of seed 1 quart of oats for every 100 square feet of lawn, to help prevent washing by heavy rains. Lb. 45 cts.; 3 lbs. $1.30; 5 lbs. $2.10; 10 lbs. $4; 20 lbs. $7.60; 100 lbs. $36.

G. & T. Co.'s Seashore Lawn Grass. A mixture of grasses that are especially suitable for lawns at the seashore. In preparing the soil, work in a liberal amount of sheep manure and top-dress with about 4 inches of good top-soil, as grasses will not grow well in pure sand. Lb. 45 cts.; 3 lbs. $1.30; 5 lbs. $2.10; 10 lbs. $4; 20 lbs. $7.60; 100 lbs. $36.

PARK LAWN GRASS (Low-priced Mixture). This is a commercial mixture of good-quality grass seed frequently sold at a higher price. We recommend it only where a fine and durable lawn is not required. Lb. 30 cts.; 100 lbs. $25.

WHITE DUTCH CLOVER. ½ lb. 20 cts.; ½ lb. 30 cts.; lb. 50 cts.; 10 lbs. $1.

Separate varieties of Grasses described on page 40.

Keep your lawn growing luxuriantly by applying, each spring and fall

G. & T. Co.'s Grass Fertilizer

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FILLING ORDERS

More than 90 per cent of all orders received are shipped within twenty-four hours. Orders for Seeds, Plants, Bulbs, etc., placed in January or February, will be shipped promptly when you want the goods, or when the season for planting arrives, if you prefer.

PACKING AND SHIPPING

We make no charge for boxes and packing on retail orders, with this single exception: a charge of 30 cents each is made for 2-bushel seamless cotton bags. These bags are returnable to us for credit in the same amount.

HOW TO REMIT

Remittance should be made by Draft, Express Money Order, Post-Office Money Order, or Registered Letter.

DELIVERY

We deliver by prepaid Parcel Post to any post office in the United States, all retail orders for flower and garden seed, unless otherwise noted in the Catalog.

WE WELCOME CHARGE ACCOUNTS

So that no time will be lost on your first order, please send the names of two or more business houses with whom you have credit relations at present. Our references, Dun & Bradstreet Mercantile Agency.

PRICES TO MARKET GARDENERS

Market gardeners and all purchasers of seeds in large quantities should submit their list of seeds to us. We will quote special quantity prices promptly.

IMPORTANT ABOUT PRICES

Should the Federal Government or any State increase by taxes, or otherwise, the cost or selling price of any merchandise listed in this Catalog, we reserve the right to add such taxes or other increases of cost to the prices in this book. All prices are subject to change without notice.

NON-WARRANTY

Our seeds are carefully selected and are the best that can be obtained. For your further protection, we test all seeds before placing them on the market. Because success in gardening depends largely on cultivation, soil, and weather conditions, Griffin & Turner Company give no warranty, expressed or implied, as to description (including kind, variety and name), purity or productivity, or any other matter of any seeds, bulbs or plants we sell, and we will not be in any way responsible for the crop. Every order for these articles received will be accepted on these conditions only.

IMPORTANT INFORMATION FOR OUR CUSTOMERS

1. Seeds and Bulbs between March and August and between September and November are subject to a minimum charge equal to the cost of a 10-pound parcel for the zone to which addressed.
Griffith & Turner Co.'s Choice Flower Seeds

ALL FLOWERS ARE DIVIDED INTO CLASSES

A.—Annual flowers produce blooms the same growing season. The seed is sown in the open ground as soon as the weather permits. If early plants are desired, the seed may be started inside during the late winter. These plants should be transplanted into the garden when all danger of frost is past. Annual plants will not live through the following winter.

B.—Biennial flowers usually require two growing seasons to bloom and complete their life. They seldom flower the first season. The seed is usually sown outdoors during June, July, and August. As the plants grow, they should be thinned to prevent crowding, and finally transplanted in the fall or spring to the place where they are to flower.

H.P.—Hardy Perennial flowers, as a rule, do not bloom until the second year, after which they continue to live over a period of years. Some perennials last a lifetime, while others may perish within three, four, or five growing seasons. There are many perennials that will flower the first year from seed, but as they do not usually live through the winter in this locality, they are generally accepted as annuals. Perennial seed, like Biennial seed, is usually sown outdoors during June, July, and August. As the plants grow, they, too, should be thinned to prevent crowding, and finally transplanted in the fall or spring to the place where they are to flower.

H.H.P.—Half-hardy Perennial flowers.

T.P.—Tender Perennials require the same treatment as Hardy Perennials, except they must be protected or put in the greenhouse during the winter.

PLANTING INSTRUCTIONS

Flower seed should be sown in good rich soil, and generally at a depth three times the diameter of the seed. If the seed is very small, it is best to mix it with a little sand, in order that the seed can be sown evenly. Do not attempt to cover fine seeds, but press them into the soil with your fingers. Fertilizer should not be applied when the seed is sown, but we recommend that G. & T. Co.'s Garden Fertilizer be applied regularly while the plants are growing.

Our Suggestion of Flowers

FOR SHADE:

Alyssum
Anchusa
Aquilegia
Bellis
Campanula
Centarea
Clarkia
Coleus
Cynoglossum
Eschscholtzia
Geum
Godetia
Lupine
Mignonette
Nicotiana
Pansy
Primula
Schizanthus
Sweet William
Viola

FOR FRAGRANCE:

Alyssum
Candytuft
Carnation
Heliotrope
Lupine
Matthiola
Mignonette
Nasturtium, Glem
Nicotiana affinis
Pansy
Scabiosa
Stocks
Sweet Peas

CLIMBING VINES:

Balloon Vine
Canary-Bird Flower
Cardinal Climber
Cobea
Cypress Vine
Dolichos
Echinocystis
Gourds
Humulus
Ipomoea
Nasturtium, Tall
Scarlet Runner Beans
Sweet Peas

FOR WINTER BOUQUETS:

Celosia cristata
Globe Amaranth
Gypsophila paniculata

FOR CUTTING:

Agrostemma
Anchusa
Antirrhinum
Arctotis
Aster
Brachycome
Calendula
Callirgosis
Candytuft
Carnation
Centarea
Chrysanthemum
Coreopsis
Cynoglossum
Delphinium
Dianthus
Dianthus
Dimorphotheca
Eupatorium
Globe Amaranth
Globe Amaranth

FOR ROCK-GARDENS:

Alyssum
Anagallis
Aqueilegia alpina
Arabis
Armeria
Aubrieta
Bellis
Brachycome
Campion
Cerinthe
Chelidonium
Dimorphotheca
Dianthus
Eupatorium

FOR PORCH-BOXES AND HANGING-BASKETS:

Ageratum
Geranium
Lantana
Petroselinum
Tagetes
Verbena
Zinnia

FOR ROCK-GARDENS:

Alyssum
Anagallis
Aqueilegia alpina
Arabis
Armeria
Aubrieta
Bellis
Brachycome
Campion
Cerinthe

Collection:

G. & T. Co.'s Annual Garden Collection. Ten popular, easily grown varieties. 1 pkt. of each, 75 cts.

G. & T. Co.'s Rock-Garden Collection. Ten popular, easily grown varieties. 1 pkt. of each, $1.

G. & T. Co.'s Perennial Garden Collection. Ten popular, easily grown varieties. 1 pkt. of each, $1.

G. & T. Co.'s Old-Fashioned Garden Collection. Ten popular, easily grown varieties. 1 pkt. of each, $1.

Many other collections of outstanding value are listed throughout our flower-seed and bulb sections.

2 GRiffith & Turner Co., 205 N. Paca St., Baltimore, Maryland
Novelties and Specialties for 1937

The symbol preceding certain varieties signifies that they are "All-America Selections," chosen by the All-America Council as worthy new varieties.

Delphinium
Blackmore & Langdon’s Choice Mixture. (Imported Strain.) H.P. An excellent strain with long spikes of large flowers in a fine range of colors. Pkt. 25 cts.


Larkspur
Rosamond. A. The most distinctive Larkspur to be introduced in many years. Two weeks earlier than other Stock-flowering varieties and is exceptionally uniform. Heavy spikes of fully double, brilliant rose-colored flowers. Pkt. 10 cts.; ½ oz. 45 cts.

Giant Imperial
White King. Pure, glistening white flowers with rounded, broad petals, fully double. Height, 5 feet. Pkt. 25 cts.

Marigold
(The Gold Medal Winner for 1937)
Crown of Gold. A. The first Marigold with colorless foliage. Its fragrant, orange-yellow flowers are 2½ inches across, with centers of short, curled, quilled petals and a collar of flat guard petals on outside. The plants are 2½ feet tall, spreading, with sparse foliage, and bloom profusely early in the season. Pkt. 25 cts.

Dixie Sunshine. A. Produces 100 percent fully double flowers. The plants are tall and stately and bear a profusion of golden yellow blooms which last 10 days or longer when cut. A late bloomer, coming two weeks after Yellow Supreme and Guinea Gold. Pkt. 20 cts.; ½ oz. 60 cts.

Gigantea, Sunset Giants. A. Great flowers, 5 inches or more in diameter, with a delicate sweet fragrance instead of the ordinary Marigold odor. The colors in this mixture range from deep orange through golden orange, deep golden yellow, light yellow, lemon-yellow, and a lovely new shade of primrose. Strong-growing plants with attractive foliage. Pkt. 25 cts.; ½ oz. 95 cts.

Nasturtium
New Double Scarlet Gleam. A. A scarlet-flowered variation of the famous Golden Gleam. Flowers are fiery orange-scarlet, very fragrant, and borne on long stems. Pkt. 15 cts.; ½ oz. 35 cts.; oz. 60 cts.

New Double Gleam Hybrids. A. A collection of gorgeously colored, double, fragrant flowers of the Golden Gleam type. Plants are semi-dwarf and the flowers cover a wide range of colors. Pkt. 15 cts.; ½ oz. 35 cts.; oz. 60 cts.

Dwarf Double Golden Globe. A. Pure golden yellow sweet-scented bloom of same color and form as Golden Gleam, but plants are dwarf, globeshaped and bushy. Pkt. 15 cts.; ½ oz. 40 cts.; oz. 70 cts.

Petunia, continued
Dainty Lady. An entirely new color in Petunias—delicate golden yellow. The plants are neat, compact, semi-dwarf, and free-flowering, bearing an abundance of the medium-sized, delicately fringed blooms all summer. Pkt. 25 cts.

Phlox
Drummondii Gigantea, Art Shades. Flowers 1¼ to 1½ inches in diameter, in a wonderful range of colors in soft art shades. Height, 9 inches. Pkt. 25 cts.

New Perennial Scabiosa
Giant Hybrids (Isaac House Strain). H.P. Fringed and ruffled flowers in various shades of blue. One of the finest garden flowers for cutting. Pkt. 25 cts.; ½ oz. 60 cts.

Verbena
Floradale Beauty. Large-flowered rose shades with salmon-rose predominating. Pkt. 25 cts.

Zinnias
New Fantasy Zinnia, Star Dust. A. Rich deep golden yellow flowers of the Fantasy type. The shaggy petals give an unusual artistic appeal to the flowers. Pkt. 25 cts.; ½ oz. 75 cts.

Crown of Desert Gold. A. Large, double well-formed flowers on fine cutting stems. The color comprises both light and deep shades of gold, the edges of the petals being the light gold, and the rest of the petal much deeper. A beautiful flower, either in the garden or when cut. Pkt. 20 cts.; ½ oz. 75 cts.

Rustproof Antirrhinums Snapdragons (H.P.)
A new disease-resistant strain which anyone can grow safely. Fine spikes of attractive flowers.

Crimson
Canary-Yellow
Pearl
Rose-Pink
Bronze
Each, pkt. 25 cts.; 3 pkt. 60 cts.; ½ oz. $1.50


Celestial. This lovely rust-resistant variety has big spikes of large, salmon-rose flowers. A popular shade of pink for cutting and outdoors. Pkt. 25 cts.

Cosmos

Cornflower (Centaurea)
Jubilee Gem. A. A dwarf, compact variety only 10 to 15 inches high, with double Cornflower-blue flowers. An excellent sort where a low-growing, bushy plant is needed. Pkt. 15 cts.

Petunia
Hybrida, Flaming Velvet. A. A large, freely producing flower of brilliant velvety blood-red—a very unusual color. Neat, compact plants. Pkt. 15 cts.; ½ oz. 60 cts.

Petunia, Flaming Velvet

GRiffith & Turner Co., 205 N. Paca St., Baltimore, Maryland
GENERAL LIST OF FLOWER SEEDS

ALL FLOWER SEEDS ARE SENT POSTPAID

ACHILLEA (Yarrow)

Pkt. 10 cts.; ½ oz. 30 cts.

Pkt. 15 cts.; ¼ oz. 50 cts.

AGATHAEA

Blue Border Daisy

Coelstis. T.P. Beautiful sky-blue flowers. Blooms profusely during summer and fall. Fine for borders, also potted for winter blooming. Height, 1 foot.
Pkt. 10 cts.; ¼ oz. 50 cts.

AGERATUM (Floss Flower)

One of the best bedding plants, being literally a sheet of color from early summer until frost. Easily raised from seed.

Pkt. 10 cts.; ½ oz. 25 cts.; oz. 75 cts.

Little Dorrit, Blue. A. Flowers bright blue. Used largely for edging. Height, 6 inches.
Pkt. 10 cts.; ½ oz. 25 cts.; oz. 75 cts.

Little Dorrit, White. A. Same in habit as preceding, only white.
Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.

AGROSTEMMA (Mullein Pink)

Coronaria. H.P. A free-flowering, hardy perennial with silvery foliage and attractive single crimson flowers. Height, 2 feet. June to September.
Pkt. 10 cts.; ¼ oz. 25 cts.

AMARANTHUS

Annuals with brilliant foliage, growing from 3 to 5 feet high. Plant in hot, sunny location.

Molten Fire. A. Best and showiest. Bronze foliage tipped with fiery scarlet blooms.
Pkt. 15 cts.; ½ oz. 75 cts.

Tricolor (Joseph’s Coat). A. Leaves red, yellow and green.
Pkt. 10 cts.; ¼ oz. 25 cts.

ALYSSUM

The Alyssums are important plants in any garden, and the annual varieties make the finest of edgings while the perennials are especially good in rock and wall-gardening.

Basket of Gold (Alyssum saxatile compactum). H.P. Bright yellow flowers which cover the plant from April to June. Height, 1 foot.
Pkt. 10 cts.; ¼ oz. 35 cts.; oz. $1.

Carpet of Snow. A. Pure white. Grows 2 to 3 inches high.
Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.

Lilac Queen. A. Very pretty lilac. Height, 6 inches.
Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.

Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 60 cts.

Sweet (A. maritimum). A. Plant of trailing habit, covered with white flowers all summer.
Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 60 cts.

ANAGALLIS (Pimpernel)

Cærulea. A. Completely covered during the greater part of the summer with beautiful gentian-blue blooms. The flowers close on the approach of bad weather, and open wide when clear weather is due. Sometimes called “Poor Man’s Weatherglass.” Height, 10 inches.
Pkt. 10 cts.; ¼ oz. 35 cts.

Terra-Cotta-Red. A. Dwarf annual of a cheerful brilliant hue.
Pkt. 10 cts.; ¼ oz. 35 cts.

ANEMONE (Windflower)

St. Brigid. H.P. Both double and semi-double flowers in a wide variety of colors. Should have winter protection. Height, 1½ feet.
Pkt. 15 cts.


ANTIRRHINUM (Snapdragon)

An easily grown annual which blooms throughout summer and fall. A fine cut-flower.

Giant-flowering Tall Varieties. A. Height, 2½ feet.

Crimson King. Pure White

Golden King. Rose King

Pink Venus. Scarlet Defiance

Each, pkt. 10 cts.; ¼ oz. 50 cts.

COLLECTION: One pkt. each of the above 6 colors, 50 cts.

Finest Mixed. Pkt. 10 cts.; ¼ oz. 35 cts.

Giant-flowering Medium Tall Varieties. A. Height, 1½ feet.

Bright Scarlet. Pure White

Deep Orange. Rich Yellow

Velvety Crimson. Salmon-Rose

Each, pkt. 10 cts.; ¼ oz. 50 cts.

COLLECTION: One pkt. each of the above 6 colors, 50 cts.

Finest Mixed. From named varieties.
Pkt. 10 cts.; ¼ oz. 35 cts.

Rustproof Varieties. See description, page 3.

Miniature Snapdragon. See Linaria.

Forcing Varieties

These are special greenhouse strains, very carefully selected, coming into bloom in four to five months from seed.

Geylon Court. A. Golden yellow.
Pkt. 35 cts.

Cheviot Maid Supreme. A. Dark pink.
Pkt. 50 cts.

His Excellency. A. Brilliant orange-scarlet.
Pkt. 25 cts.

Jennie Schneider. A. Salmon-pink.
Pkt. 25 cts.

Roman Gold. A. Copper and yellow.
Pkt. 35 cts.

White Rose. A. Pure white.
Pkt. 25 cts.

G. & T. CO.’S ANNUAL GARDEN MIXTURE. A mixture of annual flower seeds for broadcasting in beds, corners, embankments, and other bare spots. Produces a mass of color, blooming all summer.
Pkt. 10 cts.; oz. 25 cts.; 5 ozs. $1.
ANCHUSA

Blue Bird. A. Dwarf, compact type, about 15 inches high, with indigo-blue flowers. Pkt. 10 cts.; ¼ oz. 35 cts.

Italica, Dropmore Variety. H.P. Bright blue, forget-me-not-like flowers on graceful stems the entire summer. Height, 4 feet. Pkt. 10 cts.; ¼ oz. 40 cts.

AQUILEGIA (Columbine)

Graceful plants that bear a profusion of flowers in early summer. Will grow in shade or sun. One of the loveliest of flowers and fine for cutting.

Mrs. Scott Elliott’s Strain. A. One of the finest strains ever raised. The blooms are large, with very long spurs, in a fascinating range of colors. Pkt. 15 cts.; ¼ oz. 95 cts.

Giant Long-spurred, Blue Shades. H.P. All the shades of light and dark blue.

Pkt. 15 cts.; ¼ oz. 95 cts.

Giant Long-spurred, Pink Shades. H.P. All the shades of light and dark pink.

Pkt. 15 cts.; ¼ oz. 95 cts.

Copper Queen. (Long-spurred.) A. Petals and outside of corolla copper-red, with long spurs of deeper hue; inside of corolla straw-color.

Pkt. 15 cts.; ¼ oz. 95 cts.

Giant Long-spurred, Mixed. H.P. Contains all colors of this splendid strain.

Pkt. 15 cts.; ¼ oz. 75 cts.

Alpine Blue. H.P. A fine rich blue variety for the rock-garden.

Pkt. 10 cts.; ¼ oz. 50 cts.

ARABIS (Rock Cress)

Alpina. H.P. Splendid for rockeries and edging, being covered with pure white flowers as soon as snow disappears. Height, 6 inches.

Pkt. 10 cts.; ¼ oz. 35 cts.

ARCTOTIS (African Lilac Daisy)

Grandis. A. Large flowers, pure white on upper surface, lilac-blue beneath. Blooms from July until frost. Likes full sun. Height, 2 to 3 feet.

Pkt. 10 cts.; ¼ oz. 30 cts.

ARMERIA (Sea-Pink)

Dwarf plants that will thrive almost anywhere. Foliage in grassy tufts; flowers ball-shaped. Fine for the alpine garden or for use as edging plants.

Laucheana. H.P. Produces a mass of double, rosy crimson flowers during May and June. Height, 6 inches.

Pkt. 25 cts.; ½ oz. 60 cts.; ¼ oz. $1.

ASTERS

An open, sunny position and well-prepared soil is needed to grow Asters to perfection. Work a liberal quantity of bone and a little hydrated lime into the soil before setting out the plants. The new wilt-resistant varieties are pretty nearly fool-proof. Asters bloom over a long period and are the finest of cut-flowers.

Early-blooming Varieties

Early Beauty. (Wilt-resistant.) A. Plants grow from 2½ to 3 feet high with long stems bearing large, well-formed flowers. The colors are good and keeping qualities are unsurpassed. Blooms early in July.

Azure-Blue Carmine-Rose

Each, pkt. 15 cts.; ¼ oz. 45 cts.

COLLECTION: One pkt. each of the above 6 colors, 75 cts.

Mixed.

Pkt. 15 cts.; ¼ oz. 35 cts.

Queen of the Market. (Wilt-resistant.) A. These well-known early-flowering Asters are of branching habit, about 20 inches high, and bloom in early July.

Crimson

Peach Blossom

Each, pkt. 15 cts.; ¼ oz. 35 cts.

COLLECTION: One pkt. each of the above 6 colors, 75 cts.

Mixed.

Pkt. 10 cts.; ¼ oz. 30 cts.

Midseason-blooming Varieties

Mayflower. Peony-flowered. A. This superb strain has immense, double flowers, borne on long, non-lateral stems. The plants grow 2½ to 3 feet high, and bloom from late July until frost.

Azure Fairy

Deep Rose

Peach Blossom

Each, pkt. 15 cts.; ¼ oz. 60 cts.

COLLECTION: One pkt. each of the above 6 colors, 75 cts.

Mixed.

Pkt. 15 cts.; ¼ oz. 50 cts.

Improved Ostrich-feathered. (Wilt-resistant.) A. The flowers, borne on long stems, are of a loose, feathery character, and frequently measure over 5 inches in diameter. Plants grow about 2½ feet high.

Azure-Blue

Carmine

Deep Rose

Light Blue

Peach Blossom

Each, pkt. 10 cts.; ¼ oz. 45 cts.

COLLECTION: One pkt. each of above 6 varieties marked *, 50 cts.

Mixed.

Pkt. 10 cts.; ¼ oz. 35 cts.

California Giants, Improved. A. These beautiful Asters stand at the head of the list not only for florists’ use, but also for private gardens. The plants grow 2½ to 3 feet high, with long stems bearing large, curled, and interlaced flowers 5 inches or more across, blooming from late July until frost.

Apple Blossom

Light Blue

Carmine

Deep Rose

Purple

White

Each, pkt. 15 cts.; ¼ oz. 60 cts.

COLLECTION: One pkt. each of above 6 varieties, 75 cts.

Finest Mixed. Pkt. 15 cts.; ¼ oz. 50 cts.

Improved Giant California Sunshine. All plants of this new variety grow 3 feet high and bear blossoms on long, stiff stems; splendid for cutting. Flowers large, 4 to 5 inches in diameter. Colors remarkably beautiful. A two-tone effect is obtained through the contrasting colors of the disc-like center and the outer petals. In bloom all summer.

Pink

Salmon-Pink

Rose

White

Purple

Mixed

Light Blue

Each, pkt. 15 cts.; ¼ oz. 50 cts.

Astermum (A.) Wilt-resistant

A splendid new type of Aster bearing enormous flowers that give the impression of the Japanese chrysanthemums. Plants grow about 2 feet high, and bloom from July until frost.

Azure-Blue Rose-Pink

White

Each, pkt. 10 cts.; ¼ oz. 50 cts.

Mixed.

Pkt. 10 cts.; ¼ oz. 40 cts.

Miscellaneous Varieties

Peerless Yellow. A splendid new Aster with a border of pure white and the center rich deep yellow. Pkt. 15 cts.; ¼ oz. 50 cts.

Heart of France. (Wilt-resistant.) A. This is the largest flower of the dark red sorts. Plants grow about 2 feet high and bear ruby-red flowers in profusion in September.

Pkt. 15 cts.; ¼ oz. 50 cts.

Ball’s White. (Wilt-resistant.) A. A fine pure white Aster of dwarf, branching habit. Blooms with the midseason sorts.

Pkt. 15 cts.; ¼ oz. 50 cts.
We Can Supply Many Varieties Not in Our General List

**BELLIS PERENNIS**
*English Daisy*

Little rosettes of dark green foliage. Short-stemmed double flowers from early spring until midsummer. Tread same as pansies.

**Lowglove, T.P.** Dark rose. Pkt. 10 cts.; 1/2 oz. 50 cts.

**Snowball, T.P.** Pure white. Pkt. 10 cts.; 1/2 oz. 50 cts.

Double, Mixed. A mixture containing all the colors. Pkt. 10 cts.; 1/2 oz. 35 cts.

**BRACHYCOME**
*Swan River Daisy*

A free-flowering annual about 1 foot high, covered with a profusion of blue, rose, and white flowers. The greater part of the summer.

**Azure Fairy, A.** Lavender-blue. Pkt. 10 cts.; 1/2 oz. 45 cts.

**Rosa, A. Rose-pink.** Pkt. 10 cts.; 1/2 oz. 45 cts.

**Mixed. A. All colors.** Pkt. 10 cts.; 1/2 oz. 35 cts.

**BROWALLIA** (Amethyst)

Blue and white flowers during summer and autumn. Height, 1 1/2 feet.

**Mixed. A. Rich blue and white.** Pkt. 10 cts.; 1/2 oz. 35 cts.

**CALCEOLARIA**

Greenhouse or conservatory plants producing a mass of spotted, pocket-like flowers through the spring and summer.

**Albert Kent Hybrids. T.P.** A splendid English variety with charming sized flowers produced in large, graceful clusters. An excellent mixture. Pkt. 35 cts.

**CALENDULA** (Pot Marigold)

Splendid free-flowering annuals of easy culture. One of the most desirable cut-flowers.

**Ball's Apricot, A.** Large soft apricot flowers. Pkt. 15 cts.; 1/2 oz. 90 cts.

**Ball's Gold, A.** Very large deep golden yellow flowers. Pkt. 15 cts.; 1/2 oz. 90 cts.

**Ball's Orange, A.** Bright glowing orange, dark center; petals slightly notched. Pkt. 15 cts.; 1/2 oz. 75 cts.

**Lemon Queen, A.** Rich golden yellow. Pkt. 10 cts.; 1/2 oz. 20 cts.; oz. 60 cts.

**Orange King, A.** Deep orange. Pkt. 10 cts.; 1/2 oz. 20 cts.; oz. 60 cts.

**Finest Mixed. A. All colors.** Pkt. 10 cts.; 1/2 oz. 20 cts.; oz. 35 cts.

**Campfire (Sensation), A.** Very large flowers of dark orange with a scarlet sheen. One of the best forcing Calendulas. Pkt. 10 cts.; 1/2 oz. 40 cts.; oz. 51 cts.

**Golden Radio, A.** Flowers very double, of a rich golden orange with petals beautifully quilled. Pkt. 10 cts.; 1/2 oz. 25 cts.

**Chrysanth, A.** A new variety with maroon centers. Pkt. 10 cts.; 1/2 oz. 40 cts.; oz. 51 cts.

**CALLIOPSIS**

Very showy annuals of easy culture, blooming all summer. Do not transplant.


**The Dazzler, A.** Large yellow, with rich maroon centers. Pkt. 10 cts.; 1/2 oz. 25 cts.

**The Sultan, A.** Large flowers of rich maroon-erium. Pkt. 10 cts.; 1/2 oz. 25 cts.

**Tall, Mixed. A.** Good mixture of the tall varieties. Pkt. 10 cts.; 1/2 oz. 20 cts.

**Dwarf, Mixed.** Excellent mixture of dwarf sorts. Pkt. 10 cts.; 1/2 oz. 20 cts.

**CAMPANULAS** (Bellflowers)

The Bellflower family are very interesting garden plants, embracing the annual, biennial, and perennial classes. Some are tall, others are dwarf, but they are all beautiful.

New Annual Campanulas

**These new Canterbury Bells will bloom the first year.**

**Angelus Bell.** Deep rose. Pkt. 10 cts.; 1/2 oz. 35 cts.

**Liberty Bell.** Deep violet-blue. Pkt. 10 cts.; 1/2 oz. 35 cts.

**Calycanthema (Cup-and-Saucer), B.** These produce large, single flowers resembling a cup and saucer. Dark Blue, Rose, or White. Pkt. 10 cts.; 1/2 oz. 35 cts.

**Carpatica (Carpathian Bellflower).** H. P. Deep blue flowers all summer. Especially good for edging and rockeries. Height, 6 inches. Pkt. 10 cts.; 1/2 oz. 30 cts.

**Longstyla.** H. P. Large purple flowers on 1-1 1/2 foot plants. Pkt. 10 cts.; 1/2 oz. 30 cts.

**Mixed.** Pkt. 10 cts.; 1/2 oz. 35 cts.

**Medium, Single.** Pkt. 10 cts.; 1/2 oz. 30 cts. Pkt. 10 cts.; 1/2 oz. 35 cts.

**Medium, Double.** Pkt. 10 cts.; 1/2 oz. 35 cts. Pkt. 10 cts.; 1/2 oz. 30 cts.

**Medium, Double, Mixed.** Pkt. 10 cts.; 1/2 oz. 35 cts. Pkt. 10 cts.; 1/2 oz. 30 cts.

**Persicifolia, Blue (Peach Bells).** H. P. One of the finest of the hardy Bellflowers, growing 2 to 2 1/2 feet high. Pkt. 15 cts.; 1/2 oz. 60 cts.

**Pyramidalis (Chimney Bellflower).** H. P. A beautiful flower growing 4 to 5 feet high. Pkt. 10 cts.; 1/2 oz. 45 cts.

**Rotundifolia (Blue Bells of Scotland), H. P.** Plants grow about 1 foot high, bearing a profusion of clear blue flowers from June to August. Fine for rock-gardens. Pkt. 25 cts.

**CANYON-BIRD VINE**
*Tropaeolum canariense* (A.)

A rapid-growing annual climber producing numbers of pretty canary-yellow, fringed flowers which are long-lasting as cut-flowers. Pkt. 10 cts.; 1/2 oz. 30 cts.
Try Jubilee Gem Corn flower in Your Garden This Year

CANDYTUFT (Iberis)
The popular bedding and border plant, growing about 1 foot high. The perennial varieties can be trimmed, making perfect edgings and low hedges.

Annual Varieties
Bright Rose Flesh-Pink
Carmine Lilac
Crimson White

Each, pkt. 10 cts.; 1/2 oz. 35 cts.
COLLECTION: One pkt. each of above 6 colors, 50 cts.
Mixed. Pkt. 10 cts.; 1/2 oz. 25 cts.

Perennial Varieties
Gibraltarica. H.P. White, shaded lilac.

Pkt. 10 cts.; 1/4 oz. 40 cts.
CARNATIONS

Giant Marguerite (A.)
These fragrant flowers come into bloom within a few weeks from time of sowing and will survive an ordinary winter if given slight protection. Height, 1 1/2 feet.

Double, Mixed. Pkt. 10 cts.; 1/4 oz. 50 cts.
Chabaud’s Giant Double. A. Plants upright, bearing numerous large double flowers on long stems. Readily grown from seed and just as full and fragrant as those sold by the florist. Start the seed indoors in boxes.

Cardinal-Red Violet Shades
Flesh-Pink Crimson
Salmon-Rose White

Each, pkt. 15 cts.; 1/2 oz. 50 cts.
COLLECTION: One pkt. each of above 6 colors, 75 cts.
Finest Mixed. Pkt. 10 cts.; 1/4 oz. 35 cts.

CARDINAL CLIMBER
Ipomea quamoclit hybrida (A.)
A rapid-growing annual climber with fern-like foliage and clusters of small cardinal-red flowers. The most brilliant of all annual climbers. Soak the seed in warm water before planting.
Pkt. 15 cts.; 1/4 oz. 35 cts.

CASTOR-OIL PLANT (Ricinus)
Red Spire. Foliage bronzy green. 6 ft.

Mixed. A. A select mixture of all colors.
Pkt. 10 cts.; oz. 40 cts.

CELOSIA

SHOWY ANNUALS growing best in a light soil. The dried flower-heads make attractive winter ornaments.

Childs (Chinese Woolflower). A. Most distinct and beautiful new form of Celosia. The plants are free branching and bear in profusion beautiful ball-shaped flowers resembling silky wool. Fine Mixture. Height, 2 feet.
Pkt. 10 cts.; 1/4 oz. 25 cts.

Cristata (Cockscamb). A. Interesting and free-flowering annuals of easy culture, producing large, brilliant crimson, comb-like heads. Excellent for borders. In bloom from July until frost. Height, 1 1/2 to 2 feet.
Pkt. 10 cts.; 1/4 oz. 25 cts.

Plumosa (Feathered Cockscamb). A. An excellent decorative plant. The feathery plumes are produced on long stems and are splendid for cutting. Finest Mixed.
Pkt. 10 cts.; 1/4 oz. 30 cts.

CENTAUREAS

An extremely interesting class of annuals and perennials which are very popular. They are fine for cutting, and very easily grown.

DOUBLE CORNFLOWERS (Centaurea cyanus). These are also known as Ragged Robin, Ragged Sailor, Bachelor’s Buttons, Bluet and Blue Bottle.

Blue. A. The best and most popular color.
Pkt. 10 cts.; 1/4 oz. 25 cts.
Mixed. A. Pkt. 10 cts.; 1/4 oz. 20 cts.

GIANT SWEET SULTANS (Centaurea imperialis). Beautiful sweet-scented flowers on long, strong stems that are especially fine for cutting, lasting for several days.

Yellow. A. Bright yellow.
Pkt. 10 cts.; 1/4 oz. 25 cts.

CHRYSANTHEMUMS

Annual Varieties

Plants grow 2 feet high, and bear a profusion of daisy-like flowers from July to October. Splendid for cutting.

Northern Star. White, with yellow ring around dark brown eye.
Pkt. 10 cts.; 1/4 oz. 25 cts.

Eastern Star. Primrose-yellow, with dark brown eye.
Pkt. 10 cts.; 1/4 oz. 25 cts.

Pkt. 10 cts.; 1/4 oz. 20 cts.

Double, Mixed. Select mixture of double sorts.
Pkt. 10 cts.; 1/4 oz. 25 cts.

Maximum (Shasta Daisy)
Pkt. 10 cts.; 1/4 oz. 25 cts.

CINERARIA

Ornamental house plants, bearing magnificent heads of velvety, daisy-like flowers in all shades of crimson, pink, blue, violet, and purple.

Pkt. 35 cts.

CLARKIA

Elegans Double and Single. Mixed. A. A pretty annual of easy cultivation. Long racemes of flowers in July on plants 2 to 2 1/2 feet high.
Pkt. 10 cts.; 1/4 oz. 25 cts.

CLEOME

Gigantea (Giant Spider Plant). A. Branching plants, 4 to 5 feet tall, with large heads of odd-shaped white flowers.
Pkt. 10 cts.; 1/4 oz. 25 cts.

COIX

Lacryma-jobi (Job’s Tears). A. A strong, broad-leaved ornamental grass, with large, shining, pearly seeds. Height, 2 to 3 feet.
Pkt. 10 cts.; oz. 25 cts.
COBAEA (Cup-and-Saucer Vine)
Scandens. A rapid-growing climber attaining a height of 60 feet during the season. Purple flowers on very long stalks. Will cling to any rough surface. Place the seeds edgewise and cover lightly.
Pkt. 10 cts.; ¼ oz. 25 cts.

COLEUS
Popular plants with beautifully colored foliage. Equally good as a house-plant or for garden bedding. Easily grown from seed.
Finest Mixed. Great range of colors.
Pkt. 15 cts.; ¼ oz. 75 cts.

COREOPSIS
Plants grow about 2 feet high and are covered with a mass of yellow flowers all during the summer. Requires little or no attention.
Pkt. 10 cts.; ¼ oz. 25 cts.
Pkt. 15 cts.; ¼ oz. 35 cts.

COSMOS
For garden decoration or long-stemmed cut-flowers, Cosmos are unsurpassed. They are easy to grow and do best in poor soil.
Early Single Dwarf, Mixed. A select mixture of crimson, pink, and white flowering sorts. Bloom from July until frost.
Height, 3 feet.
Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 60 cts.
EXTRA-EARLY DOUBLE CRESTED.
Crimson, Pink, White, Mixed.
Each, pkt. 15 cts.; ¼ oz. 85 cts.
LATE TALL SINGLE. Blooms from September until frost. Height, 6 to 8 feet.
Crimson, Pink, White.
Each, pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.
Mixed.
Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 60 cts.
Lady Lenox. Deep rosy pink flowers of gigantic size. Late-blooming type.
Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.
LATE TALL DOUBLE, CRESTED.
Mixed. Choice mixture of double Cosmos.
Pkt. 15 cts.; ¼ oz. 40 cts.; oz. $1.20.
Klondyke. Orange Flare. A. An early-flowering type with vivid orange flowers and very attractive light green foliage.
Pkt. 15 cts.; ¼ oz. 65 cts.

CYCLAMEN
Charming winter- and spring-flowering house-plants with beautiful variegated foliage and richly colored, fragrant blooms. Start seed any time during the summer or autumn.
Choice Mixture.
Pkt. 35 cts.

CYNOGLOSSUM
Chinese Forget-me-not
A highly perfumed plant of easy culture, growing about 1½ feet high and producing throughout the summer large sprays of forget-me-not-like blooms.
Amabile, Blue. A. Deep blue.
Pkt. 10 cts.; ¼ oz. 25 cts.
Amabile, Pink. A. Rich deep pink.
Pkt. 10 cts.; ¼ oz. 50 cts.

CYPRUS VINE
Ipomoea quamoclit (A.)
A very popular vine with fern-like foliage and masses of star-shaped flowers. Grows 15 feet high. Soak the seed in warm water for several hours before sowing.
Scarlet.
Pkt. 10 cts.; ¼ oz. 20 cts.
White.
Pkt. 10 cts.; ¼ oz. 20 cts.

DWARF DAHLIAS
Unwin’s Dwarf Bedding, Mixed. A. This new race can be easily grown from seed and blooms in about 3 months. They are extremely free flowering and come in a very wide color-range.
Height, about 2 feet.
Pkt. 15 cts.; ¼ oz. 75 cts.

DELPHINIUMS
The hybrid Delphiniums, with their massive spikes, are the aristocrats of the perennial garden, while the branching types are grand cut-flowers. Seed can be sown any time from spring till fall.
Belladonna. H.P. Clear turquoise-blue.
Pkt. 10 cts.; ¼ oz. 50 cts.
Pkt. 10 cts.; ¼ oz. 50 cts.
Blackmore & Langdon’s Strain. See Novelties and Specialties, page 3.
Cardinale. H.P. Brilliant scarlet. Plants grow 2½ to 3 feet high.
Pkt. 15 cts.; ¼ oz. 75 cts.

DELPHINIUMS, continued
Cliveden Beauty. (Improved Belladonna.) H.P. Large flowers and a stronger growing plant.
Pkt. 20 cts.; ¼ oz. $1.25.
Gold Medal Mixture. H.P. A choice mixture of the best varieties.
Pkt. 15 cts.; ¼ oz. 40 cts.
Iceberg. H.P. This beautiful Delphinium reaches a height of 4 feet and bears long spikes of pure white blooms.
Pkt. 25 cts.
Wrexham or Hollyhock Type. See Novelties and Specialties, page 3.

DIANTHUS (Pinks)
These include some of the most beautiful flowers in cultivation, in a great variety of brilliant colors. The profuse-blooming plants average about 1 foot in height.

Annual Varieties
Chinensis (China Pink). Select mixture of all the single types in many bright colors.
Pkt. 10 cts.; ¼ oz. 25 cts.
Hedewigii (Japanese Pink). A colorful assortment of all shades of the double types.
Pkt. 10 cts.; ¼ oz. 25 cts.
Sweet Wivelsfield (Hybrid Dianthus). Free-flowering annual, resembling a sweet William in a great variety of colors. Blooms from June until frost.
Pkt. 10 cts.; ¼ oz. 25 cts.

Hardy Perennial Varieties
Allwoodi alpinus. Showy, single and semi-double, fragrant flowers in choice colors. A rock-garden gem. Height, 4 to 6 inches.
Pkt. 25 cts.
Doltoides (Mainland Pink). A fine variety for the rock-garden, with brilliant rose flowers in June and July. Height, 6 inches.
Pkt. 10 cts.; ¼ oz. 40 cts.
Plumarius. Double, Mixed (Clove Pink). Double, fringed flowers in many colors; very sweet scented. Height, 1 foot.
Pkt. 10 cts.; ¼ oz. 50 cts.
Plumarius, Single, Mixed (Pheasant’s Eye). Large, single, fringed flowers of many colors.
Pkt. 10 cts.; ¼ oz. 25 cts.

DIDISCUS (Blue Lace Flower)
Carulae. A. The long, slender stems terminate in flat clusters of lavender-blue, lace-like flowers. Height, 1½ feet.
Pkt. 10 cts.; ¼ oz. 50 cts.
Digitalis (Foxglove)

Gloxiniaeflora, Aurantiaca. A. New. Very striking flowers of straw-yellow which change to buff-chamois. Produces three or four flower-spikes to a plant. Pkt. 15 cts.; 1/4 oz. 45 cts.


Digitalis (Foxglove)

Gloxiniaeflora, Aurantiaca. A. New. Very striking flowers of straw-yellow which change to buff-chamois. Produces three or four flower-spikes to a plant. Pkt. 15 cts.; 1/4 oz. 45 cts.


Dimorphotheca
African Golden Daisy
Aurantiaca Hybrids, Mixed. A. Large flowers in shades of yellow, orange, and rich salmon. Plants grow about 15 inches high, and bloom the greater part of the summer and fall. Pkt. 10 cts.; 1/4 oz. 40 cts.

Dolichos (Hyacinth Bean)

Echinocystis
Wild Cucumber Vine
Lobata. A. One of the quickest growing annual vines, with attractive bright green foliage and sprays of white flowers during July and August, followed by feathery seedpods. Pkt. 10 cts.; 1/2 oz. 20 cts.

Echinops (Globe Thistle)
Ritro, H.P. Attractive, silvery, thistle-like foliage with steel-blue flowers in July and August. Height, 3 to 4 feet. Pkt. 10 cts.; 1/4 oz. 25 cts.

Erigeron (Midsummer Daisy)
Speciosus grandiflorus. P. An attractive hardy border plant, producing clear mauve, daisy-like flowers with bright golden yellow centers. Height, 1 1/2 feet. Pkt. 15 cts.; 1/4 oz. 65 cts.

ERYNGIUM (Sea Holly)
Amethystinum. H.P. Ornamental plants growing 2 to 3 feet high, with thistle-like flowers of amethyst-blue and holly-like foliage. Fine for winter bouquets. Pkt. 10 cts.; 1/4 oz. 50 cts.

ESCHSCHOLTZIA
California Poppy
Profuse-blooming annuals with gorgeous colored flowers from early summer to frost. Size where they are to bloom. Height, 1 foot. Dazzler. A. New. Bright scarlet. Pkt. 10 cts.; 1/2 oz. 40 cts.


Eupatorium (Thoroughwort)
Fraseri, H.P. A very pretty dwarf variety producing clusters of snow-white flowers. Does best in shade. Height, 1 1/2 feet. Pkt. 10 cts.; 1/4 oz. 35 cts.

Euphorbia
Easy-growing annuals with ornamental foliage.

Heterophylla (Annual Poinsettia). A striking plant that resembles the hothouse poinsettia. Grows 2 to 3 feet high, with glossy green foliage which turns to a rich orange-scarlet about midsummer. Pkt. 10 cts.; 1/4 oz. 30 cts.

Variegata (Snow-on-the-Mountain). A. Bright green foliage, veined and margined with white, and clusters of green and white bracts topping each stem. Height, 2 feet. Pkt. 10 cts.; 1/4 oz. 25 cts.

Felicia

Four O'Clock

Gazania
Splendens hybrida grandiflora. H.H.P. Low-growing plants, bearing numerous long-stemmed, showy, daisy-like flowers in shades of orange and yellow, cream and white. Pkt. 15 cts.; 1/4 oz. 75 cts.

Geranium (Gr.)
Well-known favorites in a mixture of large and fine varieties. Geraniums are easy to grow from seed. Start indoors and transplant to the open in May or June. Height, 1 1/2 feet. Mixed. Pkt. 10 cts.; 1/4 oz. 45 cts.

Gerbera (Transvaal Daisy)
New Giant Hybrids. T.P. Large, daisy-like flowers on long stems. Hardy if well mulched over winter with peat moss or some similar light material. A wide range of colors. Height, 15 inches. Pkt. 25 cts.
For Winners in the All-America Flower Selections, See Page 3

GOURDS (A.)
An interesting annual climber with ornamental foliage and curiously shaped fruit. Gourds are becoming very popular and some interesting types are listed here. Calabash or Pipe, Dipper, Dish Cloth, Egg-shaped, Spoon, Chinese Water-Jug, Mixed. Each, pkt. 10 cts.; oz. 30 cts.

HELENIUM (Sneezewort)
Hardy perennial bearing a profusion of bloom during late summer. The daisy-like flowers are in attractively subdued colors. Hoopes. H.P. Plants 2½ feet high, with yellow flowers. Pkt. 10 cts.; ½oz. 50 cts.

HELIANTHEMUM
Rock or Sun-Rose
Low-growing evergreen plant suitable for rock-gardens. Grows about 1 foot high, and is a mass of bloom during June and July. Mutabile. H.P. A mixture of choice varieties. Pkt. 10 cts.; ½oz. 30 cts.

HELIOTROPE (Cherry Pie) T.P.
A delightfully fragrant tender perennial that is used as an annual bedding plant. Flowers during the entire season. Height, ½ feet. Mixed. A splendid assortment of colors. Pkt. 10 cts.; ¼oz. 40 cts.

HEPPERIS (Sweet Rocket)

HEUCHERA
Coral Bells; Alum-Root (H.P.)
A desirable plant of easy culture, with tufts of ivy-like foliage from which rise slender stems, 2½ feet high, leaving sprays of tiny, bell-like flowers during July and August. Sanguinea. Coral-red. Pkt. 25 cts.; ½oz. $1.50.

HEBISCUS (Marsh Mallow)
Showy plants for shrubbery borders growing from 5 to 8 feet high, and covered with great flowers, 8 to 10 inches in diameter, from July to September. Giant-flowering Pink. H.P. Pkt. 10 cts.; ¼oz. 35 cts. Mixed. H.P. All colors. Pkt. 10 cts.; ¼oz. 25 cts.

HOLLYHOCKS
One of the most stately of hardy plants, growing 5 to 7 feet high. Chater’s Double. H.P. Maroon Scarlet Newport Pink White Orange Yellow Each, pkt. 10 cts.; ½oz. 35 cts.


HONESTY. See Lunaria, page 12

Gypsophila elegans

GYPSOPHILA (Baby’s Breath)

HIBISCUS (Pink Mallow)

HELIOPSIS
Lemoine. H.P. Double golden yellow flowers throughout the season. Height, 3 feet. Pkt. 10 cts.; ¼oz. 40 cts.
HUMULUS (Japanese Hop)

Japonicus. A. A rapid-growing climber with luxuriant foliage, attaining a height of 20 to 30 feet. Insects and drought will not trouble it. Both flowers and hops are deliciously fragrant.

Pkt. 10 cts.; 1/2 oz. 25 cts.

HUNNEMANNIA

Moonflowers; Morning-Glories

Heavenly Blue, Improved. A. Beautiful flowers of deep blue. This strain has much less foliage than the old type and blooms several weeks earlier.

Pkt. 10 cts.; 1/2 oz. 45 cts.

Rose Marie. A. Early, free-flowering, double form of Ipomoea. Flowers a beautiful deep rose.

Pkt. 15 cts.; 1/2 oz. 45 cts.

White Moonflower (I. noctiflora). A. Pure white flowers with a delicate fragrance.

Pkt. 10 cts.; 1/2 oz. 30 cts.

Imperial Japanese Mixture (Morning-Glory). A. Flowers of gigantic size, with beautiful colorings. The best of all the Morning-Glories.

Pkt. 10 cts.; 1/2 oz. 20 cts.

KALANCHOE

Globulifera coccinea. A. An early spring-flowering pot-plant, producing dense panicles of vivid scarlet blooms. Recommended for greenhouses and conservatory cultivation because of its long blooming period.

50 seeds 25 cts.

KOCHEA

Summer Cypress; Mexican Firebush

Trichophylla. A. An easily grown annual that forms a perfect symmetrical bush of a bright green, which turns to a beautiful shade of crimson in the autumn.

Height, 3 feet.

Pkt. 10 cts.; 1/2 oz. 20 cts.

LARKSPUR

One of the finest of our summer-blooming annuals that will give a continuous succession of flowers from early July until frost. Sow the seed where it is to bloom.

Dwarf Emperor. A dwarf, compact type, ideal for border work. Height, 2 feet.

Ageratum Blue Soft Pink Bright Rose White

Each, pkt. 10 cts.; 1/2 oz. 30 cts.

Giant Imperial. A. This type has surpassed all other Larkspurs for florists' and general garden use. Large spikes of double flowers on stems 4 feet long. Upright and compact growing.

Blue Spire Gloria (deep rose) Lilac Spire Exquisite Pink White Spire Delicate Lavender

Each, pkt. 15 cts.; 1/2 oz. 30 cts.

COLLECTION: One pkt. each of above 6 varieties, 65 cts.

Finest Mixed. Pkt. 15 cts.; 1/2 oz. 25 cts.

Double Tall Stock-flowered, Rosamond. See Novelties and Specialties, page 3.

LANTANA (T.P.)

Desirable tender bedding plants always in bloom. Verbena-like heads of many colored flowers, 2 to 3 feet high. Seed is slow germinating.

Finest Mixed. Pkt. 10 cts.; 1/2 oz. 30 cts.

LATHYRUS

Perennial Sweet Pea

Latifolius. Beautiful clusters of pea-like blossoms in delicate colors are borne continuously during the summer on a low climbing vine.

White, Red, and Pink.

Finest Mixed. Pkt. 10 cts.; 1/2 oz. 25 cts.

LAVANDULA (Lavender)

Vera. P. An old-fashioned, sweet-scented herb prominent in all old gardens. The flower-heads are dried for their delightful fragrance.

Height, 1 1/2 feet.

Pkt. 10 cts.; 1/2 oz. 40 cts.

LEPTOSYNE

Stillmani. A. Cosmos-like, golden yellow flowers five weeks after sowing. Height, 1 1/2 feet.

Pkt. 10 cts.; 1/2 oz. 35 cts.

LIATRIS

Blazing Star; Gay Feather

Spicata. H.P. Rosy purple flowers on long spikes from July to September. The flower spikes reverse the usual order and begin to open from the top. Height, 3 to 4 feet.

Pkt. 10 cts.; 1/2 oz. 60 cts.

LILIOUM (Lily)

Regale (Regal Lily). H.P. Huge, exotic white flowers suffused pink and canary-yellow toward the center; jasmine-like fragrance. They require the same treatment as other hardy perennials, and bloom in two years from seed. Blooms in June. Height, 3 to 4 feet.

Pkt. 15 cts.; 1/2 oz. 35 cts.

LINARIA

Miniature Snapdragon

Maroccana, Fairy Bouquet. A. Very compact plants, 8 to 10 inches tall, with blooms in rose, yellow, pink, lavender, carmine-red, violet, white and salmon shades. Fine for border or rock-garden.

Pkt. 15 cts.; 1/2 oz. 50 cts.

LINUM (Flax)

Grandiflorum rubrum. A. A very showy bedding plant with large brilliant scarlet flowers all summer. Height, 15 inches.

Pkt. 10 cts.; 1/2 oz. 25 cts.

Perenne, Blue. H.P. Bright blue flowers all summer. The Blue Flax is one of the most satisfactory perennials. Height, 11/2 feet.

Pkt. 10 cts.; 1/2 oz. 20 cts.

LOBELIA

Cardinalis. H.P. A hardy variety bearing a profusion of tall spikes covered with brilliant scarlet flowers on plants 3 feet high. Blooms from early August to late September. Prefers moist locations.

Pkt. 25 cts.; 1/2 oz. 50 cts.


Height, 4 inches. Pkt. 10 cts.; 1/2 oz. 50 cts.

Gracilis, Mixed. A. A trailing type in several colors.

Pkt. 10 cts.; 1/2 oz. 35 cts.
LUNARIA
Honesty; Money-Plant
Annu. B. Silvery seed-pouches used for house ornaments and winter bouquets. Height, 2 feet.

LUPINUS (Lupine)
Hartwegi. A. Easily grown, free-flowering annual with graceful spikes of pea-shaped flowers. Plants grow 2 feet high and bloom throughout summer and fall. Plant in light shade.

Polyphyllus. H.P. Bloom during May and June and succeed best in a rich soil, partly shaded. These do not transplant well; sow seed where they are to flower. Height, 3 feet.

Blue Rose
Each, pkt. 10 cts.; 1/oz. 25 cts.

MIGNONETTE (Reseda)
The African and French Marigolds are old favorites of easy culture. The African types grow about 2½ feet high, with large flowers; the French, about 1 foot with small flowers.

Double African Varieties
Orange, All Double. A. Produces a perfectly double bloom of deep golden orange.

Lemon, All Double. Same as above, except the color, which is a clear yellow.

Mexican Dwarf Orange. A. Semi-dwarf in habit, freely branched, and heavily laden with quantities of its unique, semi-tubular bright orange flowers.

Guinea Gold. (African.) A. Compact, pyramidal plant, 2½ feet high, covered with brilliant golden orange, ruffled flowers, excellent for cutting.


Gigantea, Sunset Giants. See Novelties and Specialties, page 3.

Dwarf French Varieties
Legion of Honor (Little Brownie). A. Single-flowering type forming compact bushes 9 inches high. The flowers are golden yellow, with a blotch of dark crimson on each petal. They begin to flower in June and continue until frost.

Single Mixed. A. A select mixture of all the single varieties.

Double Mixed. A. A select mixture of all the double varieties.

Fire Cross. A. Single deep orange flowers spotted with red. Plant grows about 1 foot high. Excellent for edging a border.

Robert Beist. A. Plant grows 1 foot high and is literally covered with double, dark maroon flowers the entire summer.

MINIATURE MARIGOLD. See Tagetes.

MIGNONETTE (Reseda)
An easily grown annual with a distinct fragrance. Sow where it is to bloom. Height, 1½ feet.

Allen's Defiance. A. A deliciously fragrant sort bearing immense spikes of large flowers.

Mixed. A. A select mixture of the large-flowering varieties.

MOMORDICA
An attractive climbing vine with curious and ornamental fruits.

Balsamina (Balsam Apple). A. Apple-shaped, orange-colored fruits. Height, 10 feet.

Charantia (Balsam Pear). A. Pear-shaped, coppery scarlet fruits. Height, 10 feet.

MYOSOTIS
An annual with dark blue flowers, forming masses.

Blue Gem. A. A splendid variety, 8 inches high. Myosotis blue. Pkt. 15 cts.; 1/oz. 31 cts.

Triumph, Mixed. A. Finest mixture of all the colors.

PALMUS semperflorens. H.P. Large clear blue flowers from May until fall. Likes a moist situation.

NEMESIA
A beautiful annual with orchid-like flowers, easy to grow and blooms over a long period.

Blue Gem. A. A splendid variety, 8 inches high. Myosotis blue. Pkt. 15 cts.; 1/oz. 31 cts.

Triumph, Mixed. A. Finest mixture of all the colors.

NICOTIANA
Flowering Tobacco

Affinis, White. A. Pure white, delicately perfumed, blooming all season on plants 3 feet high. So fragrant that a few plants will perfume the garden.

Sander, Crimson King. A. Dark velvety crimson-red flowers.

SEE FLORAL GARDEN BY ITSELF.
Use Fungtrogen on Phlox and Delphiniums for Mildew

NASTURTIUM
Nothing excels these for ease of culture, duration of bloom, and brilliancy of coloring. A great profusion of gorgeous blossoms within a few weeks from the time they are sown until frost. Do best in poor soil.


Tall, Mixed. A mixture of the large-flowering climbing varieties. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 30 cts.


Double Golden Gleam. A still maintaining its position as one of the most popular novelties of the past three seasons. The large, double, sweet-scented, golden yellow flowers on long stems, are borne profusely on the semi-dwarf plants. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.

Double Scarlet Gleam. See Novelties and Specialties, page 3.

Double Gleam Hybrids. See Novelties and Specialties, page 3.

Dwarf Double Golden Globe. See Novelties and Specialties, page 3.

New Double Orange Gleam. A. The finest Gleam Nasturtium since Golden Gleam was introduced. Flowers are very large, uniformly double, borne on long, wavy stems, while the color is entirely new in the Nasturtium family—a deep glowing golden orange with a deeper shading at the center. Plants are semi-dwarf. Pkt. 15 cts.; 1/4 oz. 35 cts.

Dwarf Double Gem Mixture. A. This mixture comprises an evenly balanced range of cheerful colors on dwarf, compact, gem-like plants and is the ideal annual for border and edging use. Pkt. 15 cts.; 1/4 oz. 50 cts.

NIGELLA (Love-in-a-Mist)
A hardy, quick-blooming, old-fashioned annual, with curious double flowers.


OENOTHERA
Evening Primrose
Lamarckiana. H.P. Enormous yellow flowers from July to October. Height, 3 feet. Pkt. 10 cts.; 1/4 oz. 25 cts.

PANSIES
G. & T. Co.'s Select Giants (B.)
Seed may be sown in April and again in July and August. Do not allow seed to dry out; plant out in a rich deep soil enriched with well-rotted cow-manure. If plants from summer-sown seed are protected over the winter, they will bloom the following April.

ROGLL'S SWISS GIANTS. B. These are remarkable Pansies of a most robust habit. The extra-large flowers come on long stems, and are particularly good for cutting.


Roglil's Finest Mixed. A choice mixture of all the colors. Pkt. 25 cts.; 1/4 oz. 75 cts.

Trimarreau, Mixed. A splendid bedding type bearing a great quantity of large blooms in every one of the colors. Pkt. 10 cts.; 1/4 oz. 60 cts.

PASSION FLOWER (Passiflora)
A beautiful, rapid-growing climber, easily grown from seed. Flowers of curious design.


PENTSTEMON (Beard-Tongue)
Sensation Improved, Mixed. H.P. Fine bedding plant about 21/2 feet high, bearing spikes of gloxinia-like flowers in bright colors. Pkt. 15 cts.; 1/4 oz. 75 cts.

PHLOX DRUMMONDI
One of the most brilliant and satisfactory bedding plants we have. Fine heads of beautifully tinted flowers are produced over a long season. Easily grown from seed.


Large-flowering Dwarf, Mixed. A. Plants of this variety grow about 8 inches high. Pkt. 10 cts.; 1/4 oz. 60 cts.

Phlox Drummondii gigantea, Art Shades. See page 3.


PHYSALIS (Chinese Lantern)
Francheti. H.P. An ornamental plant about 2 feet high, producing bright orange-scarlet, lantern-like fruits, which can be cut, dried, and used for winter decorations. Pkt. 10 cts.; 1/4 oz. 35 cts.

PHYSOSTEGIA
False Dragonhead
Virginica. H.P. One of the prettiest hardy perennials, growing 3 to 4 feet high and bearing, during late summer and fall, spikes of delicate pink, tubular flowers. Pkt. 10 cts.; 1/4 oz. 45 cts.

PLATycodon
Balloon Flower
An outstanding perennial, producing lovely balloon-shaped flowers opening to broad bells from July to October.

Grandiflorum. H.P. Large; steel-blue. Height, 21/2 feet. Pkt. 10 cts.; 1/4 oz. 45 cts.


POLEMONIUM
Jacob's Ladder (H.P.)

PRIMULA (Primrose) H.P.
Plant these in a partially shaded location where they will have a fair amount of moisture.


Kewensis. The flowers are bright yellow and fragrant. Pkt. 25 cts.


Veris (English Cowslip). Mixed colors. Height, 6 to 9 inches. Pkt. 15 cts.

Petunias

Petunias cannot be equalled for beds, porch-boxes, or window-boxes. They start flowering early and continue throughout the season. There has been a wonderful improvement in Petunias lately. The color-range has been extended as well as the size and shape of the flowers.

BALCONY TYPE. A splendid large and free-flowering variety for window-boxes, hanging-baskets, etc. Plants are of a spreading habit.

Deep Blue
Crimson
White
Rose

Each, pkt. 15 cts.; 1/4 oz. 50 cts.

HYBRIDA NANA ERECTA

Cockatoo (Dwarf Petunia). A. Grows only 3 inches high and is covered with mass of violet-purple flowers having white spots and stars. Pkt. 15 cts.; 1/4 oz. 50 cts.

Dwarf Giants of California Mixture. A. A superb strain of dwarf, compact, single Petunias with giant ruffled flowers that have extra-large, veined throats. A well-balanced mixture of colors. Pkt. 25 cts.


Finest Mixed. A. Pkt. 10 cts.; 1/4 oz. 50 cts.

HYBRIDA


Flaming Velvet. A. New. See Novelties and Specialties. Pkt. 50 cts.

Howard’s Star. A. Reddish purple, with white star in center. Pkt. 10 cts.; 1/4 oz. 45 cts.

Striped and Blotted, Mixed. A. Pkt. 10 cts.; 1/4 oz. 45 cts.


NANA COMPACTA

A new strain of miniature Petunias forming a perfect compact plant.

Martina Washington (Ruffled Dwarf Petunia). A. New. Dwarf-growing, compact type about 9 inches tall, covered with delicately ruffled, medium-sized flowers. The color itself is an interesting combination—blush-pink at the edges, deepening to dark violet in the throat, with heavy veining. Pkt. 25 cts.


SINGLE FRINGED TYPE


Grandiflora, Dainty Lady. A. New. See Novelties and Specialties. Pkt. 35 cts.

Grandiflora, Theodoria. A. Large, fringed, rose-pink blooms with clear golden yellow centers, beautifully veined. Pkt. 25 cts.

Grandiflora, Royal Purple. A. Large, single, fringed flowers of rich purple. An excellent variety. Pkt. 25 cts.

Double Fringed, Mixed. A. A splendid mixture that will produce a large percentage of giant double flowers in many bright colors. When planting out save the weaker seedlings, as these usually produce the best double flowers. Pkt. 35 cts.; 3 pts. $1.

PORTULACA

Sun Plant; Mexican Rose (A.)

A gay annual of easy culture, thriving best in an exposed sunny location. Brilliant flowers produced throughout the summer in great profusion. Do not sow until warm weather. Height, 6 inches.


Double, Mixed. Pkt. 10 cts.; 1/4 oz. 60 cts.

POPPLES (Papaver)

Annual Poppies should be sown as early as possible in the spring where they are to flower, as they do not transplant well. Thin out plants to stand 3 to 4 inches apart, and keep the old blossoms cut.

SINGLE SHIRLEY

American Legion. A. Enormous flowers of dazzling orange-scarlet on long stems. Pkt. 10 cts.; 1/4 oz. 30 cts.


ICELAND (P. nudicaule). Hardy perennials that will flower the first year from seed, bearing graceful spikes of brilliant flowers in endless profusion. Height, 15 inches.


Yellow Wonder. See Novelties and Specialties. Pkt. 25 cts.; 1/4 oz. 75 cts.

Single Yellow. H.P. Pkt. 10 cts.; 1/4 oz. 50 cts.

Double Mixed. H.P. Pkt. 10 cts.; 1/4 oz. 50 cts.

ORIENTAL (P. orientale). Sow seed early in spring. The resulting plants will disappear in July and August, appearing again as the weather gets cool. Transplant then to their permanent quarters.

Mrs. Perry. H.P. Large flowers of a rich shade of apricot or salmon-pink. Pkt. 10 cts.; 1/4 oz. 75 cts.


ALPINE POPPIES. H.P. Miniatures excellent for rock-gardens, with blooms of marvelous colors. Pkt. 25 cts.
PUERARIA (Kudzu Vine)
Thunbergiana. H.P. The fastest growing, hardy climbing plant. It will grow 8 to 10 feet the first year, and after it has become established, 50 feet in a season is not unusual. The foliage is large and bears rosy purple pea-shaped blossoms in late August.
Pkt. 10 cts.; ½ oz. 20 cts.

PYRETHRUM (Painted Daisies)
Large daisy-like flowers on 2-foot stems. Exceptionally fine for cutting.
Single and Double, Mixed. H.P.
Pkt. 25 cts.; ½ oz. 75 cts.

G. & T. CO.'S ROCK-GARDEN MIXTURE. A mixture of dwarf annual and perennial seeds that are suitable for rock-gardens. A quick and inexpensive method of seeding your rock-garden.
Pkt. 10 cts.; large pkt. 25 cts.; 5 large pkts. $1.

RUDBECKIA ( Coneflower)
My Joy (Black-eyed Susan). New. A marvelous giant-flowered annual Rudbeckia with golden yellow blooms having black cones in center. Profuse bloomer all summer and fall.
Pkt. 10 cts.; ½ oz. 60 cts.

Purpurea (Giant Purple Coneflower). H.P. Large, reddish purple flowers with purple-black centers. Blooms all summer.
Pkt. 10 cts.; ½ oz. 45 cts.

SALPIGLOSSIS
Painted Tongue (A.)
A beautiful annual in a most unusual range of colors. They produce freely from midsummer until frost, their orchid-like flowers on plants 2½ feet high.
Brown and Gold Purple and Gold Crimson and Gold Light Blue and Gold Violet and Gold
Each, pkt. 10 cts.; ½ oz. 50 cts.
Mixed.
Pkt. 10 cts.; ½ oz. 40 cts.

SCARLET RUNNER BEANS (A.)
An ornamental climber bearing large sprays of bright scarlet blossoms followed by edible beans of excellent flavor. Rich green foliage. Height, 12 to 15 feet.
Pkt. 10 cts.; oz. 20 cts.

SALVIA (Scarlet Sage)
Start the seed indoors in March and April, and set out when weather is settled.
Bonfire. A compact bush with 2 feet high, with brilliant scarlet flower-spires.
Pkt. 10 cts.; ½ oz. 50 cts.
Harbinger. A dwarf, large-flowering variety which starts blooming in July and continues until frost. It makes beautiful symmetrical plants about 15 inches high covered with sprays of brilliant scarlet flowers.
Pkt. 15 cts.; ½ oz. 50 cts.
Farinacea. H.P. Fine light blue flowers, borne on long spikes. Plants grow from 2 to 3 feet high, and will bloom the first year from seed.
Pkt. 10 cts.; ½ oz. 60 cts.

SCABIOSA
Mourning Bride; Pin-Cushion Flower
The annual type grows quickly from seed and is superb for cutting. It grows 2½ feet high, and blooms from July until frost.
Large-flowered Tall Double Annual Varieties
Pkt. 10 cts.; ½ oz. 30 cts.
Crimson. Rich crimson.
Pkt. 10 cts.; ½ oz. 30 cts.
Fiery Scarlet. Very double flowers in a brilliant shade of scarlet. Height, 1½ feet.
Pkt. 10 cts.; ½ oz. 50 cts.
Flesh-Pink. Delicate pink.
Pkt. 10 cts.; ½ oz. 30 cts.
King of the Blacks. Reddish black.
Pkt. 10 cts.; ½ oz. 30 cts.
Loveliness. Flowers in various tones of delicate salmon-rose shades, with delightful fragrance; borne on long, stiff stems. The most beautiful Scotch mix ever introduced.
Pkt. 10 cts.; ½ oz. 30 cts.
Peach Blossom. Blooms a lovely shade of pink, borne on long stems, excellent for cutting.
Pkt. 10 cts.; ½ oz. 30 cts.
Rosette. Beautiful shade of deep rose heavily suffused with salmon. Flowers large, with long stiff stems.
Pkt. 25 cts.
Shasta. Large white blooms 3 to 4 inches in diameter.
Pkt. 10 cts.; ½ oz. 30 cts.
Yellow. Sulphur-yellow.
Pkt. 10 cts.; ½ oz. 30 cts.
Giant-flowered Hybrids, Mixed. All colors.
Pkt. 10 cts.; ½ oz. 25 cts.

Perennial Varieties
Fine border plants, very easy to grow.
Caucasia alba. H.P. A pure white variety, fine for cutting. Height, 3 feet.
Pkt. 10 cts.; ½ oz. 50 cts.
Giant Hybrids (Isaac House Strain). See Novelties and Specialties, page 3.
Japonica. H.P. A Japanese variety, bearing a profusion of long-stemmed, lavender-blue flowers all summer. Height, 2½ feet.
Pkt. 10 cts.; ½ oz. 35 cts.

SCHIZANTHUS
Butterfly Flower
Grandiflora Hybrids. A. One of the greatest and finest annuals. Bright, showy, butterfly-like blooms, splendid for corsages.
Pkt. 25 cts.
Purple Shades. Purple and very dark blues.
Pkt. 25 cts.
Sunset Hybrids. Bright red and carmine shades, with delicate gold markings.
Pkt. 25 cts.

SEDUM (Stonecrop) H.P.
Splendid for rock-gardens and rock walls.
Mixed.
Pkt. 25 cts.

Solanum (Jerusalem Cherry)
Capsicumstrum (Jerusalem Cherry). Beautiful dwarf pot-plant. A profusion of scarlet, globular berries. Height, 1 foot.
Pkt. 15 cts.

Statice (Sea Lavender)
Used in combination with other Everlastings in winter bouquets.
Latifolia. H.P. Purplish blue flowers, borne profusely on plants 2½ feet high.
Pkt. 10 cts.; ½ oz. 40 cts.
Sinuata. A. A choice mixture of all colors.
Pkt. 10 cts.; ½ oz. 25 cts.
Suworowi (Russian Statice). A. Long spikes closely set with bright rose blooms. Height, 1½ feet.
Pkt. 10 cts.; ½ oz. 25 cts.

STEVIA
Serrata. T.P. Free-blooming plants for summer or winter use, bearing a profusion of fragrant white flowers that are excellent for cutting. Height, 2 feet.
Pkt. 15 cts.

STOCKS (Gilliflower) A.
One of the oldest and best-loved garden flowers, being unsurpassed for brilliance of color, fragrance, and profusion of bloom.
Double Giant Imperial (Improved Bismarck). A. Of branching habit, the large flowers and long stems of this class make it especially desirable for cutting. Very early blooming.
Blood-Red
Antique Copper
Elk's Pride
Buttercup
Shasta
Chamomile-Rose
Mixed
Each, pkt. 25 cts.; ½ oz. 75 cts.

Giant Long-stemmed Champion Column. Immense, fully double, close-spaced flowers. This strictly non-branching strain is very much in demand by florists.

Deep Rose
Lavender
Silvery
Illusion
Scarlet
Blue
Moonlight
Yellow
Ball's White
Ruby-Red
Mixed
Each, pkt. 25 cts.

Large-flowering Dwarf, Ten-Weeks Stocks. A dwarf, compact sort coming into flower quicker than the other types. Height, 12 to 15 inches.

Azure-Blue
Deep Rose
Canary-Yellow
Flesh-Pink
Crimson
Lavender
Mixed
Each, pkt. 10 cts.; ½ oz. 50 cts.

Salpiglossis
New Early or Winter-flowering Spencer
Sweet Peas
Ball's Orange. Rich orange.
Blue Bonnet. Best clear blue.
Glitter. Brilliant cerise.
Grenadier. Intense brilliant poppy-scarlet.
Harmony. Clear lavender.
Jeanne Mamitsch. Bright rich pink.
Lavender King. Deep lavender.
Mrs. Herbert Flower. Clear blue.
White Harmony. (Black-seeded.) White.
Zvolanek's Rose. Bright rose-pink.
Each, pkt. 15 cts.

HARDY SWEET PEA. See Lathyrus.

SWEET WILLIAM
Dianthus barbatus (B.)
A well-known, attractive free-flowering biennial which should be in every garden. Height, 1½ feet.
Single Newport Pink.
Pkt. 15 cts.; ¼ oz. 50 cts.
Single Dark Crimson.
Pkt. 10 cts.; ¼ oz. 25 cts.
Single, Finest Mixed.
Pkt. 10 cts.; ¼ oz. 25 cts.
Double, Finest Mixed.
Pkt. 10 cts.; ¼ oz. 30 cts.

TAGETES (Miniature Marigold)
Signata pumila. A. A dwarf, compact marigold with fern-like foliage, covered with bright yellow blooms all season. Makes a nice edging. Height, 9 inches.
Pkt. 10 cts.; ¼ oz. 40 cts.

THUNBERGIA
A. (B.)
A rapid-growing climber used extensively in hanging-baskets, on low fences, etc. Flowers in shades of buff, white, and orange, with dark eyes. Height, 4 feet.
Alata, Finest Mixed (Black-eyed Susan).
Pkt. 10 cts.; ¼ oz. 30 cts.

TOREnia
Fournieri (Wishbone Flower). A. A splendid annual for hanging-baskets, vases, and borders. Covered the entire season with sky-blue flowers having bright yellow centers.
Pkt. 10 cts.; ¼ oz. 65 cts.

TRITOMA
Red-Hot Poker; Torch Lily
Hybrida. H.P. Easily grown from seed, many flowering the first year if sown early. Very showy, ranging in color from pale yellow to deep orange. Blooms from August to October. Height, 3 to 4 feet.
Pkt. 10 cts.; ¼ oz. 35 cts.

TROLLIUS (Globe Flower)
Europeus. H.P. Golden yellow flowers, like huge buttercups. In bloom from May to August. They prefer a well-drained, partly shady position. Height, 2 feet.
Pkt. 25 cts.

TUNICA
Saxifraga. H.P. A grass-like plant with small, pale pink flowers on wiry stems.
Pkt. 10 cts.; ¼ oz. 30 cts.

URSINIA (Jewels of the Veldt)
Anethoides. A. Brilliant orange, daisy-like flowers, with deep purple centers. Grows about 10 inches high and is very easily raised from seed. Pkt. 15 cts.; ¼ oz. 60 cts.
Gardening for the Small Place (Barron). See Page 45

ZINNIAS (Youth and Old Age)

Showy plants bearing a profusion of brilliant-colored flowers throughout the season. One of our most popular annuals, succeeding with everyone.

Giant Double Dahlia-flowered

Plants grow 2 to 3 feet high, bearing huge, fully double flowers, which resemble the dahlia.

*Crimson Monarch. Deep crimson.
*Dream. Deep lavender.
*Exquisite. Light rose with deep rose center.
*Golden State. Yellow-orange, turning to orange.
*Old Rose. True old-rose shade.
*Oriole. A bicolor flower of orange and gold.
*Polar Bear. Pure white.
*Scarlet Flame. Brilliant scarlet.

Each, pkt. 10 cts.; 1/4 oz. 50 cts.
COLLECTION: One pkt. each of above 6 varieties marked * 50 cts.
Finest Mixed. A select mixture of all colors.
Pkt. 10 cts.; 1/4 oz. 35 cts.

Lilliput or Pompon

Small, compact flowers on strong stems, fine for cutting.

Canary-Yellow

Rosy-Pink

Crimson Gem

White Gem

Flesh-Pink

Purple Gem

Each, pkt. 10 cts.; 1/4 oz. 35 cts.
Mixed.
Pkt. 10 cts.; 1/4 oz. 25 cts.
Scabious-flowered, Mixed. New. A.
Plants 2 to 2 1/2 feet high, bearing numerous medium-sized flowers, having a remarkable resemblance to the annual scabious, while the color-range includes all popular shades. They are particularly rich in shades of crimson, scarlet, orange, yellow, and pink.
Mixture only, pkt. 25 cts.; 1/4 oz. 60 cts.

California Giants

Plants are taller than the Dahlia-flowered type, growing 3 to 4 feet high and bearing long stems of mammoth flowers.

*Brightness. Bright pink.
*Daffodil. Canary-yellow.
*Grenadier. Dark red.
*Miss Willmott. Soft pink.
*Orange Queen. Golden orange.
*Scarlet Gem. Glowing scarlet.
*Purity. Pure white.

Each, pkt. 10 cts.; 1/4 oz. 60 cts.
COLLECTION: One pkt. each of above 6 varieties marked * 50 cts.
Finest Mixed. A choice mixture of all colors.
Pkt. 10 cts.; 1/4 oz. 45 cts.

Various Zinnias

Dwarf Double, Mixed (Cut-and-Come-Again). Plants grow about 1 1/2 feet high, bearing large, double flowers in good clear colors. Pkt. 10 cts.; 1/4 oz. 30 cts.
Curled and Crested, Mixed. The petals are curled and crested into many graceful forms. Comprising all the brilliant colors. Pkt. 10 cts.; 1/4 oz. 30 cts.
Haageana Hybrids (Mexican Zinnia). A dwarf variety about 10 inches high, bearing small, double flowers in many attractive colors. Pkt. 10 cts.; 1/4 oz. 60 cts.
Fantasy, Mixed. A. The medium-sized, double flowers are composed of a mass of shaggy petals, and range in color from the brightest shades to the popular pastels. Pkt. 15 cts.; 1/4 oz. 30 cts.
Fantasy, Star Dust. See Novelties and Specialties, page 3.

VERONICA (Speedwell)

A perfectly hardy plant that will thrive under almost any condition and produce very attractive blue flowers when most needed.

Spicata. H.P. Bright blue flowers in June and July. Height, 1 1/2 feet.
Pkt. 10 cts.; 1/4 oz. 55 cts.
Prostrata. H.P. Bright blue flowers in June. Height, 3 to 4 inches.
Pkt. 15 cts.; 1/4 oz. 75 cts.

VIOLA (Tufted Pansies) H.P.

Dwarf, compact, free-blooming plants, excelled for rock-gardens.

Apricot. Rich apricot shade, blending into a deep orange center.
Pkt. 15 cts.
Blue Gem (Jersey Gem). Deep violet-blue flowers from May until fall. Pkt. 25 cts.
Choice Mixed. A mixture of all shades.
Pkt. 10 cts.; 1/4 oz. 50 cts.
Cornuta, Mixed. A mixture of all the finest sorts.
Pkt. 10 cts.; 1/4 oz. 60 cts.
Odorata. (Single Sweet Violet).
Pkt. 15 cts.; 1/4 oz. 75 cts.

WALLFLOWER (T.F.)

Beautiful, fragrant flowers in many colors. Blooms in early spring. Height, 2 feet.

Double, Mixed.
Pkt. 15 cts.

G. & T. CO.'S PERENNIAL GARDEN Mixture. A. A mixture of the best perennial flower seeds—an inexpensive way of starting a complete perennial garden.
Pkt. 10 cts.; large pkt. 25 cts.; 5 large pkts. $1.

Pompon Zinnias

Zinnia, Fantasy

Zinnias

Veronica (Speedwell)
Hardy Perennial and Annuals

The following choice varieties are sturdy and healthy, started last summer in 3-inch pots. Note: We do not handle fresh-dug or paper-wrapped plants. Our perennial plants are available from March 15 to June 15, and from September 15 to November 30. The varieties marked with an asterisk (*) are suitable for rock-gardens.

Except where otherwise noted, plants are 20 cts. each; 3 for 50 cts.; 15 per 100 (25 or more take the 100 rate)

**NOTE:** Plants by Mail: One plant 10 cts.; each additional plant, add 3 cts. In lots of 25 or more, plants will be sent express collect

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Height</th>
<th>Location</th>
<th>Blooms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Achillea millefolium roseum. Rose...</td>
<td>2 ft.</td>
<td>Sun</td>
<td>July-Oct.</td>
</tr>
<tr>
<td>*Alyssum saxatile compactum. Yellow...</td>
<td>1 ft.</td>
<td>Sun</td>
<td>April-Oct.</td>
</tr>
<tr>
<td>Anemone hupehensis. Pink...</td>
<td>9 in.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>*Deltoides rosea...</td>
<td>9 in.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>Aquilegia alpina. Blue...</td>
<td>6-10 in.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>*Arabis alpina. White...</td>
<td>1 ft.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>*Armeria maritima. Rose crimina...</td>
<td>6 in.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>Artemisia, Silver King. White leaves...</td>
<td>3 ft.</td>
<td>Sun</td>
<td>June</td>
</tr>
<tr>
<td>*Aster alpinus. Blue...</td>
<td>6-8 in.</td>
<td>Sun</td>
<td>June</td>
</tr>
<tr>
<td>Queen Mary. Blue...</td>
<td>2½ ft.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>*Aster (Spirea). Pink...</td>
<td>18-20 in.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>*Aubretia leichtli. Purple...</td>
<td>4-5 in.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>*Bellis perennis. Mixed...</td>
<td>6 in.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>Campanula carpatica. White...</td>
<td>8 in.</td>
<td>Sun</td>
<td>June</td>
</tr>
<tr>
<td>*Garnet. Blue...</td>
<td>4 ft.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>Gypsophila, Eupatorium...</td>
<td>2 ft.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>Coreopsis. Yellow...</td>
<td>1 ft.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>*Digitalis belladonna. Light blue...</td>
<td>3 ft.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>*Dicentra spectabilis...</td>
<td>3 ft.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>*Dianthus alwoodii. Mixed...</td>
<td>2½ ft.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>*Helenium autumnale. Yellow...</td>
<td>1 ft.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>*Helianthemum numatum (Rock Rose). Mixed...</td>
<td>8-12 in.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>*Heucherella thunbergi (Day-Lily). Yellow...</td>
<td>1 ft.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>Hepatica nobilis. (Clumps)...</td>
<td>2 in.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>Heuchera sanguinea (Coral Bells). Crimson...</td>
<td>1 ft.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>Hesperis cornuta (Clumps)...</td>
<td>2 ft.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>*Hesperis serpentaria (Hardy Candytuft). White...</td>
<td>1 ft.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>Lavandula vera. Blue...</td>
<td>1 ft.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
<tr>
<td>*Lupinus flavus (Flag). Yellow...</td>
<td>18 in.</td>
<td>Sun</td>
<td>Shade</td>
</tr>
</tbody>
</table>

See page 73 for complete line of Plant Labels and Plant Stakes

18

GRIFFITH & TURNER CO., 205 N. PAA ST., BALTIMORE, MARYLAND
Rock-Garden Plants

Lobelia cardinalis. Red........................ 2-3 ft. Shade July
*Lychnis alpina. Rose........................ 6 in. Sun April
*Mesostis palustris (Overblue). Blue........ 8 in. Sun Summer
*Nepeta mussini. Mauve........................ 8 in. Sun April-June
Papaver orientale, Orange-red............ 3 ft. Sun June, July
orientale, Blood-red......................... 3 ft. Sun June, July
orientale, Salmon-pink....................... 3 ft. Sun June, July
*Phlox amena. Pink.......................... 4-6 in. Sun, Shade May
* divaricata. Blue............................ 10 in. Sun, Shade June
* ovata (Carolina Phlox). Rosy red........ 1 ft. Sun June, July
* subalata atropurpurea. Blood-red......... 3 in. Sun April, May
* subalata, Vivid.............................. 3 in. Sun April, May
Physostegia virginica. Pink................. Vivid
*Primula canadensis. Blue................... 30 cts. each; $3 per doz. 10 in. Sun, Shade March-May
* All Colors, Mixed......................... 6 in. Sun, Shade April-May
* Yellow....................................... 6 in. Sun, Shade April-May
Pyrethrum roseum. Pink...................... 2 ft. Sun May, June
ruba, Red...................................... 2 ft. Sun May, June
Salvia regia. Pink............................ 30 cts. each; $3 per doz. 2 ft. Sun July-Oct.
Sedum (25 varieties)
Sempervivum (20 varieties)
*Silene orientalis. Rose..................... 6 in. Sun, Shade July-Sept.
Trollius.............................. 18-24 in. Sun, Shade June
*Vincia salicifrons. Pink.................... 6 in. Sun, Shade June
Valeriana. Crimson........................... 2 ft. Sun, Shade June
* repens. Light blue.............................. Sun, Shade June-Sept.
Veronica, Royal Blue. Blue.................. 18 in. Sun, Shade June
* rupestris. Blue............................. 3 in. Sun, Shade June
spicata. Blue.................................. 3 in. Sun, Shade June
* venosa. Purple............................... 6 in. Sun, Shade June
*Vincia minor (Periwinkle). Trailing.... 4 in. Sun, Shade April-May
*Viola bicolor................................. 4 in. Sun, Shade April-May
* Bona. Red...................................... 5 in. Sun, Shade April-May
* Jersey Gem. Violet.......................... 4 in. Sun, Shade April-May
* Little Gem (Dwarf Jersey Gem)............ 3-14 in. Sun, Shade April-May
* Pink Pearl................................. 3 in. Sun, Shade April-May
* Sutton's April. Apricot..................... 3 in. Sun, Shade April-May
* White Perfection. White.................. 5 in. Sun, Shade April-May
* Yellow Gem. Yellow.......................... 5 in. Sun, Shade April-May

ANNUAL PLANTS

We do not advise sending annual plants by Parcel Post and it is done only at the customer's risk.

The following plants will be ready for delivery May 1. They are all grown in 3-inch pots, under our supervision, and are guaranteed true to color. Most of them will be in bud or bloom when you receive them, and will produce a good display in a very short time.

<table>
<thead>
<tr>
<th>Plant</th>
<th>Height</th>
<th>Location</th>
<th>Blooms</th>
<th>Doz.</th>
<th>Price</th>
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</thead>
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<tr>
<td>Lantanas, Mixed</td>
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<tr>
<td>Lobelia, Dwarf Blue</td>
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<td>Marigold, Guinea Gold</td>
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<td>April</td>
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<tr>
<td>Marigold, Little Brownie</td>
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<td>Nasturtium, New Double Glaem Hybrids</td>
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<td>April</td>
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<tr>
<td>Petunia, Rosy Morn</td>
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<td>Phalodendron</td>
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<tr>
<td>Phlox, Dwarf Mixed</td>
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<td>Salpiglossis, Mixed</td>
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<td>Salvia, Bonfire (Scarlet Sage)</td>
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<td>Verbena, Mixed</td>
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<td>Zinnia, Fantasy</td>
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<tr>
<td>Zinnia, Dahlia-flowering Golden State, Crimson, Monarch, Dream, Exquisite, Polar Bear, Old Rose</td>
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<td>0.00</td>
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</tbody>
</table>

Protect your hands with Ezy-Wear Garden Gloves. See page 44

GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
HARDY GARDEN LILIES

Hardy Lily Collection
6 bulbs (2 each of Henry, Regale, and Speciosum magnificum) for $1.25

If Lily bulbs are wanted by mail, add 25 cts. per doz. for postage.

Auraturn (Golden-Rayed Lily). Pure white, spotted crimson; very fragrant. Plant 9 inches deep. Blooms in July and August. Height, 3 to 5 feet. 9 to 11-in. circum., 35 cts. each; $3.50 per doz. 11 to 13-in. circum., 45 cts. each; $4.50 per doz.


Philippinense formosanum. Easy to grow. Foliage long and grassy. Flowers pure white, resembling an Easter Lily; very fragrant. Plant 8 inches deep. Height, 1½ to 2 feet. 30 cts. each; $3 per doz.

Regale (Royal Lily), White, suffused pink, yellow at the center; very fragrant. Plant 9 inches deep. Blooms in July. Height, 6 to 8 feet. 7 to 8-in. circum., 25 cts. each; $2.25 per doz.

Speciosum album. Pure white Lilies. Plant 9 inches deep. Blooms in July and August. Height, 3 to 5 feet. 8 to 9-in. circum., 30 cts. each; $3 per doz.

Speciosum magnificum. White, spotted and bordered with ruby-carmine. Plant 9 inches deep. Blooms in July and August. Height, 3 to 5 feet. 9 to 11-in. circum., 30 cts. each; $3 per doz. 11 to 13-in. circum., 40 cts. each; $4 per doz.

Speciosum rubrum. Large white flowers suffused rose-pink, spotted crimson. Plant 9 inches deep. Blooms in July and August. Height, 3 to 5 feet. 9 to 11-in. circum., 30 cts. each; $3 per doz. 11 to 13-in. circum., 40 cts. each; $4 per doz.

Superbum (Turk's-Cap Lily). Immense, pyramidal cluster of brilliant orange-red, turban-shaped flowers, yellowish inside and spotted brown. Plant 8 inches deep in moist, well-drained soil. Height, 5 to 8 feet. 30 cts. each; $3 per doz.

Tigrinum floridens (Tiger Lily). Rich, dark salmon, spotted orange. Plant 10 inches deep. Blooms in August and September. Height, 4 to 5 feet. 20 cts. each; $1 per doz.

Tigrinum flore-pleno (Double Tiger Lily). 25 cts. each; $2.50 per doz.

GLADIOLUS

One of the most popular of all summer-flowering bulbs. Plant outdoors as soon as frost is out of the ground, 4 inches deep and at least 6 inches apart.

Varieties marked with asterisk (*) are good for greenhouse forcing. The letters following the names indicate their time of blooming: E., Early; M., Midseason; L., Late.

PINK AND SALMON SHADES

America. M. Flesh-pink, tinged lavender: large, 4 cts. each; 45 cts. per doz.; $3 per 100.

Bagdad. L. Very large, smoky old-red with lighter throat. 7 cts. each; 70 cts. per doz.; $5 per 100.

*Betty Nuthall. L. A warm, bright coral, with pale orange throat and a light feathering of carmine. 6 cts. each; 65 cts. per doz.; $4.50 per 100.

E. J. Shaylor. E. Beautiful deep rose-pink with well-ruffled edges. 4 cts. each; 45 cts. per doz.; $3 per 100.

Giant Nymph. M. Light rose-pink, creamy yellow throat. 6 cts. each; 65 cts. per doz.; $4.50 per 100.

Longfellow. L. Clear La-Flamese-pink. 5 cts. each; 50 cts. per doz.; $4 per 100.

MEMORIAL. L. Light rose-pink, with well-ruffled edges. 6 cts. each; 65 cts. per doz.; $4 per 100.

Mother Macbrere. M. Very unusual color—lavender, edged salmon-pink. 8 cts. each; 80 cts. per doz.; $6 per 100.

Mrs. F. C. Peters. L. Rose-lilac, with crimson blotch. 5 cts. each; 50 cts. per doz.; $4 per 100.

*Mrs. Frank Pendleton. M. Flushed salmon-pink, carmine blotches in throat. 5 cts. each; 50 cts. per doz.; $4 per 100.

Mrs. Leon Douglas. L. Begonia-like, striped with flame-scarlet, lower petal lemon, speckled ruby. 5 cts. each; 50 cts. per doz.; $4 per 100.

*Placid. M. Soft, shrimp-pink, deeper toward the throat. 8 cts. each; 85 cts. per doz.; $6 per 100.

Rose Ash. L. Old-rose tones. 6 cts. each; 65 cts. per doz.; $4.50 per 100.

RED AND SCARLET SHADES

Commander Koehl. L. Brilliant scarlet-blood-red; large flowers, strong stems. 6 cts. each; 65 cts. per doz.; $6 per 100.

Crimson Glow. M. Glowing crimson-scarlet. 5 cts. each; 50 cts. per doz.; $4 per 100.

*Dr. F. E. Bennett. M. Deep red, suffused scarlet. 5 cts. each; 50 cts. per doz.; $4 per 100.

Mrs. Francis King. M. Flame-scarlet, salmon shading. 4 cts. each; 45 cts. per doz.; $3 per 100.

Paul Pfister. M. Amaranth-red with velvety sheen; large, ruffled flowers. 8 cts. each; 85 cts. per doz.; $6 per 100.

Paul Pfister's Triumph. Orange-red, deeper in the throat. 6 cts. each; 65 cts. per doz.; $4.50 per 100.

Scarlet Wonder. L. Large, rich red. 5 cts. each; 50 cts. per doz.; $4 per 100.

*Virgina. L. Intense scarlet, slightly deeper in the throat. 5 cts. each; 50 cts. per doz.; $4 per 100.

BLUE AND LAVENDER SHADES

Ave Maria. E. Light blue flowers with small purple blotches. Very popular. 8 cts. each; 85 cts. per doz.; $6 per 100.

Baron Josef Hulot. M. Deep indigo-blue. 6 cts. each; 65 cts. per doz.; $4.50 per 100.

*Charles Dickens. L. Deep violet-purple. 8 cts. each; 85 cts. per doz.; $4.50 per 100.

Henry Ford. L. Royal purple. 6 cts. each; 65 cts. per doz.; $4 per 100.

Minnet L. Clear orchid-lavender. 8 cts. each; 85 cts. per doz.; $6 per 100.

YELLOW SHADES

Butter Boy. E. Buttercup-yellow. 6 cts. each; 65 cts. per doz.; $4.50 per 100.

Golden Measure. M. Pure golden yellow. 6 cts. each; 65 cts. per doz.; $4.50 per 100.

*Orange Queen. E. Apricot, shading to a brilliant orange. 4 cts. each; 45 cts. per doz.; $3 per 100.

Yellow Wonder. E. Clear yellow. Tall, free bloomer. 6 cts. each; 65 cts. per doz.; $4.50 per 100.

WHITE SHADES

*Belinde. M. Creamy white. 6 cts. each; 65 cts. per doz.; $4.50 per 100.

Carmen Sylvia. M. The best pure white. 6 cts. each; 65 cts. per doz.; $4.50 per 100.

Mammoth White. M. Florists often measuring 6 inches across. Pure white. 10 cts. each; $1 per doz.; $8 per 100.

G. & T. Co.'s Selected Gladiolus. Finest Mixture. 25 first-size bulbs, 75 cts.

G. & T. Co.'s Exhibition Mixture. Choice varieties in a wide range of colors. 4 cts. each; 40 cts. per doz.; $3 per 100.

See page 45 for Hole-in-One Bulb Planter
Griffith & Turner's Choice Dahlias

Bulbs by mail are not sent prepaid. To cover postage and packing, add to your remittance 10 cent per ounce of the cart price. Minimum charge 10 cts.

NOTE. Varieties marked with an asterisk (*) are also available in plants on or about May 25 at the price of the root.

Our list of Dahlias now includes many of the higher-priced varieties at more attractive prices. In order to describe Dahlias properly as to the type of flower, the American Dahlia Society has adopted a classification—the key of which we give you—showing the class to which the variety belongs.

F.D., Formal Decorative  Semi-C., Semi-Cactus  C., Cactus  I.D., Informal Decorative  S.C., Straight Cactus

Jersey's Triumph. (F.D.) Copper suffused salmon. 50 cts. each; $5 per doz.
*Kathleen Norris. (I.D.) Massive, rose-pink blooms. 40 cts. each; $4 per doz.
*Kemp's Gladiolus. (I.D.) Violet with undertone of royal purple. 50 cts. each; $5 per doz.
*Kentucky. (F.D.) Brilliant salmon-orange, shaded to orange-yellow at base of petals. 35 cts. each; $3.50 per doz.
Margaret Woodrow Wilson. (I.D.) Large, creamy white flowers, shaded with pink, and having a deep pink reverse. 30 cts. each; $3 per doz.
Maryland's Glory. (F.D.) Large American Beauty red. $1 each; $10 per doz.
Maryland's Orange. (S.C.) A brilliant combination of red and orange, orange predominating. 50 cts. each; $5 per doz.
Mrs. I. de Ver Warner. (I.D.) Deep salmon-pink. 25 cts. each; $2.50 per doz.
New Glory. (S.C.) Variegated ox-blood-red and white. 75 cts. each; $7.50 per doz.
*Omar Khayyam. (F.D.) Chinese-red petals, shading to bright orange and tipped lighter. 50 cts. each; $5 per doz.
Queen of the Garden Beautiful. (F.D.) An enormous primrose-yellow Dahlia. 40 cts. each; $4 per doz.
*Satara. (S.C.) Immense, flaming red Cactus with great, horn-like petals. $1 each; $10 per doz.
The Commodore. (I.D.) Brilliant lemon-yellow. Petals tipped broad. Blooms often attaining 12 inches across. 50 cts. each; $5 per doz.
The World. (F.D.) Rich deep rosy magenta, overlaid violet, with silver shadings on edges of petals. 45 cts. each; $4.50 per doz.
Thomas A. Edison. (F.D.) Large, royal purple blooms. 50 cts. each; $5 per doz.
*Treasure Island. (F.D.) Apricot and gold, rose suffusion. 50 cts. each; $5 per doz.

G. & T.'s Co.'s Dahlia Collection

One each of the following varieties (value $1.50, for $1.00).

Jane Cowl  Jersey's Beauty  Jersey's Beacon  The Commodore  Mrs. L. de Ver Warner

Griffith & Turner's Fine Canna Roots

Available during March and April

Ambassador. Brilliant rich cherry-red. Rich bronze foliage and stalk. Height, 4 feet. 8 cts. each; 75 cts. per doz.; $5 per 100.
Apricot. Buff-yellow base, with salmon-pink. Green foliage. Height, 4 feet. 8 cts. each; 80 cts. per doz.; $5.50 per 100.
Eureka. By far the very best white Canna ever introduced. Large, showy trusses. Height, 4½ feet. 8 cts. each; 80 cts. per doz.; $5.50 per 100.
Golden Gate. Opens a pure gold, but soon becomes richly rayed with orange-crimson and apricot centering to the throat. Green foliage. Height, 4 feet. 5 cts. each; 50 cts. per doz.; $3.50 per 100.
Hungaria. Rich soft pink flowers. Green foliage. Height, 4 feet. 5 cts. each; 50 cts. per doz.; $3.50 per 100.
King Humbert. Orange-scarlet. Bronze foliage. Height, 5 feet. 5 cts. each; 50 cts. per doz.; $4 per 100.
Yellow King Humbert. Yellow flowers blotched red. Green foliage. Height, 4 feet. 5 cts. each; 50 cts. per doz.; $4 per 100.
Mrs. Alfred F. Conard. Salmon-pink. Green foliage. Height, 4 feet. 8 cts. each; 80 cts. per doz.; $5.50 per 100.
Richard Wallace. Canary-yellow. Green foliage. Height, 4 feet. 5 cts. each; 50 cts. per doz.; $4 per 100.
Rosa Gigantea. Rose-pink. Green foliage. Height, 3½ feet. 8 cts. each; 80 cts. per doz.; $5.50 per 100.
The President. Rich glowing scarlet. Green foliage. Height, 4 feet. 5 cts. each; 50 cts. per doz.; $4 per 100.
Wyoming. Immense spikes of orange flowers. Bronze foliage. Height, 5 feet. 75 cts. per doz.; $5 per 100.

See Annual Plants, page 19, for prices on Cannas in 3-inch pots.

WE FURNISH ALL BULBS 6 OF A VARIETY AT THE DOZEN RATE; 25 OF A VARIETY AT THE 100 RATE

GRiffith & Turner Co., 205 N. PACA St., BALTIMORE, MARYLAND
CINNAMON VINE (H.P.)
Rapid-growing summer climber with bright, glossy foliage. Spikes of white flowers, deliciously cinnamon-scented. Fine for arbors and trellises. Large roots, 10 cts. each; $1 per doz.

TUBEROSES
Double Pearl. One of the most fragrant and popular summer-flowering bulbs. Pure white. 4 cts. each; 40 cts. per doz.; $3 per 100.

MONTBRETIAS
One of the brightest of our summer-flowering bulbs. Plant outside during April and May, 4 inches apart. Protect over the winter with a heavy mulch. Height, 3 to 4 feet.

MADEIRA VINE
Climbing Mignonette
A popular vine that covers a large space in a short time. Heart-shaped leaves of a light green and feathery flowers with delightful fragrance. Extra-large, selected, 10 cts. each; $1 per doz.

JAPANESE IRIS
Iris kaempferi
Beautiful flowers on long, strong stems. Fine for cut-flowers. Blooms about the middle of June, and continues for about six weeks.

TALL BEARDED IRIS
Iris germanica
Alcazar. Dark blue-pink.
Bountiful. Lavender.
Frill. Lavender.
Jeanne d'Arc. White and blue.
Lorette. Blue, bordered yellow.
Mary Garden. White and mauve.
Midnight. Deep purple.
President Lincoln. Deep bronze.
Queen Alexandra. Lilac and bronze.
Queen of May. Near pink.
Sherwin-Wright. Yellow.
White Knight. White.

GLOXINIAS
Beautiful summer-flowering plant producing large, tubular flowers of gorgeous colorings. 35 cts. each; $3.50 per doz.
Hardy Flowering Shrubs

ABELIA grandiflora. One of the finest evergreen shrubs, blooming continuously from early summer until frost. Flowers white, tinted lilac. Height, 3 to 4 feet. 1 1/2 to 2-ft. plants, 75 cts. each.

ALMOND, Flowering (Amgenpalus). A lovely shrub growing 5 to 6 feet high, with fragrant pink flowers in May. 2 to 3-ft. plants, 75 cts. each.

ALTHAEA (Rose of Sharon). A valuable hardy shrub which blooms from August to October. We offer in four colors, Red, Pink, Purple, White. Height, 10 to 12 feet. 2 to 3-ft. plants, 50 cts. each.

BREUDELEIA (Butterfly Shrub). A very desirable shrub beginning to bloom in July and continuing until frost. Violet-mauve flowers in racemes. Height, 5 to 6 feet. 2 to 3-ft. plants, 50 cts. each.

CALYCANTHUS (Scented Shrub), Dogwood. A very desirable shrub, blooming from June until frost. Height, 4 to 5 feet. 2 to 3-ft. plants, 50 cts. each.

CALYCVANTHUS D., AMMONIUS. A very desirable shrub, blooming from June until frost. Height, 4 to 5 feet. 2 to 3-ft. plants, 50 cts. each.

DAPNIE MYRTLE. One of the most beautiful shrubs grown, and a particular favorite in the South where it is hardy. Beautiful blooms in profusion. Height, 6 to 15 feet. Pink, Purple, Red. 2 to 3-ft. plants, $1.25 each.

CYDONIA japonica (Japanese Quince). Showy shrubs with a profusion of scarlet flowers in April. Height, 4 to 6 feet. 1 to 1 1/2-ft. plants, 35 cts. each.

DEUTZIA gracilis. A beautiful dwarf shrub covered with pure white flowers in April and May. Height, 2 to 3 feet. 15 to 18-in. plants, 50 cts. each.

D. Pride of Rochester. A tall-growing variety with double white flowers tinged pink. Blooms in May. Height, 8 to 10 feet. 2 to 3-ft. plants, 40 cts. each.

DOGWOOD, Red- or Pink-flowering. Small trees that are covered with a wealth of bloom in spring. 2 to 3-ft. plants, $2.25 each.

FORSYTHIA suspensa (Weeping Forsythia). A graceful drooping shrub with golden yellow flowers in April. Height, 4 to 6 feet. 2 to 3-ft. plants, 40 cts. each.

HYDRANGEA, Snowhill. A very hardy shrub with snow-white flowers from July until frost. Height, 4 to 5 feet. 2 to 3-ft. plants, 50 cts. each.

JAPANESE FLOWERING CHERRIES. In the spring the Japanese Cherries are one of the most beautiful sights in Washington. Double Pink. 4 to 5-ft. plants, $2.25 each.

KERRIA (Double Globeflower). Golden yellow flowers in bloom from June until October. Height, 3 to 4 feet. 1 1/2 to 2-ft. plants, 75 cts. each.

KOLKAITZIA (Beauty Bush). A beautiful shrub from China, with masses of delicate pink flowers in May and June. Height, 5 to 6 feet. 2 to 3-ft. plants, 70 cts. each.

PUSSY WILLOW. Particularly attractive for its showy catkins in spring. A rapid-growing tree that adds beauty to the lawn and garden. Height, 10 to 20 feet. 2 to 3-ft. plants, 35 cts. each.

RED-LEAVED JAPANESE MAPLE. Very popular, medium-sized shrub or small tree. Beautiful red foliage adds color and variety during spring and early summer. 1 1/2 to 2-ft. plants (grafted), $2.50 each.

SINGA vulgaris (Common Purple Lilac). 1 1/2 to 2-ft. plants, 45 cts. each.

S. vulgaris alba. White. 1 1/2 to 2-ft. plants, 45 cts. each.

S., Marie LeGravez. White. 1 1/2 to 2-ft. plants, 75 cts. each.

S., Michel Buchner. Pale pink; double. 2 to 3-ft. plants, 95 cts. each.

S., President Grevy. Violet-blue to soft pink; double. 2 to 3-ft. plants, 75 cts. each.

SYMPHORICARPOS (Snowberry). A dwarf shrub with small pink blooms and large white berries that hang on the plants during the greater part of the winter. Height, 5 to 6 feet. 2 to 3-ft. plants, 35 cts. each.

SPNEA, Anthony Waterer. A dwarf shrub with crimson flowers from May to October. Height, 2 to 3 feet. 1 1/2 to 2-ft. plants, 40 cts. each.

VIBURNUM plicatum (Japanese Snowball). Beautiful balls of pure white flowers in May and June. Height, 5 to 6 feet. 2 to 3-ft. plants, 75 cts. each.

WEIGELA, Eva Rathke. One of the most popular shrubs with red flowers all summer. Height, 4 to 5 feet. 2 to 3-ft. plants, 50 cts. each.

W. rosa. A little taller growing than Eva Rathke, and has rosy pink flowers. Height, 6 to 8 feet. 2 to 3-ft. plants, 50 cts. each.

HEDGE PLANTS

Barberry, Boxwood, Privet

BARBERRY, New Red-leaved. Same as the Green-leaved Barberry, except that the foliage is rich, lustrous bronze-red which becomes more vivid as the season advances, changing to brilliant orange, scarlet, and red shades in the fall. 1 1/2 to 2-ft. plants, 40 cts. each; $4 per doz.; $32 per 100.

B. thunbergii (Japanese Barberry). 3-yr. plants, standard grading, 15 cts. each; $1.25 per doz.; $10 per 100.

TRUECHEAD COLUMNBERY (Berberis thunbergii plicatula erecta), U.S. Plant Patent No. 110. A new Barberry which could properly be called "Boxwood Barberry." An upright hedge of a rich green color, changing to brilliant autumn tints. 12 to 15-in. plants, $4 per doz.; $30 per 100.

BOXWOOD (Buxus sempervirens), The true form of the English Boxwood. Always dwarf. For edging walks and borders. 4 to 6-in. plants, 20 cts. each; $2 per doz.; $15 per 100.

CALIFORNIA PRIVET. 1 to 1 1/2-ft. plants, 3 canes or more, $1.50 for 25; $5 per 100.

Shrubs by Mail

Due to the various sizes, and our inability to determine the exact charges to be made, we request that you add 15 per cent of your remittance to cover postage. Large quantities will be sent by Express collect.

Evergreen Flowering Shrubs

AZALEAS.

Amela. Rosy purple flowers. Each

10 to 12 in. $1.10 15 to 18 in. $2.00

12 to 15 in. 1 30

Hinodegiri. Dense clusters of fiery red flowers. Each

6 to 8 in. $0.80 10 to 12 in. $1.40

8 to 10 in. 1 20 15 to 18 in. 2 40

DAPHNE cneorum (Garland Flower). A dwarf, spreading shrub, producing beautiful bright pink, sweet-scented flowers early in May. Valuable for rockeries or borders. 8 to 10-in. spread, $1.20 each.

RHODODENDRON HYBRIDS. Hardy, hardy shrubs with long, leathery, evergreen foliage. Flowers produced in large, showy clusters.

Rhododendron Hybrids, continued

Mrs. C. S. Sargent. Beautiful dark pink. Each

Dr. H. C. Dresselhuyse. Brilliant white or red. Each

Album grandiflorum. Well-known white variety. Each

Above varieties in 12 to 15-in. plants, $3.50 each. Seedlings much cheaper than varieties listed above. Write for prices and sizes.

RHODODENDRON HYBRID SEEDLINGS. Strong, well-rooted seedlings from seed collected from some of the finest English named varieties. Mixed Colors. Prices and sizes on application.

Note.—We will carry a complete line of the leading varieties of Evergreen samples on display in spring and fall at our stores.
Select Plenty of Shrubs and Hardy Plants for Your Home

Hardy Chrysanthemums

Showy and effective autumn-blooming plants producing a profusion of beautiful flowers in October and November, after all other flowers have been killed by the frosts.

Plant early in the spring, so that the plants will have sufficient time to become established.

Exhibition or Large-flowered Type
Davies. Lavender-pink. October.
Oconto. Pure white. October.
Smith's Enchantress. Pink. October.
Sunglow. Yellow. October 25.
Any of above, 20 cts. each; 50 cts for 3; $15 per 100

Pompon or Medium-flowered Type
Bloom October 25 to November 10
El Reno. Bronze.
Henry Penny. Red.
Lena Hall. Yellow.
Lillian Doty. Shell-pink.
Lucifer. Deep crimson.
Pink Beauty. Rose-pink.
Red Doty. Red.
R. Marion Hatton. Yellow.
Uvalda. Pure white.
Any of above, 20 cts. each; 50 cts for 3; $15 per 100

Large Single-flowering Type
Bloom in October and November
Attraction. Pale rose.
Gold Lace. Yellow.
Mensa. White.
President Hoover. Deep maroon-red.
Ruth W. Smith. Bronze.
Mrs. William Buckingham. Pink.
Any of above, 20 cts. each; 50 cts for 3; $15 per 100

Button Type
Bloom in October and November
Clorinda. Bronze.
Cometo. Pink.
Minong. White.
Oursay. Red.
Yellow Midget. Yellow.
Any of above, 20 cts. each; 50 cts for 3; $15 per 100

New Single Korean Hybrids
Bloom in September and October
Apollo. Bronze.
Ceres. Old-gold.
Daphne. Pink.
Diana. Lilac-pink.
Diana. Lilac-pink.
Innocence. White.
Mars. Deep red.
Orion. Yellow.
Vulcan. Red.
Any of above, 30 cts. each; $3 per doz.; $20 per 100

PHLOX DECUSATA

Tall, hardy garden Phlox that grows 2 to 3 feet high.
Africa. Deep red.
Baron van Heckeren. Delicate pink.
Commander. Violet.
Dr. Charles H. Mayo. White, red eye.
Fiancée. White.
Gen. van Heutz. Salmon-red, white eye.
Jules Sandeau. Watermelon-pink.
L'Esperance. Orchid.
Miss Lingard. White, pink eye.
Rheinlander. Salmon.
Rijnstroom. Deep pink.
Any of above, 20 cts. each; 50 cts for 3; $15 per 100

Hardy Climbing Plants

AMPELOPSIS velthei (Boston Ivy). Most popular of all climbing plants, attaining a height of 50 feet within two or three years. Will cling to any surface, stone or wood. Foliage rich green, turning to shades of crimson and orange in the fall. Strong, 2-yr., field-grown plants, 35 cts. each.

ARISTOLOCHIA sipho (Dutchman's Pipe Vine). Vigorous-growing climber, bearing singular brownish flowers resembling a pipe in shape. Light green leaves retaining their color until late fall. $1 each; $10 per doz.

BIGNONIA radicans (Trumpet Creeper). Rapid climber. Dark red flowers with orange throats. Very desirable wherever a showy flowering vine is desired. 2-yr., No. 1 stock, 50 cts. each; $5 per doz.

CELASTRUS scandens (Bittersweet). Attractive light green foliage and yellow flowers during June, followed by bright orange berries which remain on all winter. Strong, 2-yr. plants, 40 cts. each.

CLEMATIS jackmani. Large, rich purple flowers. Strong, 2-yr. plants, 75 cts. each.

C. paniculata. Bears a profusion of fragrant white flowers from August till late fall. Strong, 2-yr. plants, 40 cts. each.


LONICERA sempervirens magnifica (New Everblooming Coral Honeysuckle). Tubular flowers of orange-searlet color. Foliage rich, dark green. Strong, compact plants that flower continuously from early June until October. 50 cts. each; $5 per doz.

POLYGONUM auberti (Silver Lace Vine). A desirable flowering climber. Strong, vigorous grower attaining a height of 25 feet or more, and producing, through the summer and fall, great foamy sprays of white flowers. 2-yr., No. 1 stock, 70 cts. each.

WISTERIA sinensis (Chinese Wisteria). A very beautiful climber with purple flowers. Strong, 3-yr. plants (grafted), 75 cts. each. W. sinensis alba. White form of above. 75 cts. each.

Wisteria sinensis
Complete List of G. & T. Co.'s Selected Hardy Roses

Special Offer of 5 Everblooming Roses for $2. See inside back cover and below.

Our Roses are vigorous, budded, 2-year-old, field-grown, strictly No. 1 stock. A half dozen or more of any selection takes the dozen rate.

DORMANT STOCK

Varieties marked with an asterisk (*) can be supplied in dormant stock from March 15 to May 1. Our dormant stock is not processed or paraffined.

50 cts. each; $5.50 per doz.

HYBRID TEA ROSES

*Autumn. Burnt-orange, marked with red.
*Bettina Uprichard. Delicate salmon-pink, intensely fragrant. Long-pointed buds.
*Caledonia. The best white. Pointed buds.
*Columbia. Light pink; very fragrant.
*Dainty Bess. Single, broad-petaled, rose-pink flowers with red filaments.
*E. G. Hill. Deep maroon, velvety on inside; very fragrant.
*Etoile de Hollande. Brilliant crimson.
*Feu Joseph Looymans. Glowing apricot and old-gold.
*Francis Scott Key. Brilliant crimson.
*Frau Karl Druschki. H.P. White.
*Hedley. Dazzling crimson-scarlet.
*Imperial Potentate. Flower large, double, fragrant, dark rose-pink.
*Joanna Hill. Clear yellow, golden heart.
*Kaisin Auguste Victoria. Pure white.
*Los Angeles. Flame-pink, toned coral.
*Mme. Edouard Herriot. Coral-red.
*Mrs. Johnson. Tinted golden yellow, apricot, and salmon, producing a peculiar effect, and changing as the bloom ages.
*Ophelia. Double, fragrant, salmon-flush.
*Padre. Bloom semi-double, fragrant, bright coppery scarlet, flushed with yellow.
*President Herbert Hoover. A combination of pink, flame, scarlet, and yellow.
*Radiance. Bright carmine-pink.
*Red Radiance. Bright cerise-red.
*Sensation. Very large and double, fragrant, scarlet-crimson blooms.
*Sueur Therese. Golden yellow bloom of very large size and extremely double.
*Talisman. Combination of apricot, gold, and deep rose-pink.

NEW AND PATENTED HYBRID TEA ROSES

Amelia Earhart. Plant Patent No. 63. Large, ovoid bud, cream with blushed; flowers very full, graduating from a deep yellow center to an outer collarette of large cream petals with a blush overtone. $1.50 each.


Countess Vandal. Plant Patent No. 38. Today the most popular Rose in America, as well as Europe. A color combination of pink, copper, gold, and salmon, producing a peculiar effect, and changing as the bloom ages. $1 each.

Gloaming. Plant Patent No. 137. The large buds are carried on long, rick stems amply clothed with handsome foliage. Bloom is large and full. Color a soft satiny pink heavily laden with salmon and amber. Delightfully fragrant. $1.50 each.


Will Rogers. Plant Patent pending. A very beautiful Rose of such a rich dark red as to be almost black in the shadows. It is intensely fragrant and a thoroughly great Rose. $1 each.

NEW AND PATENTED EVERBLOOMING HARDY CLIMBING ROSES


The New Dawn (Everblooming Dr. W. Van Fleet). Plant Patent No. 1. Flesh-pink blooms throughout the summer and fall. $1.50 each.

POTTED STOCK

All Roses listed can be furnished in full leaf, growing in 7-inch pots after May 1.

75 cts. each; $5 per doz., unless otherwise noted.

*Addled Edith Helen. Brilliant rose-pink.
*Bolton. A newer variety with bronze bud tinted golden yellow, which stays in the open bloom. 85 cts. each; $9 per doz.
*Double White Killarney. Large, double, fragrant white blooms.
*Duchess of Westminster. Intense saffron-yellow, stained crimson.
*E. G. Hill. Deep maroon, velvety on inside; very fragrant.
*Etoile de Hollande. Brilliant crimson.
*Feu Joseph Looymans. Glowing apricot and old-gold.
*Francis Scott Key. Brilliant crimson.
*Frau Karl Druschki. H.P. White.
*Hedley. Dazzling crimson-scarlet.
*Imperial Potentate. Flower large, double, fragrant, dark rose-pink.
*Joanna Hill. Clear yellow, golden heart.
*Kaisin Auguste Victoria. Pure white.
*Los Angeles. Flame-pink, toned coral.
*Mme. Edouard Herriot. Coral-red.
*Mrs. Johnson. Tinted golden yellow, apricot, and salmon, producing a peculiar effect, and changing as the bloom ages.
*Ophelia. Double, fragrant, salmon-flush.
*Padre. Bloom semi-double, fragrant, bright coppery scarlet, flushed with yellow.
*President Herbert Hoover. A combination of pink, flame, scarlet, and yellow.
*Radiance. Bright carmine-pink.

SPECIAL ROSE OFFER No. 1

5 Everblooming Roses (dormant stock) for $2. 1 each of the following 5 varieties:

**CALEDONIA** RADIANCE (Pink) RED RADIANCE

MRS. E. P. THOM TALISMAN

**NOTE.** All Potted Roses are sent by Express, collect. Dormant Roses are sent by Parcel Post. One plant 10c; each additional plant, add 3c.

POLYANTHA OR BABY ROSES

Compact plants producing trusses of small flowers from early June until frost.

Baby Rambler. Light crimson sort with fine heads of small flowers.

Cecile Brunner (Sweetheart Rose). Soft rosy pink.


$5 cts. each; $8.50 per doz.

SHRUB ROSES

Valuable as individual specimens, among shrubs, or as an everblooming hedge. Perfectly hardy.

F. J. Grootendorst. Bright crimson.

Pink Grootendorst. Clear pink.

$5 cts. each; $8.50 per doz.

MOSS ROSES

Characterized by the mossy covering which surrounds the buds.

Blanche Moreau. Large; pure white.

Crested Moss. Rose-pink.

Henri Martin. Crimson.

$5 cts. each; $8.50 per doz.
Quality Vegetable Seeds

ASK FOR PRICES IN QUANTITY

BEANS

Dwarf or Bush
One pound is about 1 pint; 2 pounds, about 1 quart; 15 pounds, about 1 peck

WAX-PODDED

Cultivar. Select light, warm soil and plant in the spring, when danger from frost is past, in drills 2 to 2½ feet apart, covering the seeds about 6 to 8 inches apart in the drills, and covering 2 inches deep. A succession of sowings can be made from the first week in May until August.

Dwarf Prolific Black Wax. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.10; 10 lbs. $1.85, postpaid.

Improved Rustproof Golden Wax. A handsome and hardy variety with long, straight pods, thicker than usual and of superior quality. It is absolutely rustproof and has already gained great popularity.

Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.10; 10 lbs. $1.85, postpaid.


Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.10; 10 lbs. $1.85, postpaid.

SURE-CROP STRINGLESS Wax. Recently introduced by the largest Bean-grower and originator of new varieties in this country. Entirely stringless, black-seeded, thick, flat yellow pods. The most desirable sort for canning.

Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.10; 10 lbs. $1.85, postpaid.

SHELL BEANS

Dwarf Horticultural Stringless. A green-podded variety which is one of the best.

Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.10; 10 lbs. $1.85, postpaid.

Improved Red Navy. An improved type of this well-known and popular field-crop Bean. An extra-heavy producer.

Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 45 cts.; 5 lbs. 90 cts.; 10 lbs. $1.65, postpaid.

White Marrowfat. A favorite variety. One of the best dry Beans for winter use.

Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 45 cts.; 5 lbs. 90 cts.; 10 lbs. $1.65, postpaid.

GREEN-PODDED

Burpee’s Stringless Green-Pod. One of the earliest varieties. Pods round and full, absolutely stringless, of beautiful fleshy appearance, and excellent quality.

Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 5 lbs. $1.10; 10 lbs. $1.75, postpaid.

EXTRA-EARLY BOUNTIFUL (Flat Green-Pod).

A prolific and continuous bearer—the first in the spring, the last in the fall. Absolutely stringless, very tender, and of delicious flavor.

Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.10; 10 lbs. $1.85, postpaid.


Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.10; 10 lbs. $1.85, postpaid.

GIANT STRINGLESS GREEN-Pod. Strong growth, and a continuous bearer. 5 inches long, light green, slightly curved, very meaty, brittle, stringless at all stages and of mild flavor.

Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.10; 10 lbs. $1.75, postpaid.

POLE LIMA BEANS

One pound is about 1 pint; 2 pounds, about 1 quart; 15 pounds, about 1 peck

CULTIVATION. Set the poles 3 to 4 feet apart and plant 6 to 8 Beans, with the eyes downward, around each pole among the early plants when they are up. They require the same soil and treatment as the dwarf varieties.

CAROLINA OR SIEVA. A seedling variety of Large White Lima, with small pods about 2 inches long. In line earlier and harder.

Pkt. 10 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. $1.30; 10 lbs. $2.40, postpaid.

CARPENTERIA. The newest large Pole Lima. Enormously prolific. Early, green, and of delicious flavor.

Pkt. 10 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. $1.30; 10 lbs. $2.40, postpaid.
LIMA BEANS

One pound is about 1 pint; 2 pounds, about 1 quart; 15 pounds, about 1 peck

BUSH

CULTURE. Plant in rows 3 feet apart, dropping the beans 8 to 12 inches apart and covering 1½ to 2 inches deep. If planted in hills, make the hills 3 feet apart one way and 2½ feet the other, and plant 4 beans in a hill. Hoe often, but only when the leaves are dry.

Burpee's. Bushes grow 18 to 20 inches high and 2 to 3 feet in diameter. An immense yielder, each bush bearing 50 to 200 handsome, large, well-filled pods. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.10; 10 lbs. $1.85, postpaid.

Burpee's Improved. Will outyield Burpee's Bush Lima by fully one-third. This greater yield is due to the increased size of both pod and beans. Pkt. 10 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. $1.30; 10 lbs. $2.40, postpaid.

Early Giant. A true Bush Lima Bean, having all the qualities of the old pole varieties. Pods contain 4 large, thick beans of superb quality. Pkt. 10 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. $1.30; 10 lbs. $2.40, postpaid.

Improved. A vigorous grower, setting its Beans early at bottom of pole, producing continuously to the end of the season. Bush Lima Bears almost 5 to 7 inches long and are in clusters of 4 to 5. Fine quality and enormous yield. Pkt. 10 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. $1.30; 10 lbs. $2.40, postpaid.

POLE OR RUNNING

Dutch Caseknife. Best for home use as a late Shell Bean. Grows 4 to 5 feet high. Pods very flat. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.85; 10 lbs. $3.45, postpaid.

Kentucky Wonder or Old Homestead. A very prolific sort, bearing large clusters of green pods, often 9 to 10 inches long, which are nearly round when young and very crisp. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 5 lbs. $1; 10 lbs. $1.75, postpaid.

Lazy Wife. Large, pale green pods, very thick-meated, stringless, rich, tender and buttery. Ripens early. Enormously productive. Similar to a Snap or Shell Bean. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 5 lbs. $1; 10 lbs. $2.50, postpaid.

Worcester Horticultural or Mammoth King. Largest podded and seeded of the Horticultural Beans. Grows 2½ feet in drills 3½ feet apart, and the plants thinned to 12 to 15 inches in the row. The attention of farmers to the growing of Beets for stock-feeding has rapidly increased.

Champion Yellow Intermediate or Gate-Post Mangel. One of the very best. With good cultivation will crop at the rate of 200 bushels per acre. Oz. 10 cts.; ½lb. 20 cts.; ½lb. 30 cts.; 1lb. 50 cts.; 2 lbs. $2; 10 lbs. $3.50, postpaid.

Giant Half Sugar Rose. Very large, wedge-shaped, flesh white and high quality. Rose-colored top. Oz. 10 cts.; ½lb. 20 cts.; ½lb. 30 cts.; 1lb. 50 cts.; 2 lbs. $2; 10 lbs. $3.50, postpaid.

Golden Tankard Mangel. The best type of Mangel—small top, smooth rich skin, broad shoulders, very solid fleshed, golden stemmed, heavy producer. Oz. 10 cts.; ½lb. 20 cts.; ½lb. 30 cts.; 1lb. 50 cts.; 2 lbs. $2; 10 lbs. $3.50, postpaid.

Mammoth Red Mangel. The well-known, large, long variety. It grows well out of the ground and is light red. Very productive. Oz. 10 cts.; ½lb. 20 cts.; ½lb. 30 cts.; 1lb. 50 cts.; 2 lbs. $2; 10 lbs. $3.50, postpaid.

BORECOLE

See Kale, page 32.
No Better Cabbage Seed Is Obtainable at Any Price

CABBAGE

Sow 1 ounce of seed to 100 feet of row, for plants

Culture. Cabbage will thrive on any good corn-land, though the stronger the soil the better they will develop. Flow deep and manure very liberally, as Cabbage is a strong feeder, and will repay the care bestowed on it. The seedlings may be transplanted from 1 inch to 3 feet apart in the rows, with the rows equally distant 2 to 2½ feet apart, the distance varying with the size. For early use, sow in a hotbed in February or March. In April the plants may be set out in the rows. For late crop, sow in May or June, and transplant as soon as the plants are 6 to 8 inches high. The ground should be thoroughly cultivated every week until the plants meet in the rows.

EARLY VARIETIES

Early Dwarf Flat Dutch. An old standard variety which stands the sun and produces fine, large heads, coming in soon after the Wakefield. Pkt. 10 cts.; oz. 30 cts.; ½ lb. 75 cts.; 1 lb. $1.25; lb. $2.25, postpaid.

Early Winningsdor. Small, pointed, solid heads. Excellent for home use or market. Pkt. 10 cts.; oz. 30 cts.; ½ lb. 80 cts.; 1 lb. $1.35; lb. $2.40, postpaid.

BROCCOLI

Culture. Sow seed in open ground and get plants in field in July or August. After the center head is cut, it will produce side-shoots with a smaller head. One of the best on account of its succulent asparagus flavor.

Italian Calabrese Green Sprouting. Produces small heads on order of cauliflower, and is one of the latest and newest kinds. See illustration. Pkt. 10 cts.; oz. 35 cts.; ½ lb. $1.10; 1 lb. $3.50, postpaid.

BRUSSELS SPROUTS

Sow 1 ounce of seed to 100 yards of row

Brussels Sprouts are used in the fall and early winter and by some are considered more tender and delicious than any cabbage. The plant resembles the cabbage, the edible part being the numerous very small heads or sprouts 1 to 2 inches in diameter formed on the stalk at each leaf-leaf. The culture is the same in all essentials as for cabbage, except that the leaves should be broken down in the fall to give the little heads more room to grow.

Large Island Improved. A fine variety grown on Long Island for the New York market. Solid heads of delicious flavor. Pkt. 10 cts.; oz. 35 cts.; ½ lb. 90 cts.; 1 lb. $1.50; lb. $2.50, postpaid.

Extra-Early Express. Firm, pointed heads of good size. A good producer. Pkt. 10 cts.; oz. 30 cts.; ½ lb. 80 cts.; 1 lb. $1.35; lb. $2.40, postpaid.

Golden Acre. This new, round, extra-early variety is earlier than Jersey Wakefield. Pkt. 10 cts.; oz. 40 cts.; ½ lb. $1.10; 1 lb. $1.90; lb. $3.25, postpaid.

SECOND-EARLY VARIETIES

Allhead Early. The largest of all early Cabbages, fully one-third larger than Early Summer. It is the nearest approach to a thoroughbred Cabbage of any variety, both in size and uniform development. As the Allhead comes in quicker than any of the other flat Cabbages, it is consequently more tender. It is also valuable for a late or winter Cabbage. Pkt. 10 cts.; oz. 30 cts.; ½ lb. 75 cts.; 1 lb. $1.25; lb. $2.25, postpaid.

All-Seasons. Large, solid heads weighing 9 to 10 pounds each. Withstands drought and heat well. A good keeper. Pkt. 10 cts.; oz. 30 cts.; ½ lb. 75 cts.; 1 lb. $1.25; lb. $2.25, postpaid.

Charleston Wakefield. Has all the characteristics of the Jersey Wakefield, but is larger and has a five to six days later. The heads are fully one-half larger and quite solid. It is very compact in growth, and can be easily planted in rows 2 feet apart and 20 inches apart in the rows. Pkt. 10 cts.; oz. 30 cts.; ½ lb. 81 cts.; 1 lb. $1.75; lb. $3, postpaid.

Copenhagen Market. A new, round-headed, solid Cabbage introduced from Denmark. It is, without doubt, the finest large round-headed early Cabbage in cultivation. As early as Jersey Wakefield. Pkt. 10 cts.; oz. 30 cts.; ½ lb. 80 cts.; 1 lb. $1.35; lb. $2.40, postpaid.

Early Jersey Wakefield. The very best early Cabbage, and grown more extensively by market gardeners than any other variety. Heads are pyramidal, very large and solid, and having but few outside leaves, the plants can be set close together. Pkt. 10 cts.; oz. 35 cts.; ½ lb. 85 cts.; 1 lb. $1.45; lb. $2.50, postpaid.

Jersey Queen. Wilt-resistant. Pointed, resembling Jersey Wakefield as to shape, size, and quality. Pkt. 10 cts.; oz. 30 cts.; ½ lb. $1.75; 1 lb. $3; lb. $5.50, postpaid.

Marion Market. Wilt-resistant. Resembles Copenhagen Market as to shape and quality. Pkt. 15 cts.; oz. 60 cts.; ½ lb. $1.75; 1 lb. $3; lb. $5.50, postpaid.

Succession. A fine early variety; coming in a few days later than Early Summer, it does well at all seasons, and one is almost sure of getting a crop, no matter when it is planted. Pkt. 10 cts.; oz. 30 cts.; ½ lb. 75 cts.; 1 lb. $1.25; lb. $2.25, postpaid.

Wisconsin All-Seasons. Wilt-resistant. Like the old-time All-Seasons. Pkt. 15 cts.; oz. 60 cts.; ¼ lb. $1.75; ½ lb. $3; lb. $5.50, postpaid.

OPTIONAL VARIETIES

MAIN-CROP VARIETIES

Danish Ballhead. Large, round, solid-heading, medium-early variety; a sure header, having few loose leaves, consequently can be planted very close together. Although a medium early, can also be grown for a fall and winter crop, being one of the best keepers. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 80 cts.; ½ lb. $1.35; lb. $2.40, postpaid.

Perfection Drumhead Savoy. The heads are large and solid, the leaves beautifully curled, and in tenderness and flavor it is almost equal to a cauliflower, while its keeping quality is first class. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 80 cts.; ½ lb. $1.35; lb. $2.40, postpaid.

Premium Large Flat Dutch. The head is broad, thick, and flat, well covered in by leaves lapping across the center, outside leaves feathered to the base of the leaf-stem. Pkt. 10 cts.; oz. 30 cts.; ½ lb. 75 cts.; 1 lb. $1.25; lb. $2.25, postpaid.

Red Dutch. The head is round, large, solid, and a deep red color. The best of the red Cabbages. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 75 cts.; ½ lb. $1.25; lb. $2.25, postpaid.

Surehead. This popular Cabbage is rightfully named Surehead, as it never fails to make a fine, large, solid head, with few outer leaves. Always brings the highest price in our markets. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 75 cts.; ½ lb. $1.25; lb. $2.25, postpaid.

CHINESE or CELERY CABBAGE

Sow seed early in August for best results. Produces heads in 70 to 80 days.

Pe-Tsai. Resembles Cosmos lettuce as much as Cabbage, although it has a Cabbage flavor. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 75 cts.; ½ lb. $1.25; lb. $2, postpaid.

Wong Bok. Makes heads 8 to 10 inches high. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 75 cts.; ½ lb. $1.25; lb. $2, postpaid.

Cabbage and other Vegetable Plants on page 41. Hotbed Sash, Glass and Mats on page 45.
CARROTS

Sow 1 ounce of seed to 100 feet of row.

Culture. Carrots thrive best in a rather light, rich soil. The ground should be well manured with fine, well-rotted compost manure, and be thoroughly worked quite deep. Sow from middle of April to middle of May, in rows 14 inches apart, and thin the plants to 5 to 6 inches in the row. For late crops, sow in June or July. An important point is to tread the rows firmly after sowing. For field-culture, Carrots should be sown in drills 3 to 3½ feet apart, so as to allow horse-cultivation.

Chantenay. A most excellent, medium-early variety. Medium-sized, uniformly half-long or stump-rooted, but tapering slightly, smooth, deep orange-red in color. Its flesh is very crisp and tender. Extensively used for bunching. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; ½ lb. 60 cts.; lb. $1, postpaid.

Chantenay Improved Red-Cored. Large, thick, stump-rooted, orange-red Carrot of excellent quality and with core hardly distinguishable. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; ½ lb. 60 cts.; lb. $1, postpaid.

Early Scarlet Horn. The earliest variety in our list. Blunt-pointed, with 3 inches long, ⅜ inches thick, very fine-grained, sweet-flavored; deep rich orange color. Fine for bunching. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; ½ lb. 60 cts.; lb. $1, postpaid.


Improved Long Orange. Deep orange: long, smooth. Fine for either garden or field culture. All who have crows should raise a surplus of this Carrot for feeding winter crops during winter. It increases the flow of milk and imparts to the butter a delicious flavor and a rich golden color. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; ½ lb. 50 cts.; lb. 85 cts., postpaid.


Oxheart or Guerande. One of the heaviest yielders and the best for stiff and heavy soils. The roots are often 3 to 3½ inches thick at the top and nearly oval in shape. Flesh is bright orange; fine-grained, and sweet. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; ½ lb. 50 cts.; lb. 85 cts., postpaid.

CAULIFLOWER

Culture. The same as for cabbage, except that extra manure and plenty of water will pay upon Cauliflower.

Extra-Early Snowball. Our stock of this well-known variety is unexcelled. It is one of the best sorts for open ground or forcing under glass. Pkt. 25 cts.; large pkt. 50 cts.; oz. 2 cts., postpaid.

G. & T. Co.'s Drought-Resisting. Withstands hot, dry weather and produces large, solid, white heads from 7 to 8 inches in diameter. Ready for market about 67 days after setting. Pkt. 25 cts.; large pkt. 50 cts.; oz. $2.25, postpaid.

G. & T. Co.'s Large Gilt-Edge Snowball. Large, very thick heads, 7 to 8 inches in diameter. Compact grower, allowing more plants on the same ground. Ready for market in about 60 days. Pkt. 25 cts.; large pkt. 50 cts.; oz. $2.25, postpaid.

Select Early Dwarf Erfurt. Long the standard of highest excellence, and still holding its own. Pkt. 25 cts.; large pkt. 50 cts.; oz. $2, postpaid.

CELERIAC

Large Smooth Prague. One of the smoothest and best of the Celeriacs. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; ½ lb. $1.10; lb. $2, postpaid.

Giant Prague. An extra-large variety of high quality. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; ½ lb. $1.10; lb. $2, postpaid.

CELERY

One ounce of seed will produce 2,000 plants.

Culture. Plants seed in hotbed or very early in open ground. When plants are 3 inches high, transplant 4 inches apart, in rich soil, finely pulverized, and protect until well rooted. In June or July transplant into rows 3 to 4 feet apart, either on surface or well-manured trenches a foot in depth, half filled with well-rotted manure. Set the plants from 5 to 6 inches apart. To blanch, draw earth around the plants from time to time, taking care not to cover the top of the center shoots.

Easy-Blanching. A second-early variety. Stalks are thick, solid, unusually meaty, pure white, heavy, crisp, and of extra-fine quality. A valuable variety for fall, winter, and early spring use. Easily blanched. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; ½ lb. $1.10; lb. $2, postpaid.

Giant Pascal. Grows about 2 feet high and the stalks are very broad, thick, and crisp, with a fine nutty flavor. The width and thickness of these are distinctive features of this variety. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; ½ lb. $1.10; lb. $2, postpaid.

Golden Plume or Wonderful. Much better than White Plume in appearance, crispness, and fine nutty flavor, though somewhat earlier, larger, and of ranker growth. Blanches quickly, with full heart and rich, golden yellow color. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. $1; ½ lb. $1.85; lb. $3.50, postpaid.

Golden French Self-Blanching. Very early and entirely self-blanching. The beautiful appearance of the plant, its close habit, compact growth, straight, vigorous stalks, solid, crisp, brittle ribs, fine quality, and delicious flavor commend it to all lovers of Celery. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. $1; ½ lb. $1.85; lb. $3.50, postpaid.

Winter Queen. A valuable variety of Celery for winter and spring use, with double the amount of heart of any known Celery. Ribs perfectly solid, crisp, and of delicious nutty flavor. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; ½ lb. $1.10; lb. $2, postpaid.

White Plume. An early, handsome, self-blanching variety, growing in popularity every year. Like the Golden Self-blanching, it requires very little earthing up to blanch it, and as a Celery for fall and early winter use it is unsurpassed. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; ½ lb. $1.10; lb. $2, postpaid.

CELERY SEED

Celery Seed (for flavoring). This seed is used for flavoring pickles, soups, etc. Oz. 10 cts.; ¼ lb. 15 cts.; lb. 40 cts.

GEORGIA COLLARDS

Called the "Cabbage Collard" on account of its close, bunching growth. The plant produces center leaves generally perfectly white, though sometimes dashed with pink. It is a very delicate vegetable and of the finest quality. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; ½ lb. 45 cts.; lb. 75 cts., postpaid.
Sweet Corn Should Be on the Table 20 Minutes After It Is Cut

Golden Cross Bantam Corn

CORN for Table Use

One pint weighs about ¾ pound; 1 quart, about 1¼ pounds; 1 peck, about 14 pounds

Culture. Sugar Corn may be planted in rows 3 to 4 feet apart, and the seeds placed about 18 inches apart in the rows, or planted in hills 3 to 4 feet apart each way, according to variety grown or richness of soil. Do not let more than two or three plants remain in each hill. It can be planted in this vicinity from first of May to last of July for succession of crop. By planting every two weeks a family may have good corn throughout the whole season.

EXTRA-EARLY VARIETIES

Not a Sugar Corn but makes fine roasting-ears from early planting.

Dwarf Extra-Early Adams or First Early Neck. By far the earliest roasting-ear Corn we have. Can be planted in April without injury, as it is very hardy. Pkt. 10 cts.; ½ lb. 15 cts.; lb. 25 cts.; 2 lbs. 45 cts.; 5 lbs. 95 cts.; 10 lbs. $1.75, postpaid.

Ideal Adams or Big Early Adams. New. A large and improved Early Adams Corn grown largely in the South. Pkt. 10 cts.; ½ lb. 15 cts.; lb. 25 cts.; 2 lbs. 45 cts.; 5 lbs. 95 cts.; 10 lbs. $1.75, postpaid.

EARLY VARIETIES

Barden's Wonder Bantam. A yellow Sugar Corn with all that the name implies, making ears up to 9 inches long; sweet and of good flavor. Matures only about a week later than Golden Bantam. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. $1.35; 10 lbs. $2.25, postpaid.

Black Mexican. A tall grower with 8-inch ears of high-quality Corn having a purplish tinge. Extra sweet. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. $1.35; 10 lbs. $2.25, postpaid.

Delicious Truckers’ Favorite. Not a true Sweet Corn, but used extensively for the market. It is also fine for roasting-ears. Pkt. 10 cts.; ½ lb. 15 cts.; lb. 25 cts.; 2 lbs. 45 cts.; 5 lbs. 95 cts.; 10 lbs. $1.75, postpaid.

De Lue's Golden Giant. Stalks grow 4½ to 6 feet tall and carry two or three good ears, 7 to 9 inches long; cob of small diameter, with 12 to 20 rows of long, deep kernels of deep orange color. The husk is very heavy, affording the end protection from worms and birds. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. $1.35; 10 lbs. $2.35, postpaid.

G. & T. Co.'s Truckers' Early. A most desirable Sugar Corn for truckers and home use. Matures in about 85 days, producing ears 7½ to 9 inches long. This variety is becoming more popular every year. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. $1.35; 10 lbs. $2.35, postpaid.

Golden Cross Bantam. The newest golden yellow Sweet Corn. Large, early, and prolific. Pkt. 15 cts.; ½ lb. 35 cts.; lb. 60 cts.; 2 lbs. $1.10; 5 lbs. $2.25; 10 lbs. $4.25, postpaid.

Golden Bantam. The earliest and most popular Sugar Corn. It is of golden color and delicious flavor. Can be planted earlier than the other varieties of true Sweet Corn, as it is very hardy. Grows 4 feet high, producing two or three good ears 5 to 6 inches long. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. $1.35; 10 lbs. $2.35, postpaid.

Howling Mob. One of the best-flavored and most tender of all second-early white Sweet Corns. Ears measure from 7 to 9 inches in length and are closely set with 12 or 14 rows of large, pearly white grains. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. $1.35; 10 lbs. $2.35, postpaid.


MAIN-CROP VARIETIES

One bushel weighs 44 pounds

ASK FOR PRICES IN QUANTITY

Country Gentleman. The sweetest and most delicious flavored of all Sugar Corns. It is the finest variety for the table, and will delight the most fastidious epicure. It produces three or four ears to the stalk, and retains its greenness longer than other sorts. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. $1.35; 10 lbs. $2.35, postpaid.

Stowell's Evergreen. So well known that it scarcely needs description. Excellent; keeps green till cold weather; ears large; one of the best. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. $1.50; 10 lbs. $2.75, postpaid.

White Evergreen. Has ears as large as Stowell's an is 5 days earlier. Grains pure white. A valuable acquisition for the gardener and canner. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. $1.50; 10 lbs. $2.75, postpaid.

Zigzag Evergreen. This is one of the sweetest and best late Sweet Corns. resembles Stowell's Evergreen in size and shape, except that the kernels are placed irregularly or zigzag upon the cob. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. $1.50; 10 lbs. $2.75, postpaid.

CORN SALAD

Sow 3 ounces of seed to 100 feet of row

A favorite salad plant, and very hardy. Sow in August or September, and protect with leaves during the winter; it can be gathered very early in the spring. Sown in April, it is soon ready for use. The leaves are sometimes boiled and served as spinach. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 35 cts.; ½ lb. 65 cts.; lb. $1.25, postpaid.

CURLED or PEPPEER GRASS

Used as a small salad. Sow very thickly in shallow drills, on a smooth surface, at short intervals throughout the season. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; ½ lb. 45 cts.; lb. 75 cts., postpaid.

CRESS

Upland. Sow in August, in drills 18 inches apart, to get a spring crop. Used largely for salads. Pkt. 10 cts.; oz. 20 cts.; ½ lb. 50 cts.; ½ lb. 95 cts.; lb. $1.75, postpaid.

Water. Water-Cress may be grown along the margin of running streams, ditches, or ponds, and has a ready sale in the hotels and markets. Pkt. 10 cts.; oz. 30 cts.; ½ lb. 90 cts.; ½ lb. $1.70; lb. $3.25, postpaid.
CUCUMBERS

Sow 1 ounce of seed to 50 hills; 2 pounds to an acre

Culture. For very early Cucumbers, sow April 1 in a hotbed upon pieces of sod (grass side down), so that they can be readily transplanted to the open ground with perfect success. The vines require a warm location for early Cucumbers. Plant after the ground has become warm, in hills 4 feet apart for the smaller varieties and 5 feet for the larger sort. For pickling, sow from middle of June to last of July. Manure with wood-ashes, fertilizer, or some well-rotted compost, working the manure just under the surface. Sprinkle the vines with Slug-Shot plater, or air-slaked lime to protect from bugs. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen, it destroys their productiveness.


Clark's Special or Imperator. New. Handsome dark green fruits, 9 to 10 inches long, slightly tapering at both ends. Ideal for slicing, the flesh being clear white, crisp, and firm with few seeds. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; ½ lb. 85 cts.; lb. $1.50, postpaid.


Everbearing. Of small size, very early, enormously productive and extremely valuable as a green pickler. The vines continue to flower and produce fruit until killed by frost. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; ½ lb. 70 cts.; lb. $1.25, postpaid.

Improved Baltimore White Spine. Will retain its green color longer than any other sort. Of good size and shape, and the popular variety with truckers around Baltimore and Norfolk, as well as with the growers from Virginia to Florida. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; ½ lb. 70 cts.; lb. $1.25, postpaid.

Improved Long Green. Deep green skin and solid, crisp flesh of fine quality. We have the very best strains of this variety and recommend it. Vigorous and productive. Mature fruit is almost 12 inches long. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; ½ lb. 85 cts.; lb. $1.50, postpaid.

Jersey Pickling. The most popular pickling sort with the market gardeners. Said to be green better than any other variety. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; ½ lb. 70 cts.; lb. $1.25, postpaid.

Burr (West India Gherkin). An extremely small-fruited variety, grown exclusively for pickles. Is very prickly, but tender and crisp if pickled when young. Seed germinates slowly. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; ½ lb. 70 cts.; lb. $1.25, postpaid.

ENDIVE

One of the best salads for fall and winter use. Sow 1 ounce of seed to 150 feet of row

Culture. For early use, sow as soon as the ground can be worked in the spring, in drills 15 inches apart, and then thin plants to 6 or 8 inches in row. To blanch the leaves, gather them carefully together when perfectly dry and tie them with soft fibrous material.

Broad-Leafed Batavian (Escarole). Used mostly for soups and stews. Must be tied up for blanching. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; ½ lb. 60 cts.; lb. $1.10, postpaid.

Green Curled (Green Ribbed). The leaves of this variety are finely divided, giving a mossy appearance. Center tends to blanch to a delicate white. Especially good for fall and winter use. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; ½ lb. 60 cts.; lb. $1.10, postpaid.

EGGPLANT

One ounce of seed will produce about 1,000 plants

Culture. Sow the seed in hotbeds early in March. When 3 inches high, pot the young plants, using small pots, and plunge them in the same bed so that the plants will become stocky. They can be planted out from the pots when the season becomes sufficiently warm, in May or June, or they can be transplanted into a second bed to make them strong until the weather is warm enough to transplant them about 3 feet apart each way in a thoroughly worked and well-enriched soil.

G. & T. Co.'s Baltimore. Popular for market and home use. Produces 4 to 8 large, well-formed, glossy, black-purple fruits. Marketable in about 83 days from day plants are set. Pkt. 10 cts.; oz. 45 cts.; ¼ lb. $1.30; ½ lb. $2.40; lb. $4.50, postpaid.

Black Beauty. The earliest of all large-fruited Eggplants and produces fruit quite as large as the New York Purple in 10 days less time. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.20; ½ lb. $2.20; lb. $4, postpaid.

FENNEL (Finocchio)

Florence Fennel is used largely by the Italian trade, in salads, soups, etc., for flavoring. It grows very branching, about 2 to 3 feet high, and has a dense, fleshy foliage. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 60 cts.; ½ lb. $1; lb. $1.75, postpaid.

HERBS

A well-assorted selection of the various kinds of Herbs should have a place in every garden. Their value in seasoning and flavoring is well known and appreciated. Sow in spring, in shallow drills, 1 foot apart, and, when well up, thin out or transplant to a proper distance.

Pkt. Oz. ¼ lb.
Basil .................................. $0.10 $0.25
Borage Fine for bees .................................. 10 20
Caraway .................................. 10 20
Cattail .................................. 10 20
Chervil .................................. 10 30
Chicory or Witloof .................................. 10 25 $0.50
Coriander .................................. 10 20
Dill .................................. ½ lb. 50 cts.; lb. 85 cts. 10 15 30
Fennel, Florence .................................. 10 25
Horseradish .................................. 10 40
Lavender .................................. 10 40
Marjoram .................................. 10 30
Rosemary .................................. 10 40
Sage, Broad-leaved .................................. 10 30 75
Summer Savory .................................. 10 20
Thyme, Broad-leaved English .................................. 10 40 1 25

All above prices postpaid.

Green Curled Endive
LETTUCE

Culture. Lettuce requires rich, rather moist soil. The rows should be about 12 inches apart, and the plants thinned to 10 to 12 inches apart for the leading varieties. The more rapid the growth, the better the quality. Some varieties are peculiarly adapted for early culture, others for summer growth.

Big Boston. A most desirable sort either for forcing in coldframes or planting in open ground. It is popular with truckers, as it makes large, solid, salable heads. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 40 cts.; 1/2 lb. 70 cts.; lb. $1.25, postpaid.

G. & T. Co.'s Black-Seeded Summer. A cabbage-type Lettuce remaining unusually long before going to seed. Light green leaves, crisp and tender. Requires about 70 days to mature. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 45 cts.; 1/2 lb. 80 cts.; lb. $1.40, postpaid.


Early Curled Simpson or Sillesia. (White seed.) Very light green, frilled, and crinkled leaves; crisp and of excellent flavor. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 40 cts.; 1/2 lb. 70 cts.; lb. $1.25, postpaid.

Hanson. A reliable sure-heading sort. Makes a large, globular, light green head of excellent quality. A fine variety for summer planting, as it stands hot weather better than most sorts. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 40 cts.; 1/2 lb. 70 cts.; lb. $1.25, postpaid.

Iceberg. The heads are large, crisp, solid and tender, with pink tinge on edge. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 40 cts.; 1/2 lb. 70 cts.; lb. $1.25, postpaid.

Improved Large-Loaf. Large, compact heads, of beautiful light green color, very tender and crisp. Unsurpassed for frame use, and is also an excellent outdoor Lettuce for fall or early spring. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 40 cts.; 1/2 lb. 70 cts.; lb. $1.25, postpaid.

May King. A very early, new variety, forming fine, hard heads within a few weeks after planting. It is medium sized, light green, with better but crisp heads. There is just a faint tint of brown on the head. It is essentially a spring sort, and does well all summer. Of rapid growth, it is equally excellent for the home-garden. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 40 cts.; 1/2 lb. 70 cts.; lb. $1.25, postpaid.

New York, Wonderful or Los Angeles. erroneously called “Iceberg.” It is grown largely in California and the West and shipped to the eastern markets under the name of “Iceberg.” A crisp heading variety, producing very compact heads, with green leaves, slightly curled on edges. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 50 cts.; 1/2 lb. 95 cts.; lb. $1.75, postpaid.

Romaine or White Paris Cos. The best of the Cos or Celery varieties. Forms a large, light green plant with the head well folded and quite solid. Cos Lettuce is also called Romaine. It is highly prized in England and France. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 40 cts.; 1/2 lb. 70 cts.; lb. $1.25, postpaid.


KALCABLE or BORECOLE

One ounce of seed will sow a drill of about 200 feet

Culture. For early spring use, sow broadcast in March or April and transplant in June. For fall use, sow in June, July and August. Seed sown in March or April requires forcing in coldframes, or transplanting. For fall use, sow in late June, July, and August.


Dwarf Curled Norfolk or Scotch. Yellowish green foliage. Grows close to the ground and is spreading. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; 1/2 lb. 45 cts.; lb. 90 cts.; 5 lbs. $4, postpaid.

Dwarf German or Siberian. Needs no description as it is a standard variety. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; 1/2 lb. 45 cts.; lb. 90 cts.; 5 lbs. $4, postpaid.


G. & T. Co.'s Improved Dwarf Blue. Finely cut blue-green leaves on plants 16 to 20 inches high. Ready to use 54 days from planting. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 30 cts.; 1/2 lb. 55 cts.; lb. $1; 5 lbs. $4.25, postpaid.

Semi-Dwarf Moss Curled (Borecole). Spreading plants with finely curled leaves. Sow seed in May, transplant in July, and the heads are formed in the same manner as the loose-headed variety. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 50 cts.; 1/2 lb. 85 cts.; lb. $1.50, postpaid.

Spring Smooth or Hanover Salad. A fast-growing, smooth-leaved variety called Hanover Kale. 1/4 lb. 10 cts.; 1/2 lb. 20 cts.; lb. 30 cts.; 2 lb. 50 cts.; 5 lbs. $1, postpaid.

Tall Green Curled Scotch. Upright, with narrow, fine-curling leaves, 4 to 4 feet high. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; 1/2 lb. 45 cts.; lb. 90 cts.; 5 lbs. $4, postpaid.

KOHLRABI

Sow 1 ounce of seed to 100 feet of row

Improved White Vienna. Bulb light green, symmetrical in form, flesh white, fine in texture. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 60 cts.; 1/2 lb. $1; lb. $1.75, postpaid.

LEEK

Sow 1 ounce of seed to 150 feet of row

Culture. Select good onion soil, manure liberally, plant in April in drills 6 to 8 inches deep and 18 inches apart, and thin to 6 inches apart in the drill. Gradually draw the earth around the plants until the drills are filled level with the surface. Draw for use in October.

Extra-Large Mammoth. Best variety for general culture. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; 1/2 lb. $1.40; lb. $2.25, postpaid.

G. & T. Co.'s White-Seeded Summer. This is the best summer Lettuce yet introduced, and has even exceeded our expectations. It stands the heat well, with solid heads of crinkled leaves of excellent flavor. Matures in about 74 days from sowing. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 50 cts.; 1/2 lb. 90 cts.; lb. $1.75, postpaid.
MUSKMELONS or CANTALOUPES

Acme or Baltimore Nutmeg. This green-fleshed melon has a handsomely netted rind. It is well known and popular with the truckers and market gardeners of Baltimore and is a leading sort all over the country. Pkt. 10 cts.; oz. 15 cts.; 1/2 lb. 35 cts.; 1 lb. 60 cts.; lb. $1, postpaid.

Early Banana. Pkt. 10 cts.; oz. 15 cts.; 1/2 lb. 35 cts.; 1 lb. 60 cts.; lb. $1, postpaid.

Bottomly. One of the largest melons grown around Baltimore. They are heavily netted and ribbed with green flesh of delicious flavor. Fine for market or home use. Pkt. 10 cts.; oz. 15 cts.; 1/2 lb. 40 cts.; 1 lb. 70 cts.; lb. $1.25, postpaid.

Bender’s Surprise. Large, nearly round melons with pale green, netted skin. Fine-grained, deep orange flesh with a spicy flavor. Pkt. 10 cts.; oz. 20 cts.; 1/2 lb. 40 cts.; 1 lb. 70 cts.; lb. $1.25, postpaid.

Banana. Melons are smooth and slender, resembling a banana. The flesh has a banana flavor. Pkt. 10 cts.; oz. 20 cts.; 1/2 lb. 40 cts.; 1 lb. 70 cts.; lb. $1.25, postpaid.

Improved Jenny Lind. A small, early variety of surpassing good quality, highly recommended for family garden. We consider this the most delicious Cantaloupe we have ever eaten. An abundant bearer. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; 1/2 lb. 60 cts.; lb. $1, postpaid.


Honeydew. This new melon averages about 61⁄2 inches in diameter. It has smooth, almost white skin, thin, tough rind, and is a good keeper. The flesh has a delicious flavor. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 40 cts.; 1/2 lb. 70 cts.; lb. $1.25, postpaid.

Culture. Sow about the last of spring or the first of summer, in hills of light, rich, sandy soil, 4 feet apart, allowing but three plants to grow in each hill. After they have grown about a foot long, pinch off the points of shoots, which causes the vines not only to branch but to become stronger, but makes them produce lateral branches and prove more productive and mature earlier. It should not be grown near squashes, cucumbers, or pumpkins, as the flavor will be affected in consequence.

CULTURE. Plant in May. The climbing varieties to cover arbor or fence, and the dwarf for beds or hanging-baskets. The leaves are used for salad, and the seeds, when soft enough to be penetrated by the nail, for pickles.

CULTURE. Select fresh horse-maniure, with straw bedding. Put in a flat pile and cover with 2 to 3 inches of good soil. In the course of 3 to 4 days, turn over and mix thoroughly. Moisten with water, pile up, and cover again with soil and allow the pile to heat. Turn again in 5 to 6 days and moisten as before. Repeat the above about four times, every 5 to 6 days. Put this mixture on floor about 8 inches deep in beds the size desired and pack down with shovel. When the heat rises to 160 degrees wait until it recedes to about 70, then place the spawn. Keep some moist, make your bed in cellar, shed, pit, or some building that can be darkened.

Cake 25 cts., by mail 30 cts.; 10 lbs. $2.25

by freight or express

MUSHROOM SPAWN

American

Two pounds of spawn are sufficient for a bed 3 by 6 feet

CULTURE. Select fresh horse-maniure, with straw bedding. Put in a flat pile and cover with 2 to 3 inches of good soil. In the course of 3 to 4 days, turn over and mix thoroughly. Moisten with water, pile up, and cover again with soil and allow the pile to heat. Turn again in 5 to 6 days and moisten as before. Repeat the above about four times, every 5 to 6 days. Put this mixture on floor about 8 inches deep in beds the size desired and pack down with shovel. When the heat rises to 160 degrees wait until it recedes to about 70, then place the spawn. Keep some moist, make your bed in cellar, shed, pit, or some building that can be darkened.

Cake 25 cts., by mail 30 cts.; 10 lbs. $2.25

by freight or express

MUSTARD

Florida Broadleaf. Quick growing and very productive. The leaves are very large, slightly crumpled, medium light green. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; 1/2 lb. 40 cts.; lb. 60 cts., postpaid.


Southern Giant Curled. Highly esteemed in the South where the seed is sown in the fall and used in the spring as a salad. Our stock is the true curled leaf, and produces plants 2 feet high and of great breadth, forming enormous bunches. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; 1/2 lb. 40 cts.; lb. 60 cts., postpaid.

White Mustard Seed. For pickles. Oz. 10 cts.; 1/4 lb. 20 cts.; 1/2 lb. 35 cts.; lb. 50 cts., postpaid.

NASTURTIUM

CULTURE. In late spring or early summer. To be sown in a position where the plants are likely to reach their mature height. The seed may be sown in small flats of good soil, which are kept covered with glass or felt until the seedlings are large enough to transplant. After they have grown to a height of 6 inches, transplant the seedlings to their permanent positions, and thin them to 12 inches apart. In transplanting, it is well to shake the soil out of them without disturbing their roots, and to handle them by the leaves only. Seed 25 cts., oz. 7 cts., 1/4 lb. 20 cts.; 1/2 lb. 35 cts.; lb. 70 cts., postpaid.


See page 13 for other varieties.
A Good Gardener Needs Good Tools. See Pages 46 to 50

ONION SEED

Sow 5 pounds of seed to the acre for large Onions

CULTURE (to grow large Onions from seed). Seed should be sown as early as possible in the spring, as Onions grow much better during the cool weather, and should make most of their growth before the hot weather sets in.

Australian Brown. A valuable long-keeping Onion. The outside skin is deep amber-brown, distinct from all other Onions. Extremely hard and firm, of fine flavor. Pkt. 10 cts.; oz. 20 cts.; ½ lb. 50 cts.; 1 lb. 95 cts.; lb. $1.75, postpaid.

Prizetaker. A beautiful Onion of rich straw-color, and of enormous size. The flavor is mild and delicate. Pkt. 10 cts.; oz. 20 cts.; ½ lb. 65 cts.; 1 lb. $1.20; lb. $2.25, postpaid.

Wethersfield, Large Red. Well-known and favorite sort. A large yielder and good keeper. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; ½ lb. $1.10; lb. $2.50, postpaid.

White Silverskin or Portugal. A good variety for family use. Skin and flesh pure white; mild flavor; flat shape. The best white Onion. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 75 cts.; ½ lb. $1.35; lb. $2.50, postpaid.

Yellow Globe Danvers. A very handsome, round, yellow Onion. Large yielder and splendid keeper. The preferred sort with market gardeners and large growers all over the country. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 75 cts.; ½ lb. $1.35; lb. $2.50, postpaid.

ONION SETS

It requires 10 to 15 bushels of sets to plant an acre

CULTURE. Onion sets require clean, very rich soil, which should be thoroughly cultivated, or they will not do well enough to pay for the trouble of planting them. Disturb the roots of the Onion as little as possible either in thinning or hoeing; and never hoe earth toward them to cover or hill, as we do most other things.

Bottle Neck. Qt. 30 cts.; 2 qts. 50 cts.; ½ pk. 85 cts.; pk. $1.50, postpaid.


White. Qt. 30 cts.; 2 qts. 50 cts.; ½ pk. 85 cts.; pk. $1.50, postpaid.

Yellow. Qt. 25 cts.; 2 qts. 45 cts.; ½ pk. 80 cts.; pk. $1.40, postpaid.

Ask for prices on sets by the bushel (32 lbs.).

OKRA or GUMBO

CULTURE. Select a warm location and rich soil; plant when the ground becomes warm, in rows 3 feet apart, thinning plants a foot apart in the row. As the seeds are liable to rot in cool weather, they should be sown thickly. The pods are used to thicken soups, being gathered when young. It is one of the most wholesome vegetables in use.

Dwarf Green. This, the preferred kind with the growers, is of dwarf habit and very productive. Oz. 10 cts.; ½ lb. 20 cts.; ½ lb. 35 cts.; lb. 55 cts., postpaid.

White Velvet. Very distinct. The pods are perfectly round and smooth, of an attractive white velvet appearance, and of superior flavor and tenderness. They are extra large and produced in great abundance. Oz. 10 cts.; ½ lb. 20 cts.; ½ lb. 35 cts.; lb. 55 cts., postpaid.

PARSLEY

CULTURE. Select rich soil; sow the seeds in drills 1 foot apart, covering ¼ inch deep. It would be well to firm the soil with the foot after sowing the seed. As the seed is usually from 15 to 25 days in germinating, it will be necessary to sow early. Thin plants to 4 inches apart when inches high. If the beauty of the plant may be increased by several successive transplantings. It is used principally for flavoring soups, etc., and for garnishing in its natural state.


PARSLEY

CULTURE. Select rich soil; sow the seeds in drills 1 foot apart, covering ¼ inch deep. It would be well to firm the soil with the foot after sowing the seed. As the seed is usually from 15 to 25 days in germinating, it will be necessary to sow early. Thin plants to 4 inches apart when inches high. If the beauty of the plant may be increased by several successive transplantings. It is used principally for flavoring soups, etc., and for garnishing in its natural state.


Large Cheese or Kentucky Field. A very large, flattened Pumpkin, averaging about 2 feet through. When peeled, the skin is a rich cream color. Flesh yellow and of fine quality. Oz. 10 cts.; ¼ lb. 20 cts.; ½ lb. 35 cts.; lb. 50 cts., postpaid.

Tennessee Sweet Potato. A pear-shaped Pumpkin of medium size, with creamy white skin lightly striped green. The creamy white flesh is very thick, dry and fine-grained; tastes like sweet potato when cooked. An excellent keeper. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; ½ lb. 40 cts.; lb. 75 cts., postpaid.


Yellow or Golden Cashew or Crookneck. Solid flesh, fine and sweet. Keeps well. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; ½ lb. 50 cts.; lb. 90 cts., postpaid.
Peas

Selected Stocks

One pound is about 1 pint; 2 pounds about 1 quart, 15 pounds about 1 peck

**CULTURE.** The dwarf varieties should be liberally manured; the tall sorts will run too much to vine if heavily manured, it being better to depend on the richness of the land that was previously in good condition. Plant the dwarfs in rows 2 feet apart; those varieties attaining a height of from 2 to 3 feet in rows of 3 feet apart, and varieties of 6 feet high, on poles set every 6 to 8 feet, with twine fastened to them about 4 inches apart, will answer nicely.

**EXTRA-EARLY VARIETIES**

Alaska. *Will-resistant.* Our best rogned and hand-picked stock. Height, 26 inches. The earliest of all. Very compact growth and time of ripening. The dark green color of pods makes this a most desirable sort for canners and shippers, as it can be carried a long distance without losing color. Pkt. 10 cts.; lb. 20 cts.; 2 lbs. 35 cts.; 5 lbs. 85 cts.; 10 lbs. $1.50, postpaid.

Bountiful. Ripens about three to four days later than extra-early sorts and has much longer and thicker pods of dark green color, which is retained after earlier varieties have turned gray. Seed dented. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.25; 10 lbs. $2.25, postpaid.

**EARLY BIRD** or **Laxton’s Superb.** As large as Thomas Laxton or Gradus and earlier than either. Vines about 2 feet high, with large, full-filled pods. Can be planted earlier than Thomas Laxton or other wrinkled varieties. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 45 cts.; 5 lbs. $1; 10 lbs. $1.75, postpaid.

First and Best. Height, 2½ feet. Grown with special care, one of the earliest varieties. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 45 cts.; 5 lbs. $1; 10 lbs. $1.75, postpaid.

Large-Podded Alaska. Three days later than Alaska, and much longer and thicker pods, hand-shaped and of a beautiful dark green color which is retained long after other varieties have lost their usefulness. The seed is somewhat dented. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 45 cts.; 5 lbs. $1; 10 lbs. $1.75, postpaid.

**EARLY VARIETIES**

American Wonder. Very luscious in flavor. Try it. Height, 12 inches. The earliest wrinkled pea; very productive and sweet. Better suited to the private than to the market-garden. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.25; 10 lbs. $2.25, postpaid.

G. & T. Co.’s Early Jumbo. Introduced by us last year. Makes 20-inch dark green vines with rich, deep green pods containing 8 or 9 tender peas. Matures in 64 days from planting. Good shipper and excellent home variety. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. $1.40; 10 lbs. $2.50, postpaid.

G. & T. Co.’s Maryland Pride. A favorite for many years, with both home gardeners and truckers. The 3½ to 4-inch pods are broad and plump, containing 7 or 8 large and very tender peas. Matures in 62 days from planting. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.25; 10 lbs. $2.25, postpaid.

Gradus or Prosperity. Pale green wrinkled. Large, handsome pods, well filled, ripening with the earlier of vigorous habit. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.25; 10 lbs. $2.25, postpaid.

**IMPROVED LAXTONIAN.** A fine, large, mammoth-podded wrinkled, dark green pea. Vine is dwarf and is fine for home-garden. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.25; 10 lbs. $2.25, postpaid.

Little Marvel. Extremely early. Very vigorous grower with dark green vines 18 to 20 inches tall, and produces pods 3 inches long, dark green, very tender and sweet. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.25; 10 lbs. $2.25, postpaid.

McLean’s Little Gem. Similar to Premium Gem, but more struggling in growth; pods not so well filled. Height, 18 inches. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.25; 10 lbs. $2.25, postpaid.

Nott’s Excelsior. Large pods containing 6 to 8 fine, large peas, packed so close together in the pods that the peas are always more square than round. An excellent wrinkled pea. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.25; 10 lbs. $2.25, postpaid.


**THOMAS LAXTON.** Habit and growth same as Gradus, but pods are a deeper green color, square at the ends, and have fine flavor. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 45 cts.; 5 lbs. $1; 10 lbs. $1.75, postpaid.

**MAIN-CROP VARIETIES**


Dwarf Telephone. *Will-resistant.* A superior late variety maturing in 79 days. The dark green, branching vines grow 28 inches high and are resistant to Fusarium Wilt. Its straight, dark green pods average 4 to 4½ inches long and contain 8 to 10 succulent peas. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.25; 10 lbs. $2.25, postpaid.

Everbearing. Vines are about 2 feet high, of branching character, forming as many as 10 stalks from a single root-stalk. Peas large and of fine quality. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.25; 10 lbs. $2.25, postpaid.

G. & T. Co.’s Main Crop or Jumbo. *Will-resistant.* Introduced last year. Pods 3½ to 6½ inches long, with 9 or 10 large tender peas. Of best quality, it suits both the home gardener and the market gardener. Matures in 74 days. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. $1.40; 10 lbs. $2.50, postpaid.

Improved Sugar Marrowfat. **Genuine Stock.** Height, 3½ feet. Grows a strong vine; bears in abundance large, filled pods of the truckers’ favorite. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. $1.25; 10 lbs. $2.25, postpaid.

Telephone or Alderman. Height, 3 to 4 feet. Large, wrinkled, pods long and well filled. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 45 cts.; 5 lbs. $1; 10 lbs. $1.75, postpaid.
It Pays to Grow Our Improved Varieties of Vegetables

PEPPER or CAPSICUM

Cultivated mainly for pickles; used as a seasoning in many ways; sometimes medicinally.

Culture. Sow seed early in a hotbed, if possible; if not, select a warm place in the garden for seedbed; sow as soon as the soil is warm. Transplant when 3 to 4 inches high, in rows 1½ feet apart.

Bell or Bull Nose. Hot. Plant vigorous, compact, very productive, ripening its crop uniformly and early. Fruit large, with thick flesh of excellent quality. Bright red when ripe. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. 90 cts.; ½ lb. $1.50; lb. $2.75, postpaid.

Bull Nose, Sweet. Large like regular hot Bull Nose Pepper, but milder. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. 90 cts.; ½ lb. $1.50; lb. $2.75, postpaid.

California Wonder. Plants very vigorous and prolific. Fruits large, of good weight, finest quality. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.35; ½ lb. $2.60; lb. $5, postpaid.

Chinese Giant. Large, handsome fruit which sells well at market. One of the most productive and best of the mild Peppers. Pkt. 10 cts.; oz. 45 cts.; ¼ lb. $1.35; ½ lb. $2.60; lb. $5, postpaid.

Long Red Cayenne. Slender, twisted, and pointed pod about 4 inches long, and, when ripe, bright red in color. Extremely strong and pungent. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.25; ½ lb. $2.50; lb. $4, postpaid.

Pimento. The mildest flavored of all Peppers. Its productivity makes it a desirable sort for the home-garden or market. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. 95 cts., postpaid.

Red Cherry. Plant tall, bearing a profusion of round, bright red fruits which are very pungent when ripe. The plant, when in fruit, is very ornamental. Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.50, postpaid.

Red Chili. Used in the manufacture of Pepper sauce. The bright, rich red pods are about 2 inches long, ½ to 1 inch in diameter at the base, tapering to a sharp point and exceedingly pungent. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.25, postpaid.

Ruby King. Improved American variety, often 4 to 6 inches long and quite symmetrical in shape. It is very bright colored and the flesh is sweet and mild flavored. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. 90 cts.; ½ lb. $1.50; lb. $2.75, postpaid.

Chinese Giant Pepper

Pimento Pepper

It is tender when ripe. Pkt. 10 cts.; oz. 35 cts.; ½ lb. 95 cts.; 1 lb. $1.50; lb. $2.75, postpaid.

World Beater or Ruby Giant. Beautiful fruit, 5 inches long and 3½ inches thick. Glossy green, changing to bright red. Flesh thick, mild, and sweet. A fine shipper. Matures in 70 days. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. 95 cts.; ½ lb. $1.50; lb. $2.75, postpaid.

RADISH

One ounce will sow 100 feet of drill

Culture. For an early supply, sow in a hotbed in February; for succession, from middle of March to September. Radishes thrive best in light, rich, sandy loam.

GLOBE or TURNIP-SHAPED VARIETIES


Early Scarlet or Prussian Globe. A forcing variety. It is of globular shape and brilliant, beautiful crimson color, with short top, and will stand a large amount of heat without becoming pithy. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; ½ lb. 40 cts.; lb. 70 cts., postpaid.


LONG RADISHES

Chartier. Good variety for private or market-garden purposes. Stands long before going to seed and is tender and crisp. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; ½ lb. 40 cts.; lb. 70 cts., postpaid.


Long Scarlet. (Finest grown.) Owing to its shape, brilliant color, and fine qualities, it commands a higher price and more ready sale than the ordinary Long Scarlet as generally sold. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; ½ lb. 40 cts.; lb. 75 cts., postpaid.


White Strasburg. Fast becoming one of the most popular summer sorts. It is of handsome tapering shape; skin pure white; very firm; Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; ½ lb. 40 cts.; lb. 70 cts., postpaid.

White Vienna or Lady Finger. Shapely; snowy white. It is of very rapid growth, and an excellent variety for the home-garden. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; ½ lb. 40 cts.; lb. 70 cts., postpaid.

WINTER VARIETIES


Round Black Spanish. A fine variety with nearly black skin and 3 to 4-inch gloves of crisp white flesh. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; ½ lb. 40 cts.; lb. 75 cts., postpaid.

White Chinese Winter or Celestial. The roots are long, cylindrical, with beautiful white skin and flesh. It is the whitest of the winter varieties. The roots are 6 to 9 inches long by about 2½ to 3½ inches in diameter. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; ½ lb. 40 cts.; lb. 75 cts., postpaid.
Our Seeds Are Selected from the Finest Stocks in the World

RHUBARB or PIE-PLANT
Sow 1 ounce of seed to 125 feet of drill

Culture. Good plants are easily grown in any good garden soil. Sow early and thin plants a foot apart, thin to 4 to 5 inches. Keep soil loose and free from weeds. The plants are likely to vary. Pick out the strongest and best. In fall or spring, following transplant to the permanent bed, 4 feet apart each way, in deep, warm and very rich soil.

Pkt. 10 cts.; oz. 20 cts.; ½ lb. 50 cts.; 1 lb. $1.25, postpaid.

SALSIFY or VEGETABLE OYSTER

Culture. Sow in early spring, in light, rich soil, in drills 14 inches apart, and thin the plants to 6 inches in the row. The roots will be ready for use in October and will sustain no injury by being left in the ground during the winter.

Sandwich Island Mammoth. This new variety grows fully twice the size of the old sort, and is superior in quality. Invaluable to market gardeners. Pkt. 10 cts.; oz. 20 cts.; ½ lb. 55 cts.; 1 lb. 95 cts.; lb. $1.75, postpaid.

SPINACH

Culture. Quite an important crop with market gardeners and one easily managed. For summer use, sow early in spring, in drills 8 to 12 inches apart, covering the seed 1 inch deep. Select rich soil and manure liberally. A succession may be obtained by sowing at intervals of two weeks throughout the season. For a very early spring crop, sow in September, and protect the plants through the winter by top-dressing.

Improved Long-Standing Bloomsdale Savoy. Reselected. A most desirable sort. Very curly and dark green. Stands 10 days longer than the other Savoy types before going to seed. While it is a slow seeder, it requires a longer time before it is fit to cut. Oz. 10 cts.; ¼ lb. 15 cts.; ½ lb. 25 cts.; lb. 35 cts.; 5 lbs. $1.50; 10 lbs. $2.50, postpaid.

Juliana. Reselected. Long standing. The finest ranked sort of the flat type. Lots of dark green foliage and a very shaly texture. Fine for summer sowing. Oz. 10 cts.; ¼ lb. 15 cts.; ½ lb. 25 cts.; lb. 35 cts.; 5 lbs. $1.50; 10 lbs. $2.50, postpaid.

New Zealand. The hot-weather Spinach. Will resist heat and make a strong growth during the summer. The plants will continue to grow until late fall, supplying, all during summer and fall, an abundance of rich green leaves. It cannot stand frost like other Spinach. For family gardens only. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; ½ lb. 40 cts.; lb. 75 cts., postpaid.

Old Dominion. Originated at the Virginia Experiment Station. It is curled, wilt-resistant, and very slow to run to seed. Fine for sowing in late fall to carry over for spring cutting. Oz. 10 cts.; ¼ lb. 15 cts.; ½ lb. 25 cts.; lb. 35 cts.; 5 lbs. $1.50; 10 lbs. $2.50, postpaid.

Reselected Prickly-Seed Winter. A very hardy variety adapted for fall planting. Thick, dark green leaves on a vigorous plant. Oz. 10 cts.; ¼ lb. 15 cts.; ½ lb. 25 cts.; lb. 35 cts.; 5 lbs. $1.50; 10 lbs. $2.50, postpaid.

Reselected Dark Green Bloomsdale Savoy. A darker green Bloomsdale maturing in two days earlier. A splendid crumpled variety. Oz. 10 cts.; ¼ lb. 15 cts.; ½ lb. 25 cts.; lb. 35 cts.; 5 lbs. $1.50; 10 lbs. $2.50, postpaid.

Virginia Blight-Resisting Curly Bloomsdale. Fine for carrying over winter. Oz. 10 cts.; ¼ lb. 15 cts.; ½ lb. 25 cts.; lb. 35 cts.; 5 lbs. $1.50; 10 lbs. $2.50, postpaid.

Ask for prices in quantity.

White Bush Squash

SQUASH

Curvurn. The Squashes are all quite tender, and therefore no progress can be made in starting them until the weather becomes somewhat warm and settled. Plant in hills 5 feet apart each way for the bush varieties and 8 feet for the running varieties; put 8 seeds to the hill, but don't allow over 3 to stand.

Benning's White Bush. Same shape as White Bush, but prefered by growers on account of its beautiful rich green-tinted color. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; ½ lb. 60 cts.; lb. $1, postpaid.

Boston Marrow. A popular variety, with large, oval fruit. Skin bright reddish orange, with light cream netting. Flesh good, fine grained and of excellent quality. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; ½ lb. 45 cts.; lb. 75 cts., postpaid.

Early White Bush Scallop. A desirable and marketable sort. Best known and most productive of all the winter sorts. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; ½ lb. 60 cts.; lb. $1, postpaid.

Hubbard. The most popular winter Squash. Fruit is oblong, pointed, heavily warted, dark green in color, with orange-colored flesh. Is remarkable for its keeping qualities. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; ½ lb. 60 cts.; lb. $1, postpaid.

Italian Marrow Cocozelle. This foreign variety grows to a length of 6 to 8 inches in about 65 days. The skin is dark green, becoming light green as it matures. Flesh is pale green, firm, and tender. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; ½ lb. 70 cts.; lb. $1.25, postpaid.

Summer Crookneck. (Early.) A desirable table sort. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; ½ lb. 60 cts.; lb. $1, postpaid.

Winter Crookneck. Flesh red, of fine flavor. Largely grown for winter use. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; ½ lb. 60 cts.; lb. $1, postpaid.

SWISS CHARD


Inquire for the various sets and quantities for the different types of vegetables, and be sure to order enough to ensure a good supply all the season long.
TOMATOES

CULTURE. For early fruit, sow seed March 1 in the hotbed or in pots in a sunny exposure in the house. When the plants are about 3 to 4 inches high they should be set out 4 to 5 inches apart in another hotbed or coldframe into small pots, allowing a single plant to a pot. Expose the air as much as possible to harden, and about the middle of May set the plants in the open ground at a distance of 4 to 5 feet each way. Water freely at the time of transplanting and shelter from the sun for a few days until the plants are established.

Tomatoes will admit of training to stakes or trellis of various kinds. The usual method is to set one strong plant to a stake, using stakes 5 to 7 feet high and tying the plant up with strong, soft twine. Prune out quite freely as the vines advance in growth.

EXTRA-EARLY VARIETIES

Bonny Best. As its name signifies, it is one of the best extra-early Tomatoes yet introduced. Fully 10 days earlier than Chalk's Early Jewel and within a day or two, if not quite as early, as Spark's Earliana.

Pkt. 10 cts.; oz. 30 cts.; 1/4lb. $1; 1/2lb. $1.75; lb. $3, postpaid.

G. & T. Co.'s Freestate. An exceptionally early Tomato introduced by us in 1935. Round, very solid, non-acid fruit of deep scarlet color and luscious flavor. An Exceptional Tomato for canning, shipping, or home use. Matures in 70 days from setting. Pkt. 40 cts.; 1/2oz. 90 cts.; 1/4oz. $1.70; oz. $2.75, postpaid.

John Baer. Early; prolific. Fine flavor and shape. Quite as early as Bonny Best.

Pkt. 10 cts.; oz. 25 cts.; 1/4lb. 80 cts.; 1/2lb. $1.50; lb. $2.75, postpaid.

Marglobe. Early Wilt-resisting Variety. Smooth, meaty fruit of globular form. This excellent variety has carried the equally desirable character of wilt-resistance to the extent that Marglobe will continue to bear fruit and retain its green foliage when planted on wilt-infested soil.

Pkt. 10 cts.; oz. 30 cts.; 1/4lb. $1; 1/2lb. $1.75; lb. $3, postpaid.

Spark's Earliana. The earliest bright red Tomato. Very large, smooth, solid, bright red fruits, excellent for slicing. Grows in clusters; slightly acid. Pkt. 10 cts.; oz. 30 cts.; 1/4lb. $1; 1/2lb. $1.75; lb. $3, postpaid.


Pkt. 10 cts.; oz. 40 cts.; 1/4lb. $1.25; 1/2lb. $2.25; lb. $4, postpaid.


Pkt. 10 cts.; oz. 40 cts.; 1/4lb. $1.25; 1/2lb. $2.25; lb. $4, postpaid.

MAIN-CROP VARIETIES

Golden Queen. The leading large yellow for main-crop planting. Fruit medium size of deep golden yellow. Pkt. 10 cts.; oz. 40 cts.; 1/2lb. $1.25, postpaid.

Greater Baltimore. Large fruits of bright scarlet color, ripening uniformly up to the stem. One of the best main-crop varieties for canner and market. Pkt. 10 cts.; oz. 20 cts.; 1/2lb. 60 cts.; 1/2lb. $1.10; lb. $2, postpaid.

Market Champion. Oval, bright scarlet fruit which ripens up to the stem without cracking. Pkt. 10 cts.; oz. 45 cts.; 1/2lb. $1.25; lb. $2, postpaid.

New Stone. Very large fruits of bright scarlet color, exceptionally smooth, with occasional specimens slightly octagon-shaped. They ripen evenly to the stem without a crack and are exceedingly solid and firm-fleshed. An excellent shipper, not subject to rot. Pkt. 10 cts.; oz. 20 cts.; 1/2lb. 60 cts.; 1/2lb. $1.10; lb. $2, postpaid.

Oxheart. Very. Son. Fruit weighs as much as 11/2 pounds. It is oxheart shaped, extremely solid, and a purplish scarlet color, with a mild subacid flavor. Fine for the home-garden. Pkt. 10 cts.; oz. 60 cts.; 1/2lb. $2, postpaid.

Ponderosa. Remarkable for size and weight, fruits sometimes weighing over a pound. The deep red flesh is firm, solid, and of fine quality. Excellent for the home-garden. Sometimes called “Beefsteak.”

Pkt. 10 cts.; oz. 55 cts.; 1/2lb. $1.75, postpaid.

Pritchard Scarlet Topper. This new wilt-resistant Tomato was originated by the U. S. Department of Agriculture, and the stock we offer was grown from seed furnished by them. lb. $2, postpaid.

Rutgers Certified. Developed by Prof. Schermorn of Rutgers College. Uniform, smooth, globular fruits of sparkling red. A solid, meaty Tomato for market or the home-garden.

Pkt. 10 cts.; oz. 40 cts.; 1/2lb. $1.25; 1/2lb. $2.25; lb. $4, postpaid.

SMALL-FRUITED VARIETIES

These are small varieties used for preserves and pickles.

Pear-Shaped Red

Red Plum

Pear-Shaped Yellow

Yellow Plum

Any of above, pkt. 10 cts.; oz. 40 cts.; 1/2lb. $1.25, postpaid.
Our Seeds Are All Carefully Selected. They Are the Best Obtainable

RUTABAGAS or SWEDEs

Canadian Purple-Top, Gem or Universal. Round, large, of delicious flavor, with yellow flesh and purple top. Very firm and will keep longer than any other kind. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 35 cts.; lb. 55 cts., postpaid.


Purple-Top Golden Neckless. Similar to Purple-Top Globe, but has medium top and very small neck. The flesh is yellow and of the best quality. Oz. 10 cts.; ¼ lb. 20 cts.; ½ lb. 35 cts.; lb. 65 cts., postpaid.

WATERMELONS

Sow 1 ounce of seed to 30 hills; 4 lbs. to the acre

Cucurbita. Watermelons require a rich, sandy soil. Cultivate the same as cantaloupes, except that the hills should be 8 to 10 feet apart.

Dark Icing. An extra-early and extra-good variety for home use and near-by markets. One of the choicest melons, being rich red and sugary to the very rind. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 25 cts.; ¼ lb. 40 cts.; lb. 75 cts., postpaid.


Thorndy Grey. The rind is very tough and it is a good shipper as well as a great melon grown. Flesh is free from strings, fine-grained, crisp, and tender. Its eating qualities are excellent. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; ½ lb. 40 cts.; lb. 75 cts., postpaid.

Tom Watson. The large, oblong melon, with dark green skin, has a thin, tough rind, which gives it excellent shipping qualities. Melons average from 18 to 24 inches long and from 8 to 12 inches in diameter. Flesh deep red, crisp, melting, and of finest flavor. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; ½ lb. 40 cts.; lb. 75 cts., postpaid.

Citrin. (For preserves.) Fruit round and handsome. Used only in making preserves. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; ½ lb. 40 cts.; lb. 75 cts., postpaid.

Southern Prize. True strain of the favorite Turnip used for greens in Virginia and the Carolinas. Valued also for its bulk. Oz. 10 cts.; ¼ lb. 20 cts.; ½ lb. 35 cts.; lb. 55 cts., postpaid.

White Flat Dutch. Differs from Red-Top only in color. Oz. 10 cts.; ¼ lb. 20 cts.; ½ lb. 35 cts.; lb. 55 cts., postpaid.

Yellow Aberdeen or Scotch Yellow. A highly approved Cattle Turnip attaining a large size. It is solid, nutritious, a good keeper, and in every respect reliable. Oz. 10 cts.; ¼ lb. 20 cts.; ½ lb. 35 cts.; lb. 55 cts., postpaid.

RUTABAGAS or SWEDEs

Canadian Purple-Top, Gem or Universal. Round, large, of delicious flavor, with yellow flesh and purple top. Very firm and will keep longer than any other kind. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 35 cts.; ¼ lb. 40 cts.; lb. 75 cts., postpaid.

Kleckley’s Sweet. Skin dark green; rind thin; flesh scarlet, very solid, firm, and of most inviting quality for the home market or family garden. Decidedly one of the best. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 25 cts.; ¼ lb. 40 cts.; lb. 75 cts., postpaid.

Rattlesnake. Large, oblong melons with striped and mottled skin; flesh bright red. A good shipper and a favorite variety in the South. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 25 cts.; ¼ lb. 40 cts.; lb. 75 cts., postpaid.

Ribault. This new melon grows from 24 to 30 inches long and 14 to 18 inches in diameter. The thick rind, dark green, slightly striped with lighter green, makes it a good shipper. Will mature in 95 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; ½ lb. 40 cts.; lb. 75 cts., postpaid.

Stone Mountain. A very large, nearly round or “blocky” melon of high quality. Rind fairly tough, dark green; flesh sweet, rich scarlet, with few seeds. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; ½ lb. 40 cts.; lb. 75 cts., postpaid.

TURNIP

Culture. For early use, sow the small sorts as soon as the ground can be worked in the spring, in drills 11 inches apart, the Rutabagas, 30 inches. As the seed is very fine, it should be covered but slightly, excepting in very dry weather. Select light, and if possible, new soil and manure with plaster and ashes or phosphates. Should the young plants be troubled with insects, a sprinkling of Slug Shot will be beneficial. For fall and winter use, the early kinds should be sown from the middle of July to the middle of August, and the Rutabagas from the middle of June to the first of July, using from 1 to 1½ pounds of seed to the acre.

Cow Horn (Large Cropper). This variety is pure white, excepting a dash of green at the crown, and in shape is long, like the carrot. Oz. 10 cts.; ½ lb. 20 cts.; ½ lb. 35 cts.; lb. 55 cts., postpaid.


Lamb’s Pride or Yellow Globe. Grows to a large size; flesh yellow, firm and fine-grained. Excellent for either table use or feeding stock. Oz. 10 cts.; ½ lb. 20 cts.; ½ lb. 35 cts.; lb. 55 cts., postpaid.

Improved Purple- or Red-Top Globe. The roots are large, purple or dark red above ground, white below; flesh is white, fine-grained, and tender. Also known as Red-Top White Globe. Oz. 10 cts.; ½ lb. 20 cts.; ½ lb. 35 cts.; lb. 55 cts., postpaid.

Pomeranian White Globe. Large, globe-shaped roots; pure white and very sweet. Oz. 10 cts.; ½ lb. 20 cts.; ½ lb. 35 cts.; lb. 55 cts., postpaid.

Red or Purple-Top Flat Strap-Leaved. A very early, strap-leaved table variety. Roots are flat, of medium size, purple or dark red above ground, white below. Flesh is white, fine-grained, and tender. Also known as Early Red-Top Strap-Leaved. Oz. 10 cts.; ½ lb. 20 cts.; ½ lb. 35 cts.; lb. 55 cts., postpaid.

Seven Top. Used in the southern states for greens and salads. Oz. 10 cts.; ¼ lb. 20 cts.; ½ lb. 35 cts.; lb. 55 cts., postpaid.

Kleckley’s Sweet Watermelon

GRiffith & Turner CO., 205 N. PACA ST., BALTIMORE MARYLAND 39
FIELD CORN

56 lbs. to the bushel

Boone County White. Matures in 110 to 115 days. It is a heavy yielder, has large ears, deep grains, small cobs, and produces good-sized fodder, free from barren stalks. Qt. 30 cts.; 2 qts. 50 cts., postpaid.

Chestnut Grove Yellow. The ears are large, with deep, medium-sized grain of beautiful color. Qt. 30 cts.; 2 qts. 50 cts., postpaid.

Eureka White Ensilage. Specially adapted for ensilage. Our strain will produce from 19 to 21 tons per acre, and requires about 128 days to make silage. Qt. 30 cts.; 2 qts. 50 cts., postpaid.

G & T Co.'s Improved Maryland White Dent. After years of careful selection we have secured this improved white Field Corn. It grows good-sized ears and makes splendid meal. Produces better crops on average land, makes large ears, and with a great variety. Qt. 30 cts.; 2 qts. 50 cts., postpaid.

Improved Early Learning. An early, selected variety of yellow corn with small grains, weighty and productive. Highly esteemed in Maryland and Pennsylvania. Qt. 30 cts.; 2 qts. 50 cts., postpaid.

Write for Quantity Prices of Corn. For best results, treat Corn with SEMESAN JR. See page 55

Johnson County White. A favorite white Corn in the western Corn-belt. Ears same size as Boone County White. Good deep grains on small, white cobs. It will shell from 6 to 7 bushels per barrel. We recommend it as a fine general main-crop sort. Will mature in about 120 days. Has abundant foliage, which makes it also valuable for ensilage purposes. Qt. 30 cts.; 2 qts. 50 cts., postpaid.

New Maryland Yellow Dent. The grains are unusual large, and grow from 7 to 10 feet high. Does not exhaust soil so much as other sorts. Qt. 30 cts.; 2 qts. 50 cts., postpaid.

90-Day Yellow. An excellent quick-growing variety. May be planted after peas are taken off, and makes a good crop. Largely used by truckers. Qt. 30 cts.; 2 qts. 50 cts., postpaid.

Reid's Yellow Dent. Matures in 100 to 105 days. Very solid, heavy ears, from 8 to 12 inches long, with 16 to 18 rows of deep, rich yellow grains. Small red cob. Fodder from 7 to 9½ feet high, and produces a great many stalks with two ears. A fine early Corn. Qt. 30 cts.; 2 qts. 50 cts., postpaid.

Smoky Yellow Dent. The earliest Dent Corn, matures in 75 to 80 days. A good yieder; beautifully colored. Sides of grain red, with white cap. Grows strong, quick, and has splendid 7 to 8-foot fodder. Qt. 30 cts.; 2 qts. 50 cts., postpaid.

GRASS MIXTURES

for Hay and Permanent Pastures

Mixture for Upland. Bushel weighs 14 pounds. Sow 3 bushels to the acre. Bus. $3; 10 bus. $28, not prepaid.

Mixture for Lowland. Bushel weighs 14 pounds. Sow 3 bushels to the acre. Bus. $3; 10 bus. $28, not prepaid.

LAWN GRASS MIXTURES

See inside of front cover.

GRASS VARIETIES

Bent, Colonial or Rhode Island. Lb. $1.10; 3 lbs. $3; 5 lbs. $4.50, postpaid.

Bent, German or Creeping. Lb. $1.50; 3 lbs. $4.20; 5 lbs. $6.50, postpaid.

Bent, Astoria. Lb. $1.10; 3 lbs. $3; 5 lbs. $4.50, postpaid.

Bermuda Grass. Lb. 50 cts.; 3 lbs. $1.35; 5 lbs. $2, postpaid.

Fancy Red-Top. Lb. 40 cts.; 3 lbs. $1.10; 5 lbs. $1.75, postpaid.

Fescue, Cheving's. Lb. 60 cts.; 3 lbs. $1.60; 5 lbs. $2.45, postpaid.

Write for the Quantity Prices on Our Grass Seeds.

G & T Co.'s Grass Fertilizer helps make a beautiful lawn. See page 42

Fescue, Hard or Sheep's. Lb. 60 cts.; 3 lbs. $1.60; 5 lbs. $2.45, postpaid.

Fescue, Meadow (English Blue Grass). Lb. 25 cts.; 3 lbs. 65 cts.; 5 lbs. 95 cts., postpaid.

Fescue, Red. Lb. 60 cts.; 3 lbs. $1.60; 5 lbs. $2.45, postpaid.

Kentucky Blue. Lb. 40 cts.; 3 lbs. $1.10; 5 lbs. $1.75, postpaid.

Orchard Grass. Lb. 30 cts.; 3 lbs. 80 cts.; 5 lbs. $1.25, postpaid.

Poa trivialis. Lb. 60 cts.; 3 lbs. $1.60; 5 lbs. $2.45, postpaid.

Rye Grass, Domestic. Lb. 20 cts.; 3 lbs. $0.50; 5 lbs. $0.75, postpaid.

Rye Grass, Perennial. Lb. 25 cts.; 3 lbs. 65 cts.; 5 lbs. $1, postpaid.

Timothy. Lb. 20 cts.; 3 lbs. 50 cts.; 5 lbs. 75 cts., postpaid.

White Dutch Clover. ½ lb. 20 cts.; ½ lb. 35 cts.; lb. 50 cts.; 3 lbs. $1.35; 5 lbs. $2, postpaid.

DWARF ESSEX RAPE

Unequaled as a pasture for sheep, and as fattening foods for all livestock. Lb. 20 cts.; 3 lbs. 50 cts.; 5 lbs. 75 cts., postpaid.

FIELD SEEDS

We carry a full line of Forage, Silo, Grass, and Clover Seeds for the farm and estate, including: Barley, Buckwheat, Clovers of all kinds, Cowpeas, Millets, Oats, Rye, Soja Beans, Sorghum, Vetches, and Wheat, etc. Write for our prices.

POP-CORN

White Rice. Lb. 20 cts., postpaid.

Giant Yellow. Lb. 25 cts., postpaid.

Pop-Corn Poppers. 35 cts., postpaid.

SEED POTATOES

MAINE GROWN

Potatoes sold by weight only; 60 lbs. to the bushel

CULTURE. A rich sandy loam containing much humus is best suited for Potatoes. To secure the best results, a good fertilizer should be used (see page 42). Plant early in the spring, in rows, about 1 foot apart in the row. Cover with 3 to 4 inches of soil. Hill the plants as they advance in growth; also keep soil broken to prevent baking.

Green Mountain. This is a most excellent late Potato that does remarkably well on poor soils, and is very free from disease. It resists drought and produces tubers of large size and attractive appearance with white flesh. A good keeper, and when put away in the fall will keep well until spring. Matures in 110 days. Selected stock, 75c per pk.; certified stock, 85c per pk.

G & T Co.'s Extra - Early Prize. The finest Rose Potato. Unusually early and keeps exceptionally well. Very superior to Early Rose in every respect, being of better shape, larger size, and yields better. Finest selected stock, $1 per pk.

G & T Co.'s Prosperity. Best middle-crop variety. Yields exceptionally well even under unfavorable conditions. The flesh is white and mealy and the Potato is of oval shape. This Potato can be relied on. Finest selected stock, $1 per pk.

Write for prices on bus. or bag (150-lb.) lots. For Potato Digger, see page 94.

Potato Fertilizer, see page 42

Irish Cobbler. Very productive and matures early. Shape chunky; eyes strong and deep set; skin netted; flesh white, of very superior quality. Selected stock, 75c per pk.; certified stock, 85c per pk.

Red Bliss Triumph. This variety combines the productivity of the Peerless with all the good qualities of the Early Rose. It is more productive, and matures its crop at least a week in advance of Early Rose. Selected stock, 75c per pk.

Spaulding Rose. This leads the list for Rose Potatoes, and is one of the best early market sorts. Our stock of this is grown on new land near Houlton, Maine, and is rugged and pure, producing a fine large crop. Selected stock, 75c per pk.; certified stock, 85c per pk.

Dakota Red. Very late; an excellent yielder. Ob-long, red-skinned; white fleshed. Will cook meally. Selected stock, 75c per pk.; certified stock, 85c per pk.

The above prices are f.o.b. Baltimore.

Add 25 cts. per pk. in First or Second Zone.

Add 40 cts. per pk. in Second or Third Zone.
PLANTS—ROOTS—TREES

FROST-PROOF CABBAGE PLANTS

Ready for shipment from December 1 to May 1
Will mature heads two to three weeks earlier
Early Jersey Wakefield, Charleston Wakefield, Succession, and Early Flat Dutch. (Copenhagen Market ready about April 1.)

These plants are grown in the open field during the fall and winter months, which causes them to make a slow, tough, hardy growth — so hardy that the outer leaves turn to a reddish brown. They can safely be shipped to distant points and should be planted in the open ground from four to five weeks earlier than frame plants.

Prices, postpaid, 100, 200, or 300 plants, 45 cts. per 100; 500 plants for $1.50; 1,000 plants $2.25.
Prices by Express collect, in lots of 1,000 to 4,000, $1.25 per 1,000; 5,000 or more, $1 per 1,000.
The set prices are only in lots of even hundreds or thousands, and the quantity prices apply only for lots of the same variety.
Terms, cash with order, please.
No plants shipped C. O. D.

Local plants from the seed-bed ready May 1. The varieties include Brussels Sprouts, Cabbage, Cauliflower, Eggplant, Lettuce, Pepper, Tomato, and Sweet Potato.
Those ready July 1: Broccoli, Borecole, Celer. Prices on application

ASPARAGUS ROOTS

Plant from March 1 to April 15, and from October 15 to hardening.
For culture, see page 26.
Mary Washington. (Rustproof.) By far the best. Early and vigorous. Firm and tender roots, richly flavored. $1.25 per 100; $9.50 per 1,000. Postage, 10 cts. per 100 extra.
Bunchers, Tape, Knives, and Rubber Bands, see page 44

RHUBARB ROOTS

Plant from March 1 to April 15, and from October 15 to hardening. Set 3 to 4 feet apart; cover 2 inches deep. Manure well each spring. Keep soil moist. Can furnish either Victoria or Myatt’s Linneas in strong, 2-year stock. 15 cts. each; $1.50 per doz.; $10 per 100. Postage on 3 roots, 10 cts. extra.

HORSERADISH SETS

Can ship after March 1
Strong 2-yr. stock, 60 cts. per doz.; $4 per 100. Postage, 10 cts. per doz. extra.

Gator-Hide Mulch Paper

A tough, strong, durable paper that holds moisture in the soil, retains heat, raises soil temperature, and prevents cooling at night. This promotes bacterial activity day and night, thus producing bigger, better, and earlier crops.

Garden Package ........................................... $0.50
Type A. 15 in. wide. 300 linear yards to roll. 1 50
30 in. wide. 300 linear yards to roll. 3 00
Type B. 15 in. wide. 150 linear yards to roll. 1 50
30 in. wide. 150 linear yards to roll. 3 00

Write for prices in quantity and other varieties and sizes

FRUIT TREES

APPLES. 2 years old.
Variety Ripens Color
Delicious .................. Fall Red
Duchess .................. Summer Bicolor
Grimes Golden .................. Winter Yellow
Jonathan .................. Winter Red
Mammoth Black .............. Winter Red

Transparent .................. Summer Yellow

Smokehouse .................. Winter Bicolor
Stayman’s Winesap ............... Winter Red
Wealthy .................. Fall Red
York Imperial .................. Winter Bicolor

A 3 to 4 ft. high. 50 cts. each.

CRABAPPLES. 2 years old.
Hyslop and Siberian.

Prices same as Apples

CHERRY. 2-year budded stock.
Sweet; Napoleon (yellow), Schmid’s Elgar (black), Goz. Wood (red), Tartarian (black). Each, Doz. 4 to 5 ft. high. $1.00 $11.40
5 to 6 ft. high. 1 10 12.60

Souther (black), Dyche (red), 4 to 5 ft. high. $0.90 $10.20
5 to 6 ft. high. 1 10 11.40

PEACHES. 1-year budded stock.
Belle of Georgia, White Freestone, Elberta, Yellow Freestone, Heath, White Cling.
J. H. Hale, Yellow Freestone.
3 to 4 ft. high. $0.50 $6.00
5 to 6 ft. high. 1 75 8.40

PEARS. Standard stock.
Bartlett. Large, yellow, Ripens in August.
Kieffer. Large, yellow, Ripens in October.
Seckel. Medium, yellowish brown. Sept. 3 to 4 ft. high. $0.95 $10.80
5 to 6 ft. high. 1 10 12.60

PLUMS, Shropshire Damson and Quince. 2-year budded stock. 4 to 5 ft. 95 cts. each.

BLACKBERRIES

Blowers. Very hardy, productive. Large.
Eldorado. Large jet-black berries.
15 cts. each; $1 per doz.; $6 per 100. Postage, 20 cts. per doz., extra.

CUCUMBERS

CURRANTS

2-year No. 1 stock. Ready March 1.
Fay’s Prolific. Vigorous, Large fruit.
Wilder. Medium fruit. Productive, Hardy.
40 cts. each; $3.75 per doz. Add 5 cts. each for postage

GOOSEBERRIES

2-year No. 1 stock. Ready March 1.
10 cts. each; $3.75 per doz. Add 5 cts. each for postage

RASPBERRIES

2-year No. 1 stock. Ready March 1.
Cumberland. Black, Midseason. Large.
Latham. Red. Late. Productive. Large.
100 cts. each; $6 per 100. Add 20 cts. per doz. for postage

GRAPEVINE

2-year No. 1 stock. Ready March 1.
Concord. Blue. 30 cts. each; $3 per doz.; $20 per 100.
Caco (wine-red) and Fredonia (black). 50 cts. each; $5.40 per doz.; $40 per 100.
If wanted by mail, add 10 cts. each
FERTILIZERS for Farm, Garden and Lawn

G. & T. CO.'S
Garden Fertilizer
5 lbs. 35c
A complete Fertilizer for flowers, shrubbery, vegetables, fruits, etc. Recommended strongly as the best for all-round work in the garden. Use at the rate of 1 pound to 50 square feet. 5 lbs. 35 cts.; 10 lbs. 60 cts.; 25 lbs. $1.25; 50 lbs. $2; 100 lbs. $3.50.

Acid Phosphate
High-grade, 16%. Bag (167 lbs.) $1.75
Super. 20%. Bag (167 lbs.) $2.00
Adco
Will produce clean, odorless manure in three to four months by adding at the rate of 2 pounds to the wheelbarrow load of compost, grass clippings, leaves, etc. 25 lbs. $2; 150 lbs. $10.50.

Aluminum Sulphate
Especially good for rhododendrons and azaleas, or where an acid condition of the soil is required. Lb. 10 cts.; 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. $1.50; 50 lbs. $2.25; 100 lbs. $4.

Bone, G. & T. Co.'s Soft Ground
Made from softer material than the regular ground bone, which makes it act faster. Contains some meat and blood. Fine for lawns, roses, shrubbery, and flowers. 5 lbs. 25 cts.; 10 lbs. 45 cts.; 25 lbs. 85 cts.; 50 lbs. $1.50; 100-lb. bag $2.50; 167-lb. bag $3.90.

Bone, Fine Ground Pure
Good for lawns, shrubbery, etc. Slow-acting. 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. $1; 50 lbs. $1.75; 100 lbs. $2.65; bag (167 lbs.) $4.25.

Cottonseed Meal
A good organic fertilizer for laurel, rhododendrons, azaleas, etc. 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. $1; 50 lbs. $1.75; 100 lbs. $3.

Cow-Manure
Thoroughly dehydrated and well pulverized, free from dirt and weed seeds. The best Manure for lawns, flowers, and gardens. 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. $1; 50 lbs. $1.75; 100 lbs. $3.

Esskay Quality Plant-Food
A complete organic fertilizer consisting of blood, bonemeal, tankage, and potash, scientifically blended to produce the best results in growing flowers, lawns, vegetables, trees, and shrubs. 2 lbs. 25 cts.; 10 lbs. 70 cts.; 25 lbs. $1.35; 50 lbs. $2.20; 100 lbs. $3.25.

Hyper-Humus
Fine for use on lawns, under shrubbery, and on flower-beds. It conserves moisture, puts organic matter in the soil, and encourages bacteria. 5 lbs. 20 cts.; 10 lbs. 35 cts.; 25 lbs. 60 cts.; 50 lbs. $1; 100 lbs. $1.75; 500 lbs. $7.50; 1,000 lbs. $13.50.

G. & T. CO.'S
Grass Fertilizer
5 lbs. 35c
Well-balanced Fertilizer that will keep your lawn in a healthy condition. For making new lawns, use 100 pounds for every 2,000 square feet; for renovating old lawns, 100 pounds for every 4,000 square feet, mixed with several times its bulk of top-soil. 5 lbs. 35 cts.; 10 lbs. 60 cts.; 25 lbs. $1.25; 50 lbs. $2; 100 lbs. $3.50.

Kainit
Best for asparagus. 5 lbs. 25 cts.; 10 lbs. 45 cts.; 25 lbs. 85 cts.; 50 lbs. $1.35; 100 lbs. $2; 200 lbs. $3.50.

Leaf-Mold
Fine for mulching rhododendrons and azaleas. For window-boxes and sowing flower seeds, mix with good top-soil. Pk. 50 cts.; ½ bush 90 cts.; bus. $1.50; in 5-bus. lots, $1 per bus.

Lime, Hydrated
For sweetening soils. 10 lbs. 25 cts.; 50 lbs. 60 cts.; 100 lbs. $1.

Muriate of Potash
Lb. 10 cts.; 5 lbs. 40 cts.; 10 lbs. 75 cts.

Nitrates of Soda
A great stimulant. To be used when quick growth is desired. Lb. 10 cts.; 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. $1; 50 lbs. $1.75; 100 lbs. $2.75.

Peat Moss
Granulated. Produced in Sweden. Fine for garden mulch, as it conserves moisture. When incorporated in the soil, it promotes growth and supplies humus, which is very essential for growing plants. 3 cts. 10 cts.; 1½ lbs. 25 cts.; 50 lbs. 30 cts.; 5 bus. $1; ½ bale $1.50; bale $2.50.

Peerless Fertilizer
(1-10-5). Fine for spring and summer farm crops. . . . . Bag (167 lbs.) $2.50

Plantabas
A complete, high-grade food in odorless tablet form. 30 tablets 25 cts.; 75 tablets 50 cts.; 200 tablets $1; 1,000 tablets $3.50.

Potato Fertilizer
Special. (3-8-8). Scientifically blended for potatoes and dahlias. 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. 85 cts.; 50 lbs. $1.50; 100 lbs. $2.50; 167 lbs. $3.

Potting Soil
A rich screened soil mixed with humus for window-boxes and flower-pots. Pk. 30 cts.; ½ bush. 60 cts.; bus. $1.

Reliable Crop Grower
(2-12-4) For wheat, corn, tomatoes, etc. Bag (167 lbs.) $2.75

G. & T. CO.'S
Rose Food
5 lbs. 50c
A fertilizer specially prepared for the growth of roses and for the eradication and control of root-pests. Use a trowelful, thoroughly mixed with the soil, before setting out new bushes and apply a liberal dressing in the early spring and the late fall. 5 lbs. 50 cts.; 10 lbs. 85 cts.; 25 lbs. $1.50; 50 lbs. $2.50; 100 lbs. $4.

Trucker’s Special
(4-8-5) A high-grade complete mixture for truckers' use in growing vegetables. Bag (167 lbs.) $3

Sheep Manure
Pulverized. Valuable in a run-down garden as it adds humus and vegetable matter which are essential for all vegetation. Makes a rich and safe liquid manure, using 1 pound to 5 gallons of water once a week. For greenhouse plants, mix 1 part to about 10 parts of soil. 5 lbs. 25 cts.; 10 lbs. 45 cts.; 25 lbs. 85 cts.; 50 lbs. $1.50; 100 lbs. $2.25.

Sphagnum Moss
Excellent for packing plants and for orchids. Pk. 50 cts.; bus. $1.25; bale $3.

Sulphate of Ammonia
Used for same purpose as Nitrate of Soda, but slower and stronger. Lb. 10 cts.; 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. $1; 50 lbs. $1.75; 100 lbs. $2.75.

Tobacco Dust
Lb. 10 cts.; 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. $1; 100 lbs. $3.50.

Tobacco Stems
5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. $1; 50 lbs. $1.50; 100 lbs. $2.50.

Vigoro
Nourishes plants properly because it is the complete plant-food, containing all the elements that scientists have proved plants must get from the soil. Use at the rate of 1 pound to 50 square feet. 12-oz. pkg. 10 cts.; 5-lb. pkg. 45 cts.; 10-lb. bag 85 cts.; 25-lb. bag $1.50; 50-lb. bag $2.50; 100-lb. bag $4.

Use a Vigoro Spreader to spread fertilizer evenly. Best results are obtained this way.

Little Vigoro . . . . . . 14-in. . . . . . . 80 75
Model B Vigoro . . . . 14-in. . . . . . . 2 70
Junior Vigoro . . . . . . 16-in. . . . . . . 5 60
Standard Vigoro . . . . . 24-in. . . . . . . 10 55
Special Vigoro . . . . . . 36-in. . . . . . . 17 25
Lawn Settees

The frames are made from strong steel, and the seats and backs from smoothly-finished hardwood.

<table>
<thead>
<tr>
<th>Settee Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commonwealth Settee</td>
<td>$6.00</td>
</tr>
<tr>
<td>Meadowbrook Settee</td>
<td>$6.75</td>
</tr>
<tr>
<td>Universal Settee</td>
<td>$3.75</td>
</tr>
<tr>
<td>The Juvenile Settee</td>
<td>$3.75</td>
</tr>
</tbody>
</table>

Bausman Steel Lawn Swing

Seat 30 inches wide; back 20 inches high; wooden arm rests. Height of frame, 7 feet. Floor space required, 5 x 8 feet. Weight, 150 lbs. With Canopy, $19.50; Without Canopy, $17.00.

The Deshler R.F.D. Mail-Box

Top and sides made of 20-gauge galvanized steel; door, 18-gauge galvanized steel with the bottom edge doubling back upon itself for a distance of 3 inches. Fits snugly over the curved edge of opening and is weather-proof. Bottom made of 20-gauge galvanized steel, and false bottom of 22-gauge. Inside Measurements: length 23½ in.; height 13½ in.; width 11 in. Weight, 350 lbs. per doz., packed in single cartons, $2.50 each. Smaller Curb-Delivery Mail-Box, $1.

Rustic Bird-Houses

Scientifically constructed from genuine cedar to meet the habits and tendencies of the birds for which the houses are designed.

<table>
<thead>
<tr>
<th>Bird House Type</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wren House</td>
<td>3½ by 5 in</td>
<td>30 cts each</td>
</tr>
<tr>
<td>Bluebird House</td>
<td>5 by 10 in</td>
<td>75 cts each</td>
</tr>
<tr>
<td>Robin Roost</td>
<td>8 by 7 by 11½ in</td>
<td>$1.45 each</td>
</tr>
</tbody>
</table>

Trellis, Arbors, Pergolas

We have a full line of Pergolas, Arbors, and Fan Trellises, made of Tidewater red cypress. On display in our Retail Store. No Freight or Express Shipments.

Folding Clothes Dryer

Economy Clothes Dryer, 13-ft. spread; 130-ft. rope, $6.00 each.

Removable Steel Clothes-Line Post

Complete with base, $2.75 each. Has 4-hook top, illustrated at right.

Ash Can

With Cover, Hot Dipped, Water Tight

Heavy Ash Cans

<table>
<thead>
<tr>
<th>Cans Type</th>
<th>Capacity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 171</td>
<td>17-gal.</td>
<td>$4.00</td>
</tr>
<tr>
<td>No. 181</td>
<td>20-gal.</td>
<td>$4.25</td>
</tr>
<tr>
<td>No. 191</td>
<td>24-gal.</td>
<td>$4.75</td>
</tr>
<tr>
<td>No. 201</td>
<td>29-gal.</td>
<td>$5.50</td>
</tr>
</tbody>
</table>

Snow Scrapers

Snow Scraper Blades made of high carbon steel and will wear a long time. Castings of best malleable iron, fastened to blades and handle. Handles of ash, tough, strong, and smooth. All metal parts given a coat of black paint.

Kohler Scraper, 18-in. 24-in. $1.00 1.25

Galvanized Snow Shovel

017, Ribbed Galvanized, Blade 17 x 16. $1.15

Garbage Cans

Hot Dipped Galvanized

<table>
<thead>
<tr>
<th>Cans Type</th>
<th>Capacity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 001</td>
<td>4½-gal.</td>
<td>75 cts each</td>
</tr>
<tr>
<td>No. 021</td>
<td>6-gal.</td>
<td>90 cts each</td>
</tr>
<tr>
<td>No. 031</td>
<td>8½-gal.</td>
<td>95 cts each</td>
</tr>
<tr>
<td>No. 041</td>
<td>10-gal.</td>
<td>$1.10 each</td>
</tr>
</tbody>
</table>

Lighter Ash Cans

<table>
<thead>
<tr>
<th>Cans Type</th>
<th>Capacity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 76</td>
<td>13-gal.</td>
<td>$1.35</td>
</tr>
<tr>
<td>No. 77</td>
<td>21-gal.</td>
<td>1.65</td>
</tr>
</tbody>
</table>

Dustproof Coal Ash-Sifter

Heavy galvanized Sifter with cover to prevent dust escaping. Revolving cylinder with wooden grip handle. $2.75
### G. & T. Co.'s Plant Tubs

**$2**

These Plant Tubs are made from best-grade cedar, with strong iron handles and feet. Reinforced with extra-heavy, flat steel hoops. Just the thing for palms, rubber plants, etc. Painted green, with black trimmings.

<table>
<thead>
<tr>
<th>Outside top diam.</th>
<th>Depth</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>12 in</td>
<td>10 7/8 in</td>
</tr>
<tr>
<td>No. 2</td>
<td>13 in</td>
<td>11 5/8 in</td>
</tr>
<tr>
<td>No. 3</td>
<td>14 1/2 in</td>
<td>12 7/8 in</td>
</tr>
<tr>
<td>No. 31/2</td>
<td>16 1/2 in</td>
<td>15 7/8 in</td>
</tr>
<tr>
<td>No. 4</td>
<td>19 1/2 in</td>
<td>16 3/8 in</td>
</tr>
<tr>
<td>No. 5</td>
<td>22 1/2 in</td>
<td>18 3/8 in</td>
</tr>
</tbody>
</table>

### Cedar Plant Tubs

**Baltimore Style**

**SIZE No. 3 60c**

Made of seasoned white cedar and bound with electric-welded wire hoops; painted inside and out with the best-quality green paint, to insure long life. Very practical for florists and for home use.

<table>
<thead>
<tr>
<th>Top diam.</th>
<th>bot. diam.</th>
<th>depth</th>
<th>Each</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 3</td>
<td>8</td>
<td>6</td>
<td>8 1/8</td>
<td>$0 60</td>
</tr>
<tr>
<td>No. 4</td>
<td>9</td>
<td>7</td>
<td>9 1/8</td>
<td>$0 95</td>
</tr>
<tr>
<td>No. 5</td>
<td>10</td>
<td>7 1/2</td>
<td>9 3/4</td>
<td>$0 75</td>
</tr>
<tr>
<td>No. 6</td>
<td>11</td>
<td>8 1/2</td>
<td>10 1/2</td>
<td>$0 90</td>
</tr>
<tr>
<td>No. 7</td>
<td>12</td>
<td>9</td>
<td>11 1/2</td>
<td>$1 15</td>
</tr>
<tr>
<td>No. 8</td>
<td>13</td>
<td>11</td>
<td>12 3/4</td>
<td>$1 45</td>
</tr>
<tr>
<td>No. 9</td>
<td>14</td>
<td>11 1/2</td>
<td>13 7/8</td>
<td>$1 65</td>
</tr>
<tr>
<td>No. 10</td>
<td>15</td>
<td>11 3/4</td>
<td>14 5/8</td>
<td>$1 85</td>
</tr>
<tr>
<td>No. 11</td>
<td>16</td>
<td>12 1/2</td>
<td>15 3/4</td>
<td>$2 10</td>
</tr>
</tbody>
</table>

### Earthenware Flower Pots and Saucers

**2c each**

2-INCH SIZE FLOWER POT

<table>
<thead>
<tr>
<th>Pots</th>
<th>Saucers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>Each Doz.</td>
</tr>
<tr>
<td>2-in.</td>
<td>$0 02</td>
</tr>
<tr>
<td>2½-in.</td>
<td>$0 02 1/2</td>
</tr>
<tr>
<td>3-in.</td>
<td>$0 03</td>
</tr>
<tr>
<td>3½-in.</td>
<td>$0 04</td>
</tr>
<tr>
<td>4-in.</td>
<td>$0 05</td>
</tr>
<tr>
<td>4½-in.</td>
<td>$0 06</td>
</tr>
<tr>
<td>5-in.</td>
<td>$0 07</td>
</tr>
<tr>
<td>5½-in.</td>
<td>$0 08</td>
</tr>
<tr>
<td>6-in.</td>
<td>$0 09</td>
</tr>
<tr>
<td>6½-in.</td>
<td>$0 10</td>
</tr>
</tbody>
</table>

### Cedar Plant Boxes

**Green Finish**

Sub-irrigating device insures uniform distribution of water and air throughout the entire length of box. Best results obtained by putting gravel, charcoal, moss, or something of the kind in bottom of box, and top of horizontal water conductor. Then fill with rich earth. Water through upright tube.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 x 8 1/4 x 6 in.</td>
<td>$1 25</td>
</tr>
<tr>
<td>30 x 8 1/4 x 6 in.</td>
<td>1 40</td>
</tr>
<tr>
<td>36 x 8 1/2 x 6 in.</td>
<td>1 75</td>
</tr>
</tbody>
</table>

### Watermat

By using Watermats in the pot saucer the roots of house plants are fertilized and watered scientifically from the bottom. This creates a condition similar to a greenhouse, and insures healthier and more beautiful plants and flowers.

<table>
<thead>
<tr>
<th>Size: 3¾-in.</th>
<th>Each</th>
<th>$0 20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium size: 3½-in.</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Large size: 6-in.</td>
<td>35</td>
<td></td>
</tr>
</tbody>
</table>

### Watermat and Green, Non-rusting Copper-alloy Saucer

<table>
<thead>
<tr>
<th>Size: 3¾-in.</th>
<th>Each</th>
<th>$0 35</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium size: 3½-in.</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>Large size: 6-in.</td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

### Plant Sprinklers

**12-OZ. SIZE 1**

For sprinkling cut-flowers, seedlings, plants, clothes, etc.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-1</td>
<td>Standard 12 oz. Sprinkler</td>
<td>$1 00</td>
</tr>
<tr>
<td>B-2</td>
<td>Spray Bulb Water or Powder</td>
<td>50</td>
</tr>
</tbody>
</table>

### Galvanized Iron Clad Watering Pots with Removable Rose

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-qt.</td>
<td>$0 70</td>
</tr>
<tr>
<td>6-qt.</td>
<td>75</td>
</tr>
<tr>
<td>8-qt.</td>
<td>85</td>
</tr>
<tr>
<td>10-qt.</td>
<td>95</td>
</tr>
<tr>
<td>12-qt.</td>
<td>1 15</td>
</tr>
<tr>
<td>16-qt.</td>
<td>1 45</td>
</tr>
</tbody>
</table>

### Wotherspoon Watering Pots

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-qt.</td>
<td>$4 25</td>
</tr>
<tr>
<td>10-qt.</td>
<td>$5 25</td>
</tr>
<tr>
<td>6-qt.</td>
<td>4 50</td>
</tr>
<tr>
<td>12-qt.</td>
<td>5 75</td>
</tr>
<tr>
<td>8-qt.</td>
<td>4 75</td>
</tr>
</tbody>
</table>

### For Our Complete Line of POT LABELS AND PLANT STAKES

See Page 73
Unglazed Hotbed Sash
3 ft., 2 in. x 6 ft. Grooved or putttled. White Pine, $2 each. Ask for special price in quantity.

Hotbed Glass
Box of 90 panes 8 x 10-in., $3.25. Ask for special price in quantity.

Burlap Hotbed Mats
Made of strong burlap, interlined.
Each
40 x 76-in. $1.75
76 x 76-in. 2.75

Mastica
For glazing greenhouses and sash, new and old. It is elastic, adhesive, and easily applied; not affected by dampness, heat, or cold. Mastica is of great value in going over old houses and sash, as it seals it perfectly tight and saves the expense of relaying the glass.
1-gal. can. $2.75

Mastica Glazing Machine
For applying Mastica
Our special price, $3.25.

Putty Bulb
This improved Putty Bulb is made from a good grade of rubber. Very handy for putting in the glass of greenhouses. $1.50 each

Peerless Glazing Points
Quickly and easily put in. No “rights” or “lefts” to bother with. Made in three sizes:
No. 1 for small, single-thickness glass; No. 2 for medium, double-thickness glass; No. 2½ for large, double-thickness glass.
Box of 1,000 (Weight, 1 lb.) $0.75
Glazing-Point Pincers 85

Garden Trowels
No. 312. Bright steel 6-in. blade with plain durable handle. $10
No. 512. Heavy 6-in. steel blade, with plain, easy-grip handle. 25
No. 212. Very heavy, 6-in. steel blade and shank in one piece, with polished hardwood handle. 35
No. 112. Shank and heavy 6-in. forged steel blade, forged like mason’s brick trowels. This insures strength and long life. Polished hardwood handle and heavy steel ferrule. 75
Nos. G. and T. Tempered steel blade, 6½ x 4-in., which is forged in one piece with the ferrule and shank. The material in this Trowel is the best obtainable. 85

Lawn Weeder
No. 032. Has bent forged-steel blade, hardened and tempered, and 3-foot hardwood handle. Fine for getting weeds out of lawns. 50 cts. each

Hole-in-One Bulb Planter
The tapered cup removes the soil and makes a perfect planting-hole in one operation. 50 cts. ea.

Grape Bags
Wired and ready to fasten. 60 cts. per 100 postpaid; 50 cts. per 1,000, postpaid.

National Eezy-Wear Garden Gloves
Made from specially imported hides processed to render them amazingly soft and pliable. Permit almost barehand freedom yet provide complete all-leather protection. Ideal for garden and similar uses. Dirt-proof, Durable and Washable. Four sizes: Small and Medium for women; Medium and Large for men. 75 cts. per pr.; 2 prs. $1.40, postpaid.

Asparagus Knife
No. 0025. Hammer-forged, hardened and tempered. Polished handle. 35 cts. each

Asparagus Buncher
This Improved Asparagus Buncher is adjustable for all lengths of bundles, correct in design and quick in operation. (Weight, 8 lbs.) $3.50 each

Asparagus Tape
1,000-yd. spools, $1.60, postpaid.

Red Rubber Bands
For fastening asparagus and vegetables. 3C (small) or 7C (large), 85 cts. per lb.

GARDEN HANDBOOKS

For a beautiful lawn, use

GRiffith & TURNER Co.‘S
IMPERIAL TURF MIXTURE
Wiss Shock-Absorbing Hedge Shears

These brand-new Hedge Shears have rubber shock absorbers, to prevent the arm-aching jar that is so tiring. Handles are drop-forged, with long handle-grips. The nicked cutlery steel blades cut with ease; one blade is serrated to prevent twigs from slipping. These are also well-balanced Shears and easily kept sharp.

Length of blade .. 8 in. 9 in. 10 in.
Weight ........... 3½ lbs. 3½ lbs. 3½ lbs.
Price ............. $2.50 $3.00 $3.30

Seymour Smith "Ezy-Cut" Hedge Shears

Made of high-grade cutlery steel, hardened and tempered, hollow-ground, and polished, which insure easy cutting. The blades are notched for cutting heavy branches. Handles are of hardwood, polished and finished with the tang extending through the handle and bolted to prevent the handles from coming loose. Well-balanced and easily kept sharp.

With 8-in. blades, $2.45; 9-in. blades, $2.60; 10-in. blades, $2.80.

Seymour Smith "Essex" Hedge Shears

Full-size, hollow-ground, notched cutlery steel blades with hardwood handles of natural finish. An outstanding value for the money. Easily kept sharp.

With 6-in. blades, 90 cts.; 8-in. blades, $1.40; 9-in. blades, $1.50.

Doo-Klip Long-Handled Grass Shears

User stands erect at all times.

Shears supported at proper cutting height by large wheels, which roll easily. Good under shrubbery and bushes and in all difficult places. ............... $2.50

Grass Hooks

No. 1. Kelly Hand-Made. Steel blade. Hickory off-set handle, securely riveted to the tang. Well designed and balanced. .............. $3.50 each

No. 1¼ Kelly Champion. Polished steel blade. Offset Hickory handle, strongly riveted to the tang. Scientifically designed and balanced. Easily kept sharp ............ 50 cts. each

No. 3. Solid Back. .......... 60 cts. each
No. 5. Long-Handle Kelly Perfect. Hickory, oval-grip, detachable handle, 44 in. long. Forged steel and polished blade 12 in. long, easily kept sharp. ........... $1 each

Best English. Made of the best English steel, securely fastened to handle; holds cutting edge extremely long. Easily kept sharp.

No. 17. Smith. With cast-steel blades, wire ring catch, and unbreakable malleable iron handles that fit hand. ............. 55 cts. each

Grass Shears

No. 105E. 5½-in. polished blades .... $1.00
No. 012E. 5¼-in. polished blades .... 1 50
No. 1914. 6-in. full-polished blades .... 1 75

No. 701. Wiss. An improved type with narrow blades for working in awkward places. Steel blade bolted to handle. Handles are curved to fit the hand. Easily kept sharp. ........ $1.25 each

No. 600. Wiss. With offset, unbreakable handles to keep from striking knuckles when trimming close to walk; 7-in. high-quality steel blade and spring-catch, easily kept sharp. ........ $1.50 each

Grass Clippers

No. 117. Smith. Has tempered cutlery steel, full-polished, hollow-ground blades, spring catch, and unbreakable malleable iron handles that fit the hand. Easily kept sharp ........... 80 cts. each

No. 5600. Wiss. Steel blades accurately tempered and polished; spring catch; malleable, unbreakable handles, 5½-in. cut, easily kept sharp. ........ $1 each

No. 29 Kelly Grass Cutter

Serrated, double-edged, detachable 9-in. Kelly quality true-temper blade, with ash handle, and steel shaft with long ferrule. A strong, double-cutting, golf club type of Cutter that is easily kept sharp.

Atkins Pruning Saws

Atkins Saws are made of Atkins silver-steel, an exclusive formula, which makes the blades as true and perfect as it is possible to make them. The handles are of thoroughly seasoned beech, fully lacquered and polished, and are fastened to the blade with heavy-nickled screws.


No. 3 Duplex Pruner. Toothed on one edge with lightning teeth for course work, on the opposite edge with fine teeth for finer cutting. 16-in., $1.50 each; 18-in., $1.55; 20-in., $1.60.

No. 11. Tapered Pruner. The frame is of high-grade steel, ¾ inch wide and ⅜ inch thick. The ¾-inch blade can be adjusted to four angles. Frame is tapered to a point to allow cutting in narrow places. 16-in. saw, $1.95 each. Extra blades, 30 cts. each.

No. 16. AAA Pole Tree Pruner. The peg-tooth blade can be adjusted to cut at any angle. The casting is made with a hook to dislodge cut limbs. 16-in. saw and casting, complete, $2.10 each. Extra blades, 20 cts. each.

No. 17. Forester Pruner. With extra-large peg teeth. 26-in., $2.15 each.

No. 40. Tuttle Tooth Pruner. 24-in., $2.90 each.
### Pruning and Trimming Tools

#### Improved Telephone Pruner
- No. 11. Cuts 1-in. branches. Head only, $2 each.
- No. 12. Cuts 1 1/2-in. branches. Head only, $4.90 each.
- Extra, 11 1/4-in. octagon Sitka or aero-plane spruce poles, complete with brass coupling for No. 11 Pruner, 8-ft. head section, $2.30; 6-ft. extension section, $2.75; 8-ft. extension section, $3.40.

#### Tip-Top Tree Trimmer
- A sectional Tree Pruner which will cut 1-in. branches. Can be furnished in any length in sections of 4 feet each. Sections may be added or taken away for cutting various heights; this saves the expense of buying more than one Pruner. Cuts successfully in 24 feet. It is so constructed that a pole-saw blade may be fastened on the top.
- No. 1312. 12-ft. Trimmer, $2.25 each. Extra 4-ft. sections, 50 cts. each. Saw Blades, 20 cts. each. For a longer or shorter Pruner, add or deduct 50 cts. for each 4-ft. section.

#### Lopping Shears
- No. 3. Essex. High-grade cutlery steel blades, firmly riveted to steel handles. 25 in. long. $1 each.
- No. 133. Smith. Cutlery steel, ground blades, full polished, with double-cutting action. Strong steel enameled handles, securely riveted to blades. 25 in. long. $1.75 each.

#### No. 055. Redland. With tempered, polished and ground steel forgings, fitted with best 22-in. ash handles, with long strap ferrules. $2.25 each.

#### No. 726. SuperCut. Built to stand hard use. Cutting parts and 26-in. handles, forged in one piece from special alloy steel. Handle-grips cannot come off. $3.30 each.

#### No. 149H. Snap-Cut. Easily cut 1 1/2-in. diameter. Blades of tempered tool steel. Handles 22 in. long are of best ash, with long steel ferrules pinned to cutting parts. The V-shaped blades cut easier than any other Pruner. $3.50 each.

#### Snap-Cut and Shrub Pruner
- No. 194. 4 ft. long. $3.50
- No. 196. 6 ft. long. $4.00
- Wiss Long-Handle Pruner, with Hook. Drop-forged cutlery steel hardened and tempered. Length overall, 17 in. $1.25 each.

#### Pruning Shears
- No. 006. Smith. Cast-iron; steel blade; cast-iron handles. 8 in. long with volute spring. $35 cts. each.
- No. 10. Smith Ladies' Rose. Cutlery steel blades; mulleden handles. 6 in. long with volute spring. $50 cts. each.
- No. 32. Seymour Smith. An all-steel Pruner with polished blades and black handle. 8 in. long with volute spring. $75 cts. each.
- No. 260. Smith Drop-forged. Made from high-quality cutlery steel. Polished and ground cutting parts. Enamelled handles, 9 in. long, with flat spring. $1.10 each.
- No. 608. Wiss. A well-made, solid steel Pruner. Polished cutting parts. Red handles. 8 1/4 in. long, with volute spring. $1 each.
- No. 122. Smith Clipper. All steel with polished blade and hook, hardened and tempered. Has new and improved catch. 8 in. long, with volute spring. $1.25 each.
- No. 118. Ladies' Size. 6-in. snap-cut. Cuts branches 3/8 in. $1.25 each.
- No. 669. Wiss. Japan handles and volute spring. High-quality all-steel, and powerful. 9 in. long. $1.50 each.

#### Water-Trucks and Push-Carts
- **Water-Truck.** With regular 14-in. Tire Steel or 24-in. Wood Wheels. Height, 32 in. $16.50
- **Water-Truck and Barrel.** 21 in. $20.50
- **Water-Truck and Box.** 24 in. $24.00
- **Sprinkling Attachment.** 50 cts.
- **Leaf-Rack.** 11.00
- **Barrel.** 5.00
- **Box.** 3.00
- **Trunnions. Per pair.** 75.00
- 2 1/4-in. Tire Steel Wheels, extra. 60.00
- 3 1/2-in. Tire Steel Wheels, extra. 1.35

#### Wheelbarrow Leaf-Rack Attachment
- Can be attached to any style or size wheelbarrow with removable sides. Most convenient for gathering leaves, cut grass, and rubbish. One of these attachments should be in use on every small suburban place, as well as the larger estates. Capacity 10 bus. Made of galvanized wire, bolted to a wooden base. Price $5.50.

---

**Baltimore Push-Cart**
- Box, 40 x 22 x 10 in.; tire, 1 1/2 in.; wheel, 36 in.; axle, 1 1/4 in.; hub, 6 in. $19 each
- Box, 50 x 28 x 10. $24 each
- Extra Wheels, $1. Extra Axles, $1.

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**Tree Tanglefoot, Grafting WAX AND TREE WOUND PAINT, SEE PAGE 55**

---

**GRiffith & Turner Co., 205 N. PACA ST., BALTIMORE, MARYLAND**
**FARM AND GARDEN TOOLS**

**Fruit Picker**
As a Fruit Picker it has no superior. It is made of heavy wire, and easily adjusted to a pole. 50 cts. each

**Handles**
- **Manure Fork Handles with Strap Ferrule**
  - No. X. 4½ ft., with strap ferrule and cap... $0.50
  - No. X. Plain, 4½ ft. 30
- **Hay Fork Handles**
  - No. X. Plain, 6 ft. 50
  - No. X. Plain, 7 ft. 50
  - No. X. Plain, 8 ft. 1 20
- **Garden Hoe Handles**
  - No. X. Plain, 4 ft. 30
- **Eye Hoe Handles**
  - No. X. For Dig-Easy Hoe, 4½ ft., 2-in. butt. 40
- **Shovel Handles (Plain)**
  - No. X. Long, 4½ ft. 50
  - No. X. D Handle. 55
- **Rake Handles**
  - No. X. Plain, 5½ ft. 35

**Hay Forks**

**STRAP FERRULE**
- No. 026X. 2-tine; 6-foot handle... $1.50
- No. 036X. 3-tine; 6-foot handle... 1 60
- No. 037X. 3-tine; 7-foot handle... 2 10
- No. 038X. 3-tine; 8-foot handle... 2 35

**4-Tine Fork**
- No. 044X. 4-tine; 1½-ft. handle... $1.75
- No. 054X. 5-tine; long handle... 1 85
- No. 064X. 6-tine; long handle... 1 75

**BACHELOR FORK**
- No. 045. 4-tine; 4-foot handle... 1 70

**D-HANDLE MANURE FORKS**
- No. 04DX. D handle; 4-tine; regular... 1 35
- No. 05DX. D handle; 5-tine; regular... 1 50
- No. 06DX. D handle; 6-tine; regular... 1 75
- No. 051. D handle; 4-tine; heavy... 2 65
- No. 053. D handle; 4-tine; extra heavy... 2 85
- No. 057. D handle; 5-tine; extra heavy... 3 70

**Spading Forks**
- No. OHW. 4-tine; angular back... $1.75
- No. OLD. Medium weight... 1 25
- No. JOW. Jumbo. 4 polished tines... 2 40
- No. B4D. Boys. 4-tine... 90

**Manure Hooks**
- No. M40X. 4 oval tines; 8-ft. handle... $1.35
- No. M60X. 6 oval tines; 3-ft. handle... $1.65

**Ensilage Forks**
- No. 510
  - No. 508. 8 16-in. tines; iron D handle... $2.85
  - No. 510. 10 17-in. tines; iron D handle. 3 35

**No. 1005S. Stone Fork. 10-tine; D handle... $3.50
No. 1028. Solid Steel Fork. 12-tine handle. 4 00
No. 910. 10-tine; scoop shape; malleable D handle; strap ferrule... 3 10
No. 912. 12-tine; scoop shape; malleable D handle; strap ferrule... 3 75
No. 712. Coke Forks. 12-tine; D handle; strap ferrule... 3 85

**Crescent Cultivator Hoe**
- No. BB6. 7-in. steel blade; 4½-ft. handle... $1.10

**Potato Hooks**
- No. 1P. Sharp point Hoe... $0.60
- No. 2P. 2-point Hoe... 70
- No. 4P. 4-point Hoe... 1 25

**Dock Diggers**
- No. 30D. Square point... $1.75
- No. 39A. V point... 1 80

**Planter Hoes**
- No. P75. Heavy-handled Planter Shank Hoe. 7-in. blade... $0.90
  - No. P814-5. Heavy-handled Planter Shank Hoe. 8-in. blade... 1 00

**Garden Hoes**
- No. GO-67X. Solid Steel Garden Socket Hoe. XX handle... $1.10
- No. GG67X. Solid Steel Garden Shank D Hoe. XX handle... 95
- No. TY4. Solid Steel Ladies' Shank XX handle... 75

**Standard Earth Augers**
- No. 5. Bores holes to 8 in. in diam., 2½ ft. deep... $5 each
- No. 8. Bores holes 8 to 14 in. in diam., 3½ ft. deep... $6 each
- No. 16. Telescope. Bores holes 8 to 14 in. in diam., 10 ft. deep... $14 each

**Pick and Mattock Handles**
- First-quality hickory Handles... 50 cts. each

**Picks, Mattocks, and Grub Hoes**
- No. 1 Griteo. 6- to 7-lb. best-quality warranted steel Railroad Picks... $1.00
- No. 2 Griteo. 7- to 9-lb. best-quality warranted steel Railroad Picks... 1 10
- No. 1 Griteo. 5-lb. best-quality warranted steel Mattocks... 90
- No. 1 Griteo. 6-lb. best-quality warranted steel Mattocks... 1 00
- No. 2 Griteo Warranted Grub Hoe... 1 00

**Dig-Easy Mattock Hoes**
- No. DE3S. 1½-in. and 3-in. blade... $1.25 each

**Steel Asphalt Rake**
- No. 1014. 14-tooth; strap ferrule... $2.65 each

**Factory, Warehouse, and Railroad Brooms**

These Brooms are made with heavy steel bands securely nailed together. They will last longer and give better service than the ordinary corn Broom.
- No. 223. Japanese Fibre; 14-in. ... $0.60
- No. 221. Japanese Fibre; 16-in. ... 75
- No. 200. All-Corn Heavy Warehouse Broom... 1 00
- No. 211. Corn and Bamboo Broom... 90

**Stable or Push Brooms**
These Brooms are of the highest quality. Made with heavy blocks. No. 2860. Genuine African Bass, 4 rows... 90 cts.
### Garden Tools

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scuffle Hoe</td>
<td>With Handle</td>
<td><strong>$1.35</strong></td>
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<tr>
<td>Edging Knives</td>
<td>Flat Top</td>
<td><strong>90c</strong></td>
</tr>
<tr>
<td>Flat Top</td>
<td>No. 040X. Solid steel turf-edger...$1 00</td>
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<tr>
<td>No. 440. Flat-top turf-edger</td>
<td>$0.90</td>
<td></td>
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<tr>
<td>No. 1 Sod Lifter</td>
<td>2.30</td>
<td></td>
</tr>
<tr>
<td>Planet Jr. Lawn Edger</td>
<td>$1.50</td>
<td></td>
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<tr>
<td>Wire Potato Scoop</td>
<td>2.75</td>
<td></td>
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<tr>
<td>Steel Barley Fork</td>
<td>4-tine $2.75</td>
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<tr>
<td>Cotton Hoes</td>
<td>No. C75X. 7-in. Handled...$0 75</td>
<td></td>
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<tr>
<td>No. C85X. 8-in. Handled</td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td>Street Hoe</td>
<td>No. 12S. 12-in. blade; steel shank; 6-ft. handle $2.10</td>
<td></td>
</tr>
<tr>
<td><strong>YAMADE</strong> <strong>“METAL-GRIP”</strong> Lawn Rake</td>
<td>Note the new style with metal grip made of non-corrosive, never-rusting steel. Keeps every tooth permanently placed. Exclusive distributors for this style.</td>
<td><strong>$1.60</strong></td>
</tr>
<tr>
<td><strong>“METAL-GRIP”</strong></td>
<td><strong>PLACES EVERY TOOTH ON THE GROUND WHEN HELD AT NORMAL ANGLE.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Spiral</strong></td>
<td><strong>LINKS TEETH TOGETHER WITHOUT RESTRICTING FLEXIBILITY.</strong></td>
<td></td>
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<tr>
<td>Gardex Pull Hoe</td>
<td>Weeds and Cultivates <strong>85c</strong></td>
<td></td>
</tr>
<tr>
<td>Gardex Pull Hoe</td>
<td>Has three high-carbon steel prongs which penetrate any soil easily. For all types of gardens. 4½-ft. handle. No. 150-$95 cts. each</td>
<td></td>
</tr>
<tr>
<td>Gardex Cultivator</td>
<td>3 Prongs <strong>75c</strong></td>
<td></td>
</tr>
<tr>
<td>Gardex Cultivator</td>
<td>5 Steel Prongs <strong>95c</strong></td>
<td></td>
</tr>
<tr>
<td>Spike Tamper</td>
<td>A heavy Perforator and Tamper combined in one tool. Can be quickly converted to either by removing one nut; Plate 9 in. square. Spikes: 3½ in. long, Length overall: 4 ft. Weight: 13 lbs.</td>
<td><strong>$3.50</strong></td>
</tr>
<tr>
<td>Tamper for Post, Sod, and Cement</td>
<td>With extra-large wood handles, 2½ inches in diameter. No. 2. Round Tamper. 5-in. diam. (Weight, 15 lbs.) $1.40 No. 5. Square Tamper. 6 x 6 in. (Weight, 12 lbs.) $1.25 No. 6. Square Tamper. 8 x 8 in. (Weight, 17 lbs.) $1.40 No. 7. Square Tamper. 10 x 10 in. (Weight, 20 lbs.) $1.75</td>
<td></td>
</tr>
<tr>
<td>Garden Sets</td>
<td>No. 3FSX. 3-piece, 5-T rake, shovel and hoe. $1.60. Shovel. 75 cts. each. rake. 50 cts. each. Hoe. 70 cts. each</td>
<td></td>
</tr>
<tr>
<td>Two-Hole Mortar Mixers</td>
<td>No. SM29. 9-in. blade; solid socket; 5½-ft. handle. $1.75 each. No. SM210. 10-in. blade; solid socket; 6-ft. handle. $1.85 each</td>
<td></td>
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**Straight Tooth Rakes**

<table>
<thead>
<tr>
<th>No.</th>
<th>12 Tooth</th>
<th>70c</th>
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</thead>
<tbody>
<tr>
<td>S11X.</td>
<td>12-tooth</td>
<td>$0.90</td>
</tr>
<tr>
<td>S14X.</td>
<td>14-tooth</td>
<td>$0.95</td>
</tr>
<tr>
<td>S16X.</td>
<td>16-tooth</td>
<td>$1.05</td>
</tr>
<tr>
<td>S18X.</td>
<td>18-tooth</td>
<td>$1.25</td>
</tr>
<tr>
<td>S12X.</td>
<td>12-tooth</td>
<td>$1.25</td>
</tr>
<tr>
<td>S14X.</td>
<td>14-tooth</td>
<td>$1.25</td>
</tr>
<tr>
<td>S16X.</td>
<td>16-tooth</td>
<td>$1.25</td>
</tr>
<tr>
<td>S18X.</td>
<td>18-tooth</td>
<td>$1.25</td>
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**Curved Tooth Rakes**

<table>
<thead>
<tr>
<th>No.</th>
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<th>$1.00</th>
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<tbody>
<tr>
<td>No.</td>
<td>14CX.</td>
<td>14-tooth</td>
</tr>
<tr>
<td>No.</td>
<td>16CX.</td>
<td>16-tooth</td>
</tr>
<tr>
<td>No.</td>
<td>18CX.</td>
<td>18-tooth</td>
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**Prize Bow Rakes**

<table>
<thead>
<tr>
<th>No.</th>
<th>12 Tooth</th>
<th>$1.05</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>B12X.</td>
<td>Prize Bow-braced Rake; solid steel; 12-tooth</td>
</tr>
<tr>
<td>No.</td>
<td>B14X.</td>
<td>Prize Bow-braced Rake; solid steel; 14-tooth</td>
</tr>
<tr>
<td>No.</td>
<td>B16X.</td>
<td>Solid, Bow-braced Rake; solid steel; 16-tooth</td>
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**Steel Road Rake**

<table>
<thead>
<tr>
<th>No.</th>
<th>14 Tooth</th>
<th>$1.75</th>
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<tr>
<td>No.</td>
<td>X14.</td>
<td>14-tooth</td>
</tr>
<tr>
<td>No.</td>
<td>X16.</td>
<td>16-tooth</td>
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**Wood Rake**

<table>
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<tr>
<th>No.</th>
<th>24-Tooth</th>
<th>$80c</th>
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<tbody>
<tr>
<td>No.</td>
<td>3 Wire Bows</td>
<td>Extra teeth 3 cts. each</td>
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**Wire Rake**

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<tr>
<th>No.</th>
<th>24-Tooth</th>
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<tr>
<td>No.</td>
<td>124R.</td>
<td>24-tooth</td>
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</tbody>
</table>

**Extra teeth 3 cts. each |

**Steel Brume Mixers**

<table>
<thead>
<tr>
<th>No.</th>
<th>FBR22.</th>
<th>Light and very flexible</th>
<th>$1.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>FBR24.</td>
<td>Straight design</td>
<td>$1.00</td>
</tr>
<tr>
<td>No.</td>
<td>LC24.</td>
<td>Lawn Comb.</td>
<td>$1.60</td>
</tr>
</tbody>
</table>

**Invincible Garden Cultivators**

| Tines can be adjusted by simply turning a nut. | **$0.90** |
| Extra teeth 15 | $1.20 |

---

**Griffith & Turner Co., 205 N. Paca St., Baltimore, Maryland**
FARM AND GARDEN TOOLS

Naylor Brand Plain Black Shovels

The blade and straps are made from separate pieces of steel, with straps welded to the blade. In the blade, stiffness, strength and resistance to abrasion are essential. In the strap, steel is required which is tough, yet ductile enough to conform to the curve as well as the round of the handle.

LONG-HANDLE ROUND-POINT SHOVEL. No. N-103. Size 2. $1.50 each

ROUND-POINT D-HANDLE SHOVEL. No. N-102. Size 2. $1.50 each

D-HANDLE SQUARE-POINT SHOVELS. No. N-100. Size 2, $1.50; Size 3, $1.55; Size 4, $1.60.

D-HANDLE SPADES. No. N-124. Size 2, Standard Spade, long handle. $1.50
No. N-125. Size 2, Standard Spade, D-handle. 1.50
No. N-118. 18-in. Ditching Spade, D-handle. 2.00
No. N-120. 18-in. Drain Spade, Round-point, D-handle. 2.00

WESTERN PATTERN SCOOPS. No. N-312. Size 4, D-handle $1.55
No. N-312. Size 6, D-handle 1.75
No. N-312. Size 8, D-handle 1.90
No. N-313. Size 4, long handle 1.55
No. N-313. Size 6, long handle 1.75
No. N-313. Size 8, long handle 1.90

FURNACE SCOOP. No. 60...60 cts. each

SNOW SHOVEL. No. 51. General Purpose. 60 cts. each

Ames Shovels and Spades GENUINE OLIVER

Each Shovel and Spade which bears the signature "Oliver Ames" is your continued guarantee of matchless service. It is identified by the genuine O. Ames Label. Significant of the O. Ames grade is the blade of Ames special alloy, heat-treated for maximum resistance to abrasion, with selected second-growth Northern Ash, extra-strong, fine-grained handle.

LONG-HANDLE ROUND-POINT SHOVEL. No. A-1030........$2.25 each

LONG-HANDLE ROUND-POINT SHOVEL. No. A-1010........$2.25 each

SQUARE-POINT D-HANDLE SHOVEL. No. A-1000.............$2.25 each

D-HANDLE SPADE. No. A-1240. Standard...................$2.25 each

NURSERY SPADE. No. A-1280. D-handle, full-strapped........$4.25 each

LADIES' or BOYS' SHOVELS. Each

No. A-1150. Ladies' or Campers' $1.25
No. A-1140. Campers' or Auto. $1.25

Schwab Long-Sweep Grain Cradle

Sta-Tite Snaths

No. 300. All blades fit and stay tight. Has new back-saver heel-plate. For light or heavy mowing. 60 in. $1.65 each

Grass Scythe

Earle Special. (Uses No 50 I-B-S Snath.) $1.70 each

Bush and Weed Scythe

Uses No. 300 Sta-Tite Snath $1.85 each

Scythe Stones

Darby Creek .................................................. $0.20
TJ3. Abrasive ............................................... 30
TJ15. English Round ...................................... 30
TS#. Rifle .................................................... 20
TS2. Quick-Cuts ............................................ 15
JD2. Utility File ............................................. 1.00

Blood's Bush and Brier Hooks

No. 10. Axe-handle...........................$1.75 each

English Waldron Blades

Grass Scythe. 34-in. .................. $3.00
Grass Scythe. 36-in. .................. 3.25
Grass Scythe. 38-in. .................. 3.50
Bush Scythe. ........................................... 3.00
Weed Scythe. ............................................ 3.00

Bailie Lawn Rake

Note the spring on back. $1.85
### Barn Equipment and Miscellaneous Hardware

**Breast Chains**
- Single slack, 27-in., 4 to 4½ taper, 75 cts.; 4¼ to 7½ taper, $1.
- Double slack, 28-in., heavy. $1 per pair.

**Cow-Chains**
- No. 3-0. Bulldog Cow Tie (Ohio pat.). $0.35
- No. 3-0. Halter, 4½-ft. $0.45
- No. 0. Chain, 20-ft. $0.45
- No. 00. Chain, 20-ft. $0.60
- No. 0. Chain, 30-ft. $0.65
- No. 00. Chain, 30-ft. $0.75
- No. 000. Chain, 40-ft. $0.80

**Lap-Links**
- Open-side, polished. 1½ x 2½ in., 10 cts.; ¾ x 3 in., 15 cts.; ½ x 3 in., 20 cts.

**Chain-Repair Links**
- ½ or 10-2, 20 cts. per doz.; 9-32 or 10-1, 25 cts. per doz.
- Assorted Links, 30 cts. per box.

**Sweat-Pads**
- Felt-less
- Pinked felt edges; composite filling; four hooks; old-gold drill. Best on the market.
- 18 to 20 in. $0.55
- 21 to 22 in. $0.60
- 23 to 24 in. $0.65

**Hame-Strings**
- ¾ x 54 in., slit. 25 cts.

**Hame-Straps**
- 1-in., sewed. $0.40
- 1½-in., riveted. $0.30

**Leather Halters**
- No. 40. 1¾-in., riveted leather. $2.00 each
- No. 21. 1½-in., double stitched, chrome. $2.25 each
- No. 90. 1-in. Colt Halter. $1.75 each

**Halters**
- Cow Halter. $1.50
- Calf Halter. $1

**Curry-Combs**
- No. 167. All-steel; closed back; 6 bars. 25 cts.
- No. 083. Open-back Curry-Comb. 20 cts.
- No. 800. All-steel; closed-back; lacquered; extra-size; oval face; curved knockers; braced Shank; extending through handle and riveted, expanded handle, brass ferrule; 8 bars. 30 cts. each

**Dandy Brushes**
- No. 985. Oval. 60 cts.
- No. 910. Palmetto. 45 cts. each
- No. 950. Palmetto. 50 cts. each

**Dietz Lanterns**
- No. 2. Dietz Blizzard. $1.40 each
- Junior Wagon. $1.90
- Eureka Driving. $2 each
- No. 0. Victor. 90 cts.

**Strap Hinges**
- Light pair $0.15
- Heavy pair $0.20

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<tr>
<th>Width</th>
<th>Light Pair</th>
<th>Heavy Pair</th>
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<td>$0.90</td>
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<tr>
<td>6-in.</td>
<td>$0.25</td>
<td>$0.90</td>
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<tr>
<td>8-in.</td>
<td>$0.20</td>
<td>$0.90</td>
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<tr>
<td>10-in.</td>
<td>$0.25</td>
<td>$0.90</td>
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<td>12-in.</td>
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<td>14-in.</td>
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<td>16-in.</td>
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<tr>
<td>18-in.</td>
<td>$0.40</td>
<td>$2.00</td>
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**Screw Hinges**
- Pair $0.25
- Pair $0.90

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<thead>
<tr>
<th>Width</th>
<th>Pair</th>
<th>Pair</th>
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</thead>
<tbody>
<tr>
<td>4-in.</td>
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<td>$0.55</td>
</tr>
<tr>
<td>6-in.</td>
<td>$0.25</td>
<td>$1.00</td>
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<tr>
<td>8-in.</td>
<td>$0.40</td>
<td>$1.60</td>
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**T-Hinges**
- Extra-heavy T.

<table>
<thead>
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<th>Width</th>
<th>Price</th>
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<td>3-in.</td>
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<td>4½-in.</td>
<td>$0.12</td>
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<tr>
<td>6-in.</td>
<td>$0.18</td>
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**Safety Hasps**

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<th>Width</th>
<th>Price</th>
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<tbody>
<tr>
<td>3-in.</td>
<td>$0.10</td>
</tr>
<tr>
<td>4½-in.</td>
<td>$0.12</td>
</tr>
<tr>
<td>6-in.</td>
<td>$0.18</td>
</tr>
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</table>

**Crowbars**
- Pinch Point. Weight, 20 to 25 lbs. $1.60 each
- Wedge Point. Weight, 20 to 25 lbs. $1.75 each

**Digging Bar, with Rammer combined. $2.50.**
- With Loop Handle. $2.50 each

**Machinists' Knife Handle**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
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<tbody>
<tr>
<td>6-in.</td>
<td>$1.00</td>
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<tr>
<td>8-in.</td>
<td>$1.20</td>
</tr>
<tr>
<td>10-in.</td>
<td>$1.40</td>
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</tbody>
</table>

**Stillson Wrenches**
- 8-in., grips 3½-in. pipe. $0.85 each
- 10-in., grips 4-in. pipe. $0.90 each

**Files**
- Mill Bastard. 8-in. $0.20 each
- 12-in. $0.30 each
- 18-in. $0.40 each

**Cross-Cut.**
- 8-in. $0.20 each
- 10-in. $0.25 each

**Screw Drivers**
- No. 905. 4-in. blade. $0.40 each
- No. 901. 6-in. blade. $0.45 each
- No. 905. 9-in. blade. $0.50 each

**Claw Hammers**
- No. 5101½. Hand-made. $0.60 each
- No. 5171½. Falls City. $0.60 each

**Button Pliers**
- 8-in. $0.75 each

**Cast Mauls with Wood End and Wood Handles**
- 10-lb. $1.60 each
- 12-lb. $1.75 each
- 16-lb. $2.50 each

**Belt Punches**
- (Revolving)

<table>
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<th>Size</th>
<th>Price</th>
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<td>Single tube.</td>
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<tr>
<td>4-tube.</td>
<td>$0.85</td>
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<tr>
<td>6-tube.</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

**Ideal Riveting Machine**
- This is the best lowest-priced Riveting Machine made. Weaved to set tubular rivets perfectly. $0.85 each
- Tubular Rivets. $0.15 each

---

**Griffith & Turner Co., 205 N. Paca St., Baltimore, Maryland**
Protect Your Garden and Your Crops with

QUALITY SPRAYERS

Our Big 3-Gallon
HUDSON LEADER
- One of Our Most Popular Sprayers!
- 16-inch Curved Extension Rod!
- Has Nu-Eez Funnel Top Feature!

$3.25
Furnished in Galvanized Tank

HUDSON PERFECTION
4-gal. Capacity

$6.25
Galvanized Tank

No. 111GF, Galvanized tank ... $6.25
No. 110BF, Copper tank ... 9.60

HUDSON STERLING
3¼-gal. Capacity

$3.75
Compressed-air tank Sprayer. Fitted with our Nu-eez funnel top feature.

Pump of seamless brass tubing 1½ x 14 inches. Equipped with 24 inches of discharge hose, 18-inch curved brass extension rod, and brass disk-type adjustable nozzle. (Weight, about 10 lbs.)

No. 135GF, Galvanized tank ... 3.75

Hudson Junior Sprayer
Has a capacity of 2½ gallons. Very popular with the housewife. Equipped with the Nu-eez funnel top device.

Pump of seamless brass tubing, 1½ x 15½ inches. Fitted with 24 inches of discharge hose, 18-inch brass extension rod, and brass disk-type nozzle. (Weight, about 9 lbs.)

No. 140GF, Galvanized tank ... 4.50
No. 140BF, Copper tank ... 6.65

Hudson Modoc Spray Pump
$3.25
A sturdy, all-brass, double-setting, continuous Spray Pump. Adapted for spraying fruit trees, vines, gardens, ornamental shrubs and hedges, washing automobiles, wagons, windows, or as a fire pump. Develops 150 pounds nozzle pressure. Discharge equipment consists of 3 feet ¾-inch special spray hose, 12-inch curved brass extension rod, and disc-type all-purpose nozzle.

No. 122 ... $3.25

Hudson Moro Spray Pump
$6.25
Designed for use with whitewash, cold-water paints, and sediment-bearing solutions. Tubular brass strainer has 15 times the strainer area of ordinary types. Pump cylinder seamless brass tubing. Fitted with 3 feet of discharge hose, 12-inch iron extension rod and brass disc-type, adjustable nozzle. (Weight, 10½ lbs.)

No. 126SA. (Without bail) ... 6.25

HANDBY SPRAYER. For the yard, garden, poultry-house, etc. Pump is heavy tin, 1½ inches in diameter, 14 inches long. Tank is heavy tin, lock-seamed and leak-proof.

No. 430. 1-qt. 35 cents

CONTINUOUS SPRAYER. For use with all solutions that are sediment-free. Pump, 1½ inches in diameter, 14 inches long. Fitted with brass syphon tube and nozzle. Adjustable.

No. 432. 1-qt. 75 cents

CARDINAL SPRAYER (Continuous). For use with liquid oils, insecticides, disinfectants, deodorants. Pump, 1½ inches in diameter, 14 inches long, soldered to tank, braced for extra strength. Adjustable double nozzle. Heavy galvanized steel tank. 3½ x 6¾ inches, double-seamed, thoroughly soldered, air-tested and inspected.

No. 455. 3-qt. $1.50 each

GLASS JAR SPRAYER. Favorite for household use. Clear, sanitary, efficient. Can be capped and set away with liquid if desired, easily attached or detached. Pump is heavy tin with wood plug and handle. Size of pump, 1½ x 5 inches.

No. 022½. 3½-oz. 15 cents each

MISTY SPRAYER. For back-yard garden, poultry-house, and similar uses. Pump is heavy tin, 1½ inches in diameter, 14 inches long. Tank is heavy tin, lock-seamed and thoroughly leak-proof.

No. 452. 1-qt. 40 cents each

VAPOR SPRAYER. Pump is 1½ inches in diameter, 10 inches long. Tank lock-seamed, thoroughly leak-proof.

No. 222. 3½-qt. 25 cents each

MYERS GENERAL-PURPOSE SPRAYER No. 329
This General-Purpose Sprayer with patent Double Agitator is a most complete and serviceable outfit. The tank is made of heavy galvanized iron with a wide bottom, so as to set steady in operation. Complete with Hose, Nozzle, Agitator, and Extension Rod.

Our Special Price, $12.50

52

GRiffith & TurnEr Co., 205 N. PaCa St., Baltimore, Maryland
Gardens and Crops Need Protection

Hudson Patrol Duster

Pump is 1 1/2 x 1 1/4 inches, fitted with special cupped plunger leather. Specially designed powder reservoir. No. 612 $1.25 each

An effective pattern for truck gardeners, field-crops, etc. The two 1 1/2-inch extensions and reversible angle nozzle permit the operator to reach all parts of the plant.

Hudson Crank Duster

For truck-gardens, vineyards, small orchards, etc., as well as clubs, city parks, cemeteries and similar places. Sturdily built. Machine-cut gears semi-enclosed and brass pinions insure easy operation. Four-blade high-speed fan. Agitator prevents clogging and insures uniform feed. Reservoir holds 3 quarts. Brass indicator adjustable for any volume of discharge. Discharge equipment includes three 14-inch tubes, two elbows, one wye, two nozzles and adjustable carrying strap. (Weight, 9 lbs.) No. 609...$8 each

No. 608 Crank Duster

For truck-gardens, vineyards, small orchards, etc., as well as clubs, city parks, cemeteries, and similar places. Sturdily built. Enclosed machine-cut gears, running in oil. Discharge equipment: two nozzles, two elbows, a wye connection and four 14-inch tubes. Equipment can be arranged to dust plants from above, from under side as for aphids, bushes, trees, etc. (Weight, 1.2 lbs.) No. 604...$13.50 each

The Myers Power Spray Gun

Length over all, 26 inches. Utilizes the entire capacity of any power spray pump and does away with all bamboo extensions, nozzles, and fittings. Fitted for 3/4-inch hose coupling and 3/4-inch pipe....$6.50

Gould’s Pomona Spray Pump

All Working Parts Solid Bronze

A good Barrel Sprayer that will meet every requirement for small orchards of a few acres.

The pump has a steel air chamber, extending from top of pump to valve chamber, making it easy to get up sufficient pressure to continue spraying for some time after pumping has stopped. The pump may be placed in any length barrel, as the barrel plate is adjustable. The agitator is simple, very effective. Outside packed plungers. No. 107B,. Copper $17.95 each

No. 147G, Galvanized tank...

Hudson Du-More Sprayer

A continuous high-pressure Sprayer for truck- and field-crops, vineyards, ornamental shrubs, flower-gardens, sprinkling lawns, etc. Handles all agricultural insecticides, fungicides, etc. Tank made of prime galvanized or copper sheets. Capacity 4 gallons. Pump is diaphragm type. Diaphragm rubber self-compounding to resist action of spray materials. Fitted with 3-foot discharge hose, 2-foot iron extension rod, automatic shut-off valve, and brass disc-type adjustable nozzle. (Weight, about 10 lbs.) No. 147G, Galvanized tank...

Hudson Ideal Sprayer

A heavy-duty, high-pressure portable outfit for orchard, vineyard, truck-garden, park, golf club, dairy-barn, poultry-house, etc. Handles insecticides, cold-water paint, etc. Pump is our 14.5. Non-clogging tubular brass intake strainer provides unusual strainer area. Dasher agitator cleans it at each stroke, preventing any possibility of clogging. Frame heavy carbon steel tubing reinforced with channel-iron cross-braces and bushing through the wheel-hub. Fitted with 6-foot discharge hose and 4-foot iron extension pipe, brass angle nozzle and shut-off valve. No. 355, 18-gal. galvanized tank. (Weight, 102 lbs., as shown)....$13.75 each

No. 348, 18-gal. galvanized tank, less pressure gauge, tank, and fittings. (Weight, 72 lbs.) Pump and Tank crated, Wheel and Frame knocked down and bundled...

Hudson Major Duster, Improved

For use with Paris Green, Arsenate of Lead, Calcium Arsenate, and similar poisons. Heavy tin pump 1 1/2 x 13 inches. Fitted with Air-Pak Plunger. Powder reservoir, 4 inches in diameter, 4 1/2 inches long, fitted with air-valve to prevent powder entering pump. Large filler cap. Equipped with two 12-inch extension tubes and two tips, one narrow, one wide. (Weight, 16 lbs.) No. 665...

Hudson Ideal Sprayer

Parts for Both Pumps

Misty Jr. Nozzle...

13-ft. One-half inch Spray Hose...

8-10 Extension Rod, with couplings...

Stopcock...

Hose Bands...

Barrel...

SEE PAGE 54 FOR INSECTICIDES

Hudson Nozzles

No. 176. Perfection Shut-off...$1.50 each

No. 168. Fog Nozzle...65 cts. each

No. 166. Fog Nozzle...65 cts. each

No. 11N. Fog Nozzle Cap...30 cts. each

No. 2N. Fog Nozzle Washer...30 cts. each

No. 4NC. Fog Nozzle Outside Disc, Reg. $1.20 per doz.

No. 3NF. Fog Nozzle Outside Disc, Fine...

No. 4N. Fog Nozzle Inside Disc, Reg...

No. 4NW. Fog Nozzle Inside Disc, for Whitewash...

No. 5N. Fog Nozzle Screen...

No. 5X. Leather Gasket for Packing Nut...

GRiffith & Turner Co., 205 N. PACA ST., BALTIMORE, MARYLAND
INSECTICIDES AND FUNGICIDES

Keep Your Garden Free From Pests!

LEMON OIL COMPANY’S

Standard Insecticide

This Insecticide is death to pests, safe to plants, harmless to user, low in price and free from disagreeable odor. We recommend this tried and proved Insecticide for mealy bug, aphids, scale, rust, caterpillars, spider, thrip, etc. It is used by the leading florists, nurserymen, and private gardeners, for greenhouse, house and outdoor use. This Insecticide gives the foliage a bright, glossy appearance, and will not disfigure the bloom, when used as directed. It has no odor, which makes it ideal for house-plants. It is non-poisonous. ½ pt. makes 1 gal. of spray.


ARSENATE OF LEAD. For use against insects that chew and for such insects as the fruit-flies that lap and suck up sweetened liquids. 1 to 1½ lbs. to 50 gallons of water. 1-lb. pkg. 25 cts.; 4-lb. pkg. 65 cts. Write for prices in quantity.

ARSENE OF ZINC. 1-lb. pkg. 25 cts.; 4-lb. pkg. 65 cts. Write for prices in quantity.

BLACK-LEAF 40. Nicotine Sulphate—40 per cent. Nicotine. It destroys soft-bodied sucking insects without injury to the foliage. 1 oz. makes 6 gals. of spray. Oz. 35 cts.; 5 ozs. $1; $2.25; 2 lbs. $5.85; 10 lbs. $16.00.

BLUESTONE (Copper Sulphate). Lb. 20 cts.; 5 lbs. 65 cts.; 10 lbs. $1.00; 100 lbs. $7.

BORDEAUX MIXTURE. The standard remedy for fungous diseases. 1 lb. makes 8 gals. of spray. Lb. 25 cts.; 4 lbs. 60 cts. Write for prices in quantity.


COPPER LIME DUST (20-60-60 Dust). For Mexican bean beetle. Lb. 15 cts.; 5 lbs. 50 cts. Write for prices in quantity.

DORITOMIC SULPHUR. A fungicide in dry form. Will give the desired sulfur finish without interfering with the assimilatory functions of the foliage or the development of the plant. 1 lb. makes 20 gals. of spray. Lb. 25 cts.; 5 lbs. 75 cts.

EVER GREEN. Non-poisonous. Will kill both sucking and chewing insects. 1 oz. makes 6 gals. of spray. Oz. 35 cts.; 6 ozs. $1; 16 ozs. $2; gal. $11.

FISH-OIL SOAP. Good for scale, caterpillars, and lice. 3 ozs. makes 1 gal. of spray. Lb. 30 cts.; 5 lbs. $1.25; 10 lbs. $2.40; 20 lbs. $4.50; 50 lbs. $10.00.

FLUOSILICATE DUST MIXTURE. Controls Mexican bean beetles, potato bugs, cucumber beetles, boll weevils, cutworms, ants, etc. Lb. 25 cts.; 5 lbs. 85 cts.; 10 lbs. $1.60; 100 lbs. $14.

FUNGITROGEN. A liquid spray for the control of mildew and black-spot. Invisible on foliage and blooms. ½ pt. 75 cts.; pt. $1.25; qt. $2.50; ½ gal. $3.50; gal. $6.

GARDEN FLIT. A dust that kills both sucking and chewing insects. The package may be used as a duster, 50 cts. each.

GRAPE AND ROSE DUST (Hammond’s). Non-poisonous. For black-spot, mildew, and leaf-eating insects. Lb. 35 cts.; 5 lbs. $1.25.

KAYLOX. An insecticide and fungicide which kills insects and prevents blight. Keeps foliage of trees and vegetables green and healthy and free from bugs and worms throughout the growing season. It is in powder form, which makes it very economical. ½ lb. makes 5 gals. of spray. ½ lb. 25 cts.; lb. 45 cts.; 5 lbs. $2.10; 10 lbs. $3.75; 25 lbs. $7.75.

KAYSO. A combined cassein spreader and adhesive which makes spraying more economical and efficient. 2 lbs. 40 cts.; 10 lbs. $15.

LIME-SULPHUR SOLUTION. A dormant spray for San Jose scale. 1 gal. makes 10 gals. of spray. Qt. 30 cts.; ½ gal. 75 cts.; 2 lbs. $2.50; 10 lbs. $12.50; 50 lbs. $50.

LIME-SULPHUR, DRY. 12 to 14 lbs. will make 50 gals. of spray. 1-lb. cans 30 cts.; 5-lb. cans $1.25; 12½-lb. bags $22; 25-lb. drums $44; 100-lb. drums $120; 200-lb. drums $222.

MAGNESIUM ARSENATE. For spraying. 1 lb. makes 50 gals. of spray for the bean beetle. 2 lbs. 60 cts.; 100-lb. drum $22.

MAGNESIUM ARSENATE. For dusting. Prepared ready to use. 4-lb. pkg. 60 cts.; 100-lb. drum $12.

PARIS GREEN. For chewing insects. ½ lb. 15 cts.; 1 lb. 45 cts.; 5 lbs. $1.75. Write for prices in quantity.

POMO-GREEN (with Nicotine). The leaf-green-colored, all-in-one spray or dust for both insects and diseases on flowering plants and shrubs without being conspicuous on the foliage. Especially good for roses. Controls black-spot, mildew, and aphids. Lb. 75 cts.; 5 lbs. $3.50; 25 lbs. $12.50.

POMO-GREEN (without Nicotine). An effective leaf-green-colored insecticide for spraying or dusting for control of black-spot, mildew, and external leaf-eating insects on plants and shrubs, especially roses. Lb. 50 cts.; ½ lbs. $1.75; 1 lb. $3.50.

POMODUST. An inexpensive spray or dust, but the yellow powder shows on the foliage. Used for some insects as Pomogreen. Lb. 30 cts.; 5 lbs. $1.15.

Red Arrow Garden Spray

The non-poisonous, all-purpose Garden Spray. Kills many sucking and chewing insects, including aphids, bean beetles, Japanese beetle, aster beetle, rose bug, etc. Does not injure the foliage or affect the soil. 1 oz. makes 8 gals. of spray. Oz. 35 cts.; 4 ozs. $1; pt. $2.50; qt. $4; gal. $12.

ROTENONE DUST. This Rotene is especially processed so that its toxic life will last 6 to 10 times longer. Recommended for aphids, mites, and most sucking and chewing insects. Lb. 35 cts.; 5 lbs. 85 cts.; 25 lbs. $4. Write for prices in larger quantities.

SCALCIDE. For San Jose scale. More effective than lime-sulphur and has no effect on odorous A misible oil spray. 1 gal. makes 16 gals. of spray. Qt. 65 cts.; gal. $1.55; 5 gals. $5.50; 10 gals. $9.50; 15-gal. drum $11.25; 30-gal. drum $18.50; 50-gal. drum $26; (plus depositories on drums); 15 gal. $2; 30 gal. $5; 50 gal. $9.

SELOCID. A new poison for red spider. For hothouse or garden plants, but not to be used on vegetable or food crops. 1 qt. will make 25 to 100 gals. of spray. Qt. $1.35; gal. $3.50; 5 gals. $16.75. Write for prices in larger quantities.

SULFUR, COMMERCIAL FLOUR O. 100-lb. bags $3.25.

SULPHER, DUSTING. (85-15 Dust.) Effective for strawberries and melons. 100-lb. bags $6.50.

SULPHUR, FLOWERS OF. Lb. 15 cts.; 5 lbs. 50 cts.; 10 lbs. 90 cts.; 25 lbs. $2.

TOBACCODEST. For plant-llice. See page 42.

TOBACCO STEMS. See page 42.

TROGEN

The all-purpose spray for all insects, black-spot, mildew, and other fungous diseases. Ideal for roses. Small Kit, $1.50; Medium Kit, $4; Large Kit, $6; Estate Kit, $20.

VOLCK, GARDEN. A complete Volck nicotine combination spray for garden use. Controls aphids, scale, mealy bug, red spider, mildew, and rusts. 3 ozs. 35 cts.; pt. $1.

VOLCK, NURSERY. Effective and powerful for ornamental and flowering plants. Controls red spider, aphids, scale, mealy bug, thrips, caterpillars, etc. Odorless and colorless. Makes foliage glossy and glistering after using. ½ pt. 35 cts.; qt. 75 cts.; gal. $2; 5 gals. $6.25; 14 gals. $14; 28 gals. $25.20.

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GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
For Cutworms and Root Pests

PARA-DICHLOOROZENZENE. For peach-tree borer control, use in May and September, 1 ounce (approx.) per tree. Lb. 45 cts.; 5 lbs. $1.75; 10 lbs. $3.25; 25 lbs. $6.50; 100 lbs. $22. Ask for prices in larger quantities.

SNAROL. A new, safe method to kill cutworms, sowbugs, grasshoppers, slugs, snails, earwigs, etc. Broadcast on ground under the vegetation; will not deteriorate from rain. 1 1/2 lbs. 35 cts.; 4 lbs. 85 cts.; 15 lbs. $3.15; 50 lbs. $8.

Fumigants

CYANOGAS (G Fumigator). Creates a deadly gas effective in controlling aphids, thrips, white flies, etc. Easily applied, having high efficiency at low cost. 5 lbs. $3; 25 lbs. $10; 100 lbs. $30. Not available.

NICO-FUME PAPER. A nicotine-treated paper giving off strong fumes when ignited. 24 Sheets $1.25; 144 Sheets $4.50; 288 sheets $8.

NICO-FUME TOBACCO POWDER. Effective in fumigating greenhouses to destroy aphids, thrips, etc. 5 lbs. $3.35; 10 lbs. $5.85.

NICO-FUME PRESSURE FUMIGATOR. 1/2 lb. 45 cts.; lb. 75 cts.

TOBACCO STEMS or DUST. See Insecticides.

Tree Paints, Etc.

GRAFTING WAX. Used for grafting, budding, etc., and for painting cuts and bruises after trimming trees, shrubs, and vines. 1/4 lb. 20 cts.; 1/2 lb. 35 cts.; lb. 60 cts.

TREE TANGLEFOOT. A sticky material for banding trunks of trees, etc., to protect against climbing insects. One application lasts 3 months. 6 ozs. 35 cts.; lb. 65 cts.; 5 lbs. $3.10; 10 lbs. $5.65.

TREE WOUND PAINT. An antiseptic, penetrating paint to stop tree-bleeding and prevent infection of pruned or damaged portions. 1/2 pt. 35 cts.; pt. 60 cts.; qt. $1; gal. $2.50.

Weed, Dust, and Ice Control

CALCIUM CHLORIDE. Lays dust and controls weeds on roads, tennis-courts, etc. Also melts ice many times faster than salt. For dust, use 2 lbs. per sq. yd. 5 lbs. 25 cts.; 10 lbs. 45 cts.; 25 lbs. $1; 100 lbs. $2.50. Write for prices in quantity.

A non-corrosive metal gun with needle ejector for killing dandelions and other weeds. One punch into any weed is sufficient to kill it. Gun, complete, $3.

KILL-WEED. For the destruction of grass, weeds, vines, bushes, poison ivy, etc., on roads and playgrounds. Vegetation is not desired. One gal. makes from 30 to 40 gals. mixed with water. Qt. 50 cts.; 1/2 gal. 90 cts.; gal. $1.50; 5 gals. $6.25; 10 gals. $10; 30 gals. $25; 50 gals. $40.

Seed and Soil Inoculations and Disinfectants

COPPERCARB. A remedy for bunt or smut in wheat. This powder is applied at the rate of 2 1/2 to 3 ozs. per bu. 5 lbs. 90 cts.

LEGUME CULTURE. A jolly culture which means better crops and less fertilizer expense. Causes the roots to form nodules which take nitrogen from the air.

For small seed (alfalfa and Clovers), 1/8-bus. size 30 cts.; 1-bus. size 50 cts.; 2-bus. size $1.

For large seed (beans, peas, vetch, soy beans), 1-bus. size 30 cts.; 2-bus. size 50 cts.; 5-bus. size $1.

该环境中有"size"和"lbs"两个单位，2-bus. size $1.应该改为2-bus. size 1$. 

Green size (for garden peas, sweet peas, lima beans, or lupines), 25 cts. Note. When ordering, state variety and kind of seed for which the culture is to be used.

NEW IMPROVED CERESAN. Effective in controlling bunt or smut and stripe in barley, oats, and wheat. One lb. treats 23 bus. Lb. 70 cts. 5 lbs. $3.

NUGREEN. For preventing and controlling grasshoppers which eat in lawns and golf greens. One lb. treats from 1,000 to 2,500 sq. ft. 5 lbs. $6.30; 25 lbs. $29; 100 lbs. $115.

SEMESAN. For bulbs, roots, flower, and vegetable seeds. Disinfects seed against many diseases and helps prevent rotting and damping-off. Also effective in controlling brown spot. One oz. treats 15 lbs. of seed. 2 ozs. 35 cts.; lb. $2.25; 5 lbs. $9.90; 25 lbs. $45.50; 100 lbs. $180.

SEMESAN BEL. For seed potatoes. Controls such seed-borne diseases as asparagus blight, rhizoctonia, and black-leg. Increases yield standard yield. One lb. treats 60 to 80 bus. 4 ozs. 45 cts.; lb. $1.50; 5 lbs. $6.75; 25 lbs. $31.

SEMESAN JR. For seed corn. A protection against many seed-borne infections, from rotting in the ground, and makes earlier planting possible. One lb. treats 8 bus. 4 ozs. 35 cts.; lb. $1; 5 lbs. $4.75; 25 lbs. $21.

TEROGEN

A soil-disinfectant that destroys insect pests and diseases before they can attack. Especially good for rose-beds. Use 1 lb. to 10 sq. ft. of soil. Lb. 75 cts.; 2 lbs. $1.25; 5 lbs. $2.75; 10 lbs. $4.75.

Exterminators


CYANOGAS. A Dust. Makes a deadly gas to kill rats, moles, groundhogs, snails, rodents, and insect pests. 1/2 lb. 45 cts.; lb. 75 cts.; 5 lbs. $3; 25 lbs. $10.

CYANOGAS ANT-KILLER. The deadly gas is carried all ants in the nest. 4-oz. size will kill a million ants. 4 ozs. 30 cts.

DETHOL. A household spray for flies, mosquitoes, fleas, etc.; also for poultry-houses and farm stock. 1/2 pt. 30 cts.; pt. 50 cts.; qt. 90 cts.; gal. $3.

MOLE KILLER

MOLEN. Eliminates moles from your lawn within 2 or 3 days. Non-poisonous to humans and pets. In powder form. Will in no way injure soil or grass. Emits no gas. Odorless. 1/2-lb. can 50 cts.; 1-lb. can $1.25; 5-lb. can $4.

Lag's Dog and Cat Chaser

Protects trees, shrubs, and bushes from damage by animals. Harmless to animals and plants. Will not stain and can be used on furniture. Small bottle, 25 cts.; large bottle, 50 cts.; pt. $1.50.

NAPHTHALENE FLAKES. Used for sprinkling lightly over bulbs for protection against moles and field-mice. Lb. 25 cts.; 5 lbs. 75 cts.; 25 lbs. $3.50.

NO-CROW. To treat corn and other seed to repel crows, birds, moles, squirrels, etc. Costs about 10 cts. to treat an acre. Non-poisonous. 1/2 pt. 60 cts.; pt. $1.

ONE-SPOT FLEA KILLER. One-Spot is so called because it requires application only on one side to kill all the fleas on the animal. Place on the skin under the hair. One-Spot is absolutely harmless, even if applied all over the animal or eaten by it. 1-oz. pkg. 25 cts.; 3-oz. pkg. 50 cts.

PASTOXINE RAT POISON. A product of Pasteur Laboratories. Non-poisonous to man, domestic animals, or poultry. Develops symptoms in rats and mice that bring them into the open to die. Pkg. (enough to kill 100 rats) 60 cts.

Traps

ANTROL ANT TRAPS. Ready to use. Kills both sweet- and grease-eating ants. Most effective and lasting Ant Trap ever devised. 15 cts. each.

JAPANESE BEETLE TRAPS NO. 4. For larger homes, estates, and parks. Will last for years. Fitted with a standard screw cap for 1- or 2-quart Mason jars. Can use holes for liquid or dry bait. Traps, $1 each.

NO. 0 TRAP. For smaller homes. Well made and long lasting. Designed for dry bait. Fitted with screw cap for any Mason jar. 40 cts. each.

IRON STAKES. Fitted for Beetle Traps. 35 cts. each.

BEETLE BAIT, DRY. Oz. 50 cts.; lb. $1.25.


Little Giant Mole Trap

Self-setting by pressing down on lever. Very effective feature found on no other trap. Made from best spring steel, thoroughly galvanized, simple and durable in its construction. $1. (Weight 2 lbs.)

Out-of-Sight Mole Trap

Considered one of the best and cheapest Mole Traps on the market. Especially valuable for hotbeds and frames on account of convenient size. $1.25. (Weight 2 lbs.)

VICTOR SPRING MOUSE TRAPS. 3 for 10 cts.

VICTOR SPRING RAT TRAPS. 10 cts. each.

WIRE or CAGE RAT TRAPS. 75c. each.

GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
For Dependability... G. & T. Co.'s Famous Pennsylvania

**LAWN MOWERS**

$5.50

**BANNER MOWER**
12-in. blades

Compare Every Feature!
- Has 4 Crucible Steel Cutting Blades!
- Runs Smoothly on Ball-bearings!
- Has 8-inch Open-spoke Wheels!

A Mower that's known to hundreds of Griffith & Turner customers for its many superior features! Cutters are mounted on smooth-running ball-bearings, accurately machined and perfectly aligned.

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**KLIFTON MOWER**
10-in. wheel. 4 blades.
14-in. $5.25; 16-in. $5.50;
18-in. $6.75.

**ORCHID MOWER**
10-in. wheel. 5 blades.
15-in. $10.50; 17-in. $11.

**A MOWER for Every Purse and Every Purpose!**

$6.50

**THE LINCOLN**
Extremely simple in construction, yet unusually strong and durable. 10-in. Wheels; 5 Blades.
14-in. $6.50
16-in. 6.75
18-in. 7.25

$15.00

**THE WM. PENN**
A Mower with all-steel ball-bearings, 10-in. Wheels, and 5 crucible steel 17-in. Cutting Blades. Made in one size only.
15-in. $15.00

$15.00

**PENNALITE BB**
An aluminum Mower of light weight, yet sturdy construction. Weighs only 29 pounds.
17-in. Blades $15.00
Pennonite with rubber-tired Wheels 17.50

$14.00

**GREAT AMERICAN**
A Mower of finest Pennsylvania quality! Can be regulated to cut from 3⁄4 to 1 1⁄2 inches from the ground.
15-in. $14.00
17-in. 16.00
19-in. 18.00
21-in. 20.00

**Lawn Trimmer**
Fine for Close-Cutting Jobs!

$7.50

Our Ace Trimmer will do an excellent job of trimming around flower-beds, shrubs, walks, trees, etc. Has steel blades, cutter-bar, and roller.

**Grass Catcher**
$1.00

Made of extra-heavy canvas with galvanized bottom and wire handle. May be adjusted to fit any Mower.

**Pennsylvania, Jr.**
5 Blades

A Pennsylvania Mower that can be depended on for years of fine service!
15-in. $19.00
17-in. 21.00
19-in. 23.00
21-in. 25.00

**CAST-IRON HAND LAWN ROLLERS**

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<th>Weight</th>
<th>Price</th>
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<td>20-in.</td>
<td>20 in.</td>
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<td>504</td>
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<td>250 lbs.</td>
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<tr>
<td>507</td>
<td>20-in.</td>
<td>24 in.</td>
<td>$30.00</td>
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<tr>
<td>509</td>
<td>24-in.</td>
<td>20 in.</td>
<td>$39.50</td>
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<td>400 lbs.</td>
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**With Plain Bearings**

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<th>Diam.</th>
<th>Length</th>
<th>Weight</th>
<th>Price</th>
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<tbody>
<tr>
<td>601</td>
<td>14&quot;</td>
<td>24&quot;</td>
<td>175 lbs.</td>
<td>$11.00</td>
</tr>
<tr>
<td>602</td>
<td>18&quot;</td>
<td>24&quot;</td>
<td>265 lbs.</td>
<td>12.50</td>
</tr>
<tr>
<td>603</td>
<td>24&quot;</td>
<td>24&quot;</td>
<td>420 lbs.</td>
<td>15.25</td>
</tr>
<tr>
<td>604</td>
<td>32&quot;</td>
<td>24&quot;</td>
<td>560 lbs.</td>
<td>17.00</td>
</tr>
</tbody>
</table>

**Lawn Roller**
Water Ballast Type!

$8.50

With Roller Bearings and Scraper

<table>
<thead>
<tr>
<th>Drum</th>
<th>Length</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>Diam.</td>
<td>Filled</td>
<td>Price</td>
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<tr>
<td>601</td>
<td>14&quot;</td>
<td>175 lbs.</td>
<td>$8.50</td>
</tr>
<tr>
<td>606</td>
<td>18&quot;</td>
<td>265 lbs.</td>
<td>10.00</td>
</tr>
<tr>
<td>608</td>
<td>24&quot;</td>
<td>420 lbs.</td>
<td>13.25</td>
</tr>
<tr>
<td>609</td>
<td>32&quot;</td>
<td>560 lbs.</td>
<td>15.00</td>
</tr>
</tbody>
</table>

GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
For Extra Service, Use Griffith & Turner Co.'s Quality

GARDEN HOSE

- Seamless Inner Tube!
- Tough Double Braiding!
- Corrugated Rubber Core!
- Extra Layers of Tough Cord!

Gritco Garden Hose
Contains features found only in highest-priced Hose! The rubber is seamless and unusually tough. Wall of the Hose is reinforced with braided cord. Flexible and long-lasting. 3/4-in. $2.50 for 24-in. Mower Per ft. 1 to 24 ft. $0 20 50 ft. or more. $0 19 25 to 49 ft. 19½

Premier Garden Hose
U. S. Rubber Co.'s Hose. Single, braided, with maroon corrugated cover. Contains same high-grade rubber as more expensive brands. 3/4-in. Per ft. 1 to 24 ft. $0 10 50 ft. or more. $0 09

Power Mowing at Low Cost!

MOTO-MOWER

Runs on Average of 8 Hours on Gallon of Gas!

$78.00

14 x 4-in. pneumatic tires, extra $10 00
City Model, 22-in., with slip-on rubber tires $13 00
Junior. 21-in., with 11 x 3½-in. pneumatic tires $145 00
Junior. 19-in., with slip-on rubber tires $115 00
Moto Boy. 17-in., with slip-on rubber tires $78 00
Super Detroit, Heavy Duty, 30-in., with 15 x 4½-in. pneumatic tires $200 00
Super Detroit, Heavy Duty, 30-in., with slip-on rubber tires, extra $12 00
Standard, 24-in., with pressed steel wheels, extra $16 00
City Model, 22-in., with slip-on rubber tires, extra $10 00
City Model, 22-in., with slip-on rubber tires, extra $13 00
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Standard, 24-in., with pressed steel wheels, extra $16 00

"Continental" High-Wheel Mower

One of our most popular lawn mowers. Will cut grass 2 inches high, or grass from 6 to 8 inches high.
15-in. $19 00
17-in. $21 00
19-in. $23 00

Our popular "Oriole" Garden Hose is built to last! It is made of high-grade rubber stock that will not deteriorate rapidly with age. The rubber lining or inner tube is seamless, and extra strength is given by the jacket of braided cotton. Flexible; will not kink. 3/4-in. Per ft. 1 to 24 ft. $0 13 25 to 49 ft. 12½ 50 ft. or more. 12

Victor Hose Reel

Constructed with steel frame, strong cast-iron wheels, solid steel reel arms, and 9-inch drum of heavy, corrugated steel. Capacity, 100 ft. of 3/4-inch hose. $1.45 each.

Quality Hose Reels

No. B-10 Hose Reel
Frame and rims are of tubular steel. Has corrugated steel drum. Reel is 21 inches high and has capacity of 100 feet of 3/4-inch hose. $4.85 each.

Multi-Grip Hose Menders and Couplings

Newest type. Will not injure the hose. Couplings are of wrought brass, with fingers of steel.
Menders, 3/4- or 5/8-in. 10 cts. each; $1 per doz.
Couplings, 3/4- or 5/8-in. 25 cts. each; $2.75 per doz.
Brass Couplings and Clamps

Brass, 3/4-in. couplings $2.25 each.
20 cts. each, $2 per doz.
Brass Hose Clamps, 3/4- or 5/8-in. 5 cts. each; 50 cts. per doz.

Good Sprayers are necessary to insure good crops. Make your selection from our complete line.
SPRINKLERS of Every Description

Double Rotary Lawn Sprinkler
The gentle shower of the Double Rotary Sprinkler distributes water with sufficient force to penetrate to roots of grass, yet does not injure tender turf. No surface or subsurface puddling. Covers circular area up to 80 feet, according to pressure. Scientifically constructed of finest materials.

- Double Rotary Sprinkler: $12.50
- Double Rotary Jr. Sprinkler: 7.50

Model D Rain King
For circles up to 50 feet—revolving or stationary
Double nozzles can be set to water circles, long narrow strips, hard-to-reach corners. Each nozzle a sprinkler in itself. Throws any kind of spray from heavy shower to floating mist. The brass arms, mounted on red enamel base, give it unusual distinction. Height, 9 in. $2.25 each.

Waterfan Sprinkler
An automatic, oscillating irrigator for watering lawns, gardens, etc., fitted with 17 small nozzles which can be set to cover a width of 30 to 40 feet and length of 90 feet. The Waterfan is the perfect rain-like Sprinkler.

Model G Rain King
The new-type, slow-revolving Sprinkler for circles 12 to 100 feet
Turns slow or fast on slopes, level ground, or in high winds—has spinning eccentric that prevents stilling. Gives complete, even coverage—soaking downpour or light spray as desired. New disc-type, easy-to-move base. Simple, strong, it will last a lifetime. Brass arm, upright and nozzle on green enamel base. Height, 11¼ in. $3.50 each

Model H Rain King
Chrome plated—America’s most beautiful Sprinkler
A bigger, more rugged Sprinkler with new-type short-stem nozzles that throw more water when set for fine spray—over 300 gallons per hour on 20 pounds pressure. Chrome-plated nozzles, uprights and fittings of solid brass—base finished in green enamel. Height, 11¼ in. $2.95 each

Heavy Brass Ring Sprinkler
Waters a circle up to 30 feet in diameter. Easily moved.

- 75 cts. each

Rain King Hose Nozzle
Adjustable; solid brass, chrome plated; tarnish-proof and leak-proof.

- 50 cts. each

Allen Cast Brass Nozzle
Adjustable. No leaks. Highly polished.

- 40 cts. each

Cast Brass Flat Spray
Throws a fan-shaped, fine spray. Ideal for delicate flowers, tender plants, gardens, and lawns.

- 5½ x 3½ in.—55 cts.

Baltimore Multiple Sprinkler
Has adjustable heads and sprays uniformly. Base 2 x 8½ in. Can be connected in a series with short lengths of hose, making a movable, flexible Sprinkler system.

- 75 cts.

Cast Brass Shut-Off
Will save time when Sprinkler has to be moved or adjusted. $1.10 each

Model I Rain King
Rotary 2 circle, 50-75—2 heads, 25 cts. each

Dollar Sprinkler
A revolving Sprinkler that will thoroughly distribute water in a circle 34 ft. in diam.; 3½ in. high. Red base 7 x 7 in. Solid brass head. Can be regulated by the amount of water pressure.

- $1 each

The Fountain Shower
The Hose Nozzle with “Mist-like Spray”
Gives a fine gentle shower and does not injure the plants as a heavy stream might do. (Weight, 1 lb.)

- 40 cts. each

Hose Rack
A hose-preserver, since the hose hangs on the Rack in large, natural coils, thus preventing kinking and twisting. This Rack not only provides a convenient storage for the hose, but is easily carried on the shoulder, from basement to silo. Made with flat hanger, to hang from nail or other support. Capacity, 100 feet of ¾-in. hose.

- $1 each

Garden Hose Divider
Permits hose to be divided and used with two sprinklers.

- ¾ in.—65 cts. each

TO BE SURE OF A SUCCESSFUL GARDEN, USE ONLY THE FINEST SEEDS. GRIFFITH & TURNER CO. HAVE HELPED MAKE SUCCESSFUL GARDENS FOR 77 YEARS!

KEEP YOUR LAWN IN A HEALTHY CONDITION! USE GRIFFITH & TURNER CO.'S GRASS FERTILIZER
**BRUSHES for EVERY PURPOSE**

**No. 30. Flat Paint Brush**
- Metal-bound. Black Chinese bristles vulcanized in rubber.
- Width 3 in. Bristles 3 1/4 in. Price $1.50
- Width 3 1/2 in. Bristles 3 1/2 in. Price $1.50
- Width 4 in. Bristles 3 1/4 in. Price $2.00
- Width 4 1/2 in. Bristles 3 1/2 in. Price $2.50
- Width 5 in. Bristles 3 1/4 in. Price $2.00

**No. 305. Oval Varnish Brush**
- Black Chinese bristles vulcanized in rubber. Open center.
- Width 1 1/4 in. Bristles 3 3/4 in. Price $0.90
- Width 1 1/2 in. Bristles 3 3/4 in. Price $1.00
- Width 2 in. Bristles 3 1/4 in. Price $1.10
- Width 2 1/2 in. Bristles 3 1/4 in. Price $1.25
- Width 3 in. Bristles 3 3/4 in. Price $1.50

**No. 212. Flat Varnish Brush**
- Black Chinese bristles vulcanized in rubber. Lacquered handle.
- Width 1 1/4 in. Bristles 2 1/2 in. Price $0.45
- Width 2 in. Bristles 2 1/2 in. Price $0.60
- Width 2 1/2 in. Bristles 2 1/4 in. Price $0.90
- Width 3 in. Bristles 2 3/4 in. Price $1.15

**No. 640. Whitewash Brush**
- Unbleached horsehair and fibre. Brass finished.
- Width 7 in. Bristles 3 3/4 in. Price $0.65
- Width 8 in. Bristles 3 1/2 in. Price $0.75
- Width No. 655, 6 in.

**No. 230. Flat Varnish Brush**
- Black Chinese bristles vulcanized in rubber. Lacquered handle.
- Width 1 1/4 in. Bristles 2 1/2 in. Price $0.90
- Width 2 in. Bristles 2 1/2 in. Price $1.00
- Width 3 in. Bristles 2 3/4 in. Price $1.25

**No. 250. Flat Varnish Brush**
- Black Chinese bristles vulcanized in rubber.
- Width 1 1/4 in. Bristles 2 1/2 in. Price $0.45
- Width 2 in. Bristles 2 1/4 in. Price $0.60
- Width 2 1/2 in. Bristles 2 1/4 in. Price $0.90
- Width 3 in. Bristles 2 3/4 in. Price $1.15

**No. 400. Flat Brush**
- Width Bristles Price
  - 1 1/4 in. 1 1/2 in. $0.10
  - 2 in. 2 1/2 in. $0.50
  - 3 in. 2 3/4 in. $1.00

**No. 620. Flat Varnish Brush**
- Width Length Thick Price
  - 3/4 in. 1 1/2 in. 3/4 in. $0.10

**No. 500. Roof Brush**
- Oilproof setting. Nickel steel ferrules.
- Size...2-knot 3-knot 4-knot
- Width...3 3/4 in. 5 3/4 in. 7 1/4 in.
- Length...3 1/2 in. 5 1/2 in. 7 1/2 in.
- Price...70c. 75c. 95c.

**WHEELBARROWS**

- **Baltimore Garden Barrows**
  - Made of seasoned wood. Double frames, firmly bolted, iron braced.

<table>
<thead>
<tr>
<th>No.</th>
<th>Tub</th>
<th>Length</th>
<th>Front</th>
<th>Back</th>
<th>Wheel</th>
<th>Strand</th>
<th>Price</th>
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<tr>
<td>1.</td>
<td>20</td>
<td>24</td>
<td>22.5</td>
<td>21</td>
<td>1 1/2</td>
<td>8.95</td>
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<tr>
<td>4.</td>
<td>26</td>
<td>19</td>
<td>22</td>
<td>20</td>
<td>1 3/4</td>
<td>7.50</td>
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<tr>
<td>5.</td>
<td>28</td>
<td>20</td>
<td>24</td>
<td>20</td>
<td>1 3/4</td>
<td>8.00</td>
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<tr>
<td>6B. Garden Barrow</td>
<td>22</td>
<td>15</td>
<td>18</td>
<td>Steel</td>
<td></td>
<td>5.40</td>
<td></td>
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<tr>
<td>Boys' Barrow</td>
<td>22</td>
<td>15</td>
<td>18</td>
<td>Steel</td>
<td></td>
<td>6.50</td>
<td></td>
</tr>
</tbody>
</table>

**Steel Wheel for Nos. 4 and 5. 80 cts. additional.**

**Tubular Frame Solid Pressed Steel Tray Barrow**
- No TT. Tray 15-gauge steel. Capacity, 3 cubic feet. Wheel, 16-in. diam.; tire 1 1/2 x 3 1/2-in., bored for 3 1/2-in.; cold rolled steel axle. For moving earth, ashes, and light work. Weight, 20 lbs. $8.25 each
- No. T5X. Tray 16-gauge steel. Capacity, 4 cubic feet. Mounted on same frame as No TT4. For general purposes and light running. Will stand hard usage. Weight, 75 lbs. $9.50 each

**Handa Home and Farm Wheelbarrow**
- 16-gauge pressed steel tray. Capacity, 3 cubic feet. Flat steel legs; substantial steel wheel. Weight, 45 lbs. $4.50 each

**Solid Pressed Steel Tray Barrow**
- No. T8. Tray of best-quality 15-gauge steel, with wired edge; top of tray, 41 1/2 in. long and 13 in. wide; depth at wheel, 11 1/2 in. and at handle, 8 in. Capacity, 6 cubic feet. Weight, 100 lbs. $12 each
- No. K5X. Durable steel wheel; channel steel legs; improved steel nose-guard. Capacity, 4 cubic feet. $8.50 each
QUALITY . . . DURABILITY . . . ECONOMY!

HOUSE PAINT

In Brilliant White and 12 Beautiful Colors!

G & T Co.'s
Universal Varnish

No. 650
$4.25

G & T Co.'s
Floor Varnish

No. 550
$3.10

G & T Co.'s Quick-Drying Enamel

No. 301
$3.30

G & T Co.'s Aluminum Paint
(Paste)

No. 700
$1.20

G & T Co.'s Barn and Roof Paint

1-gal. can 5-gal. can per gal.

No. 600 Red
$1.55
1.50

No. 601 Brown
$1.55
1.50

G & T Co.'s Flat Wall Paint

Qt. 64 cts.; 1/2gal. $1.15; gal. $2

G & T Co.'s Interior Gloss Paint

$2.90

G & T Co.'s Quick-Drying Varnish Stain

$2.70

Asphalt Roof Coating

For coating asphalt composition roofs. By coating your roof regularly you will add years to its life.

1-gal. can 55 cts.; 5-gal. can $2.15;
50-gal. bbl. $18

Asbestos Roof Coating

Will seal small cracks, and is excellent for coating asphalt composition, metal, concrete, and other roofs. For preserving timber and waterproofing foundations.

1-gal. can 55 cts.; 5-gal. can $2.15;
50-gal. bbl. $18

Plastic Cement

Leaks in new or old roofs of wood, metal, slate or prepared roofing may be repaired quickly, easily and permanently with Certain-ted Plastic Cement. It is excellent also for flashing around chimneys, metal cornices, and skylights; for relining old gutters and metal valleys; and for use at all other points where there are leaks, holes, breaks, or cracks caused by contraction or expansion, or where the material has worn out or broken away.

1-lb. pkg. . . . . . . $0 12
5-lb. pkg. . . . . . . 70
10-lb. pkg. . . . . . . 18 00
25-lb. pkg. . . . . . . 30

Shellac

Pure; cut in alcohol.

No. 931 Orange . . . . . . $0 40
No. 932 White . . . . . . 45

G & T Co.'s Quick Drying Floor

$1.35

60 GRiffith & Turner Co., 205 N. PACA St., BALTIMORE, MARYLAND
Years and Years of Service with Our Famous
"CERTAIN-TEED" ROOFING

Fire-Resistant! $1.40
Weatherproof!
Built to Last!

Our famous Certain-Teed Roofing is unsurpassed for long, dependable service! Tough and heavy, built to withstand the wear of weather! Backed by the responsibility of the world's greatest roofing and building mills. It's less expensive to use Certain-Teed in the long run. Guaranteed 5, 10, or 15 years for No. 1, 2, or 3 respectively.

<table>
<thead>
<tr>
<th>Size</th>
<th>No. 1 (108 sq. ft)</th>
<th>No. 2 (108 sq. ft)</th>
<th>No. 3 (108 sq. ft)</th>
<th>No. 4 (108 sq. ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light</td>
<td>$1.40</td>
<td>$1.70</td>
<td>$2.00</td>
<td>$2.50</td>
</tr>
<tr>
<td>Medium</td>
<td>$1.50</td>
<td>$1.80</td>
<td>$2.10</td>
<td>$2.60</td>
</tr>
<tr>
<td>Heavy</td>
<td>$1.60</td>
<td>$1.90</td>
<td>$2.20</td>
<td>$2.70</td>
</tr>
</tbody>
</table>

Quality Roofing
GUARD (Special Quality)
This Roofing is offered as a good average-quality product. It will give good service on the roof. Where the highest quality Roofing is not necessary this product is recommended.

<table>
<thead>
<tr>
<th>Size</th>
<th>No. 1 (about 35 lbs. per square)</th>
<th>No. 2 (about 45 lbs. per square)</th>
<th>No. 3 (about 55 lbs. per square)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light</td>
<td>$1.20</td>
<td>$1.50</td>
<td>$1.65</td>
</tr>
<tr>
<td>Medium</td>
<td></td>
<td>$1.80</td>
<td></td>
</tr>
<tr>
<td>Heavy</td>
<td></td>
<td></td>
<td>$1.65</td>
</tr>
</tbody>
</table>

Corporal Roofing
No. 1. Light (about 35 lbs. per square). $1.05
No. 2. Medium (about 45 lbs. per square). $1.35
No. 3. Heavy (about 55 lbs. per square). $1.65

Mineral-Surfaced Roll Roofing
CERTAIN-TEED EXTRA QUALITY
Blue-Black, Red, or Green. Guaranteed 10 years.
Weight, 90 lbs. per square. $2.40
Weight, 75 lbs. per square. $2.15

Slater's Felt
Rolls, 500 sq. ft. Weight, 30 lbs. $1 each

Insulating Paper
Rolls, 500 sq. ft. Weight, 35 lbs. $2.45 each

Asphalt Felt
No. 15, Rolls, 432 sq. ft. Weight, 65 lbs. $2.30
No. 30, Rolls, 216 sq. ft. Weight, 65 lbs. $2.30

Rosin Size Sheathing Paper
In rolls of 500 square feet each
20-lb. $0.60
30-lb. $1.00
40-lb. $1.20

Certain-Teed 4-Width Shingles
Blue-Black, Red, or Green
These Shingles, when properly laid, offer weather protection in all climates. Marked exactly 4 inches from the butt for spacing.
Weight, about 196 lbs. Size, 10 x 36 inches. Put up two packages per square. Guaranteed 10 years. $7 per square

Galvanized Steel Corrugated Roofing
Standard 28-gauge open-hearth steel, thoroughly galvanized; 13/4- and 2½-inch corrugations. Made in sheets 26 inches wide; 6, 7, 8, 9, and 10 feet long; 12-foot sheets 25 cts. per square extra. Galvanized Ridge Roll, both in corrugated and plain.

<table>
<thead>
<tr>
<th>Gauge</th>
<th>Price per square</th>
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<tr>
<td>No. 28</td>
<td>$4.75 per square</td>
</tr>
<tr>
<td>Ridge</td>
<td>$8.00 per ft.</td>
</tr>
<tr>
<td>Corrugated</td>
<td>$10.00 per ft.</td>
</tr>
</tbody>
</table>

Certain-Teed Hexagonal Shingles
The Certain-Teed Hexagonal Slab Shingle is a Shingle of beauty and permanence. It is made of highest grade, long-fibered felt, heavily saturated with asphalt, and surfaced with a rugged coat of natural colored crushed slate. This surface cannot fade but will always add the same pleasing touch of color to your home.
Blue-Black, Red, or Green $5.40 per square

Important About Prices
Prices in this book are subject to change without notice. We reserve the right to add to the price of any item such taxes as may be imposed by the Federal or any State government.
### General-Purpose Fence

#### Galvanized Steel Fence Posts

These Posts are neat, strong, durable, and easy to erect. They will give you much more and better service than can be expected of wood Posts because, all being alike in size and quality of material, you get benefit of every Post in the fence from year to year, while wood Posts rot and decay. The line Posts are strong enough to hold up any wire fencing, and furnish all necessary resistance. The end and corner Posts are so strong that they will maintain any wire fence made.

<table>
<thead>
<tr>
<th>No.</th>
<th>Length weight Per feet lbs. Post</th>
<th>Approx. Length weight Per feet lbs. Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>14½ Line Post .5</td>
<td>7.6 $0.85</td>
<td>14½ Line Post .5</td>
</tr>
<tr>
<td>14½ Line Post .6</td>
<td>9.1 $1.00</td>
<td>14½ Line Post .6</td>
</tr>
<tr>
<td>14½ Line Post .6½</td>
<td>9.5 $1.17</td>
<td>14½ Line Post .7</td>
</tr>
<tr>
<td>14½ Line Post .8</td>
<td>12.1 $1.75</td>
<td>Junior End Post 5</td>
</tr>
<tr>
<td>Junior End Post 5</td>
<td>2 $1.00</td>
<td>Jr. Corner Post 6</td>
</tr>
<tr>
<td>Jr. Corner Post 8</td>
<td>3 $1.50</td>
<td>Ball Top for Posts</td>
</tr>
<tr>
<td>Driving Caps for Line Posts</td>
<td>54</td>
<td></td>
</tr>
</tbody>
</table>

#### Sweet's Steel Fence Posts

A special high carbon Steel Post of extreme rigidity. Flanged leg channel section assures maximum strength. Tested to withstand maximum bending strain of heavy weights and windloads.

These Posts are heartily recommended for use with field fences of all types—poultry, garden, arbor, residences, and estates.

<table>
<thead>
<tr>
<th>No. 3 Sweet's Line Post with Ground Plate</th>
<th>Length Weight, lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ft.</td>
<td>3.36</td>
</tr>
<tr>
<td>5 ft.</td>
<td>6.30</td>
</tr>
<tr>
<td>6 ft.</td>
<td>7.32</td>
</tr>
<tr>
<td>6½ ft.</td>
<td>7.88</td>
</tr>
<tr>
<td>7 ft.</td>
<td>8.44</td>
</tr>
<tr>
<td>7½ ft.</td>
<td>9.00</td>
</tr>
<tr>
<td>8 ft.</td>
<td>9.56</td>
</tr>
<tr>
<td>9 ft.</td>
<td>10.68</td>
</tr>
<tr>
<td>10 ft.</td>
<td>11.80</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>No. 3 End Posts</th>
<th>6 ft.</th>
<th>18.68</th>
<th>$1.60</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 3 Corner and Two-way Brace Posts</td>
<td>8 ft.</td>
<td>23.16</td>
<td>$1.80</td>
</tr>
</tbody>
</table>

### Poultry and Garden Fence

#### Specially Designed for Poultry and Smaller Animals!

An ideal Fence against poultry and small animals. The spacing is graduated from 1½ inches at the bottom to 5½ inches at the top, as shown by the illustration, and the distance between the stays or uprights is 6 inches. It is a great favorite. Furnished regularly in rolls containing 10 rods or 165 lineal feet.

<table>
<thead>
<tr>
<th>Style No.</th>
<th>Distance Between Stays</th>
<th>Height inches</th>
<th>Approx. Weight per rod</th>
</tr>
</thead>
<tbody>
<tr>
<td>2371</td>
<td>6</td>
<td>73</td>
<td>11.4</td>
</tr>
<tr>
<td>2160</td>
<td>6</td>
<td>58</td>
<td>10.3</td>
</tr>
<tr>
<td>1949</td>
<td>6</td>
<td>48</td>
<td>9.2</td>
</tr>
<tr>
<td>1635</td>
<td>6</td>
<td>35</td>
<td>7.0</td>
</tr>
</tbody>
</table>

#### Actual Size of Wires

<table>
<thead>
<tr>
<th>Top Wire</th>
<th>Bottom Wire</th>
<th>Intermediate Wires</th>
<th>Stay Wires</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>11</td>
<td>14¼</td>
<td>14½</td>
</tr>
</tbody>
</table>

For New Combination Poultry Netting, See Page 95

### Cattle Fence

#### For Long, Practical Service!

An ideal Horse and Cattle Fence and used largely for division Fences. The stays are 1 foot apart, and we do not recommend its use for hogs. The top bar is No. 9, the bottom No. 9, the intermediate bars No. 11, and the stay No. 11 wire.

<table>
<thead>
<tr>
<th>Style No.</th>
<th>Height inches</th>
<th>12-in. Stays Approx. Weight per rod lbs.</th>
<th>Per rod</th>
</tr>
</thead>
<tbody>
<tr>
<td>949</td>
<td>49</td>
<td>10.3</td>
<td>$0.54</td>
</tr>
<tr>
<td>845</td>
<td>45</td>
<td>9.3</td>
<td>$0.49</td>
</tr>
<tr>
<td>635</td>
<td>35</td>
<td>7.2</td>
<td>$0.38</td>
</tr>
</tbody>
</table>
Lawn Fence

Our Lawn Fence harmonizes with its surroundings and adds dignity and a feeling of privacy to your dwelling. Its construction is such that there is no foothold for children to climb over and it is dog-, cat-, and chicken-proof.

Lawn Fence is made of No. 9 heavy galvanized wire, spaced between uprights at the bottom being 1½ inches, and at the top 2½ inches. The cables are of heavy galvanized wire, spaced about 6 inches apart, except the two at top, which are spaced 2½ inches apart. Furnished regularly in rolls of 200 feet. Any length can be cut to order.

Perfection Gates

Frames are made of high-grade heavy steel tubing, galvanized. Filling of these Gates is the regular Perfection Fence Fabric, described in first column, and as shown by illustration the Gates have ornamental scroll tops. In giving the dimensions of Gates, state first the height, and then the width. The width of these Gates means the distance between the posts. The factory makes proper allowance for hinges and latch.

Walk Gates with Fittings for Wood Posts

<table>
<thead>
<tr>
<th>Perfection</th>
<th>Our price per ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height 36 in.</td>
<td>$0.15</td>
</tr>
<tr>
<td>Height 42 in.</td>
<td>$0.20</td>
</tr>
<tr>
<td>Height 48 in.</td>
<td>$0.30</td>
</tr>
<tr>
<td>Height 60 in.</td>
<td>$0.40</td>
</tr>
</tbody>
</table>

Economy

<table>
<thead>
<tr>
<th>Our price per ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height 36 in.</td>
</tr>
<tr>
<td>Height 42 in.</td>
</tr>
<tr>
<td>Height 48 in.</td>
</tr>
<tr>
<td>Height 60 in.</td>
</tr>
</tbody>
</table>

200 feet to a roll

Galvanized Gate Hinges and Latches

No. K3823, Hinge Collar, 1½ in. $0.60
No. K108, Split Hinge for Walk Gate, 28
No. K8586, Pig Ear Latch for Wood Posts, 60
No. K3750, Pedestal Latch for Junior Posts, 80
No. K3856, Spring Latch Catch, 20
No. K30, Extension Arm for Junior Posts, 30

Perfection Flower Bed Guard

Stands 1½ and 1 foot above ground, with 3 cables of two No. 13 wires. Has No. 9 crimped uprights. All heavy galvanized pickets project for insertion in ground. Requires no posts. Can be cut to length to any bed. It provides protection against dogs and chickens. Per ft.

1 ft. above ground $0.10
1½ ft. above ground $0.12

Trellis

This Trellis carries the general style of Perfection Fencing. It is extremely strong, embracing beauty and adaptability. Cut in any length desired. Per ft.

Height 24 in. $0.05
Height 36 in. $0.10
Height 48 in. $0.15
Height 60 in. $0.20
Height 72 in. $0.25

Barbed Wire

Write for prices

Diamond and Straight Line Mesh

Poultry Netting

The wire we offer is No. 20, double twist, 2-inch mesh, thoroughly galvanized after weaving. Sold in bales of 150 running feet. Per bale

No. 20... 12 in. wide 150 sq. ft. $1.18
No. 20... 18 in. wide 150 sq. ft. $1.61
No. 20... 24 in. wide 150 sq. ft. $2.04
No. 20... 30 in. wide 150 sq. ft. $2.48
No. 20... 48 in. wide 150 sq. ft. $3.72
No. 20... 60 in. wide 150 sq. ft. $4.55
No. 20... 72 in. wide 150 sq. ft. $5.41

Price 1½ cts. per square foot in less than bale lots.

Staples for fastening, 10 cts. per pound.

1-inch Mesh Per bale

No. 20... 12 in. wide 150 sq. ft. $2.44
No. 20... 18 in. wide 150 sq. ft. $3.51
No. 20... 24 in. wide 150 sq. ft. $4.59
No. 20... 30 in. wide 150 sq. ft. $6.07
No. 20... 48 in. wide 150 sq. ft. $6.93
No. 20... 60 in. wide 150 sq. ft. $10.71
No. 20... 72 in. wide 150 sq. ft. $12.93

Price 2½ cts. per square foot, cut lengths.

Galvanized Steel Wire Cloth

Made from heavy wire thoroughly galvanized after weaving. Used largely in corn cribs to make them mice- and rat-proof, also for sieves and fan screens and over windows for protection.

Full rolls

2 x 2-in. mesh... per sq. ft. $0.05
3 x 3-in. mesh... per sq. ft. $0.06
4 x 4-in. mesh... per sq. ft. $0.07

GRiffITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
TILLEY STEP-LADDERS
Best for Every Purpose... Made from Selected Materials!

Tilley Mohawk Step-Ladder
4-ft. Size
$1.90

- Cadmium-plated hardware!
- Full rodded and trussed!
- Built for service!

A sturdy Step-Ladder made from finest selected materials. Equipped with steel top hinges and side hinges, as illustrated.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-ft.</td>
<td>$1.90</td>
</tr>
<tr>
<td>5-ft.</td>
<td>2.25</td>
</tr>
<tr>
<td>6-ft.</td>
<td>2.70</td>
</tr>
<tr>
<td>8-ft.</td>
<td>3.60</td>
</tr>
<tr>
<td>10-ft.</td>
<td>4.50</td>
</tr>
<tr>
<td>12-ft.</td>
<td>6.00</td>
</tr>
</tbody>
</table>

Tilley Trojan Step-Ladder
6-ft. Size
$3.85

A Favorite for All
General Household Uses!
Light, Sturdy!

Built to give the utmost in practical service. Positive tie support and angular brace under end of each step. Pail rests on all Trojans of 4 steps or more.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-ft.</td>
<td>$1.90</td>
</tr>
<tr>
<td>4-ft.</td>
<td>2.50</td>
</tr>
<tr>
<td>5-ft.</td>
<td>3.20</td>
</tr>
<tr>
<td>6-ft.</td>
<td>4.70</td>
</tr>
<tr>
<td>8-ft.</td>
<td>5.80</td>
</tr>
<tr>
<td>10-ft.</td>
<td>7.80</td>
</tr>
<tr>
<td>12-ft.</td>
<td>10.15</td>
</tr>
<tr>
<td>14-ft.</td>
<td>12.75</td>
</tr>
<tr>
<td>16-ft.</td>
<td>15.50</td>
</tr>
<tr>
<td>18-ft.</td>
<td>18.25</td>
</tr>
<tr>
<td>20-ft.</td>
<td>20.50</td>
</tr>
<tr>
<td>22-ft.</td>
<td>23.00</td>
</tr>
</tbody>
</table>

Sturdy Step-Ladders of Finest Construction

NATIONAL STEP-LADDER
4-ft. $1.50

Every step supported by 1/4-inch rods and truss block with diagonal steel braces. A Step-Ladder of unusually sturdy construction.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-ft.</td>
<td>$1.50</td>
</tr>
<tr>
<td>5-ft.</td>
<td>1.85</td>
</tr>
<tr>
<td>6-ft.</td>
<td>2.20</td>
</tr>
<tr>
<td>8-ft.</td>
<td>3.00</td>
</tr>
<tr>
<td>10-ft.</td>
<td>3.75</td>
</tr>
</tbody>
</table>

ELECTRICIAN'S STEP-LADDER
4-ft. $3.15

A combination Step-Ladder and Trestle. The rounds in the back are 1 1/2 inches in diameter.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-ft.</td>
<td>$3.15</td>
</tr>
<tr>
<td>5-ft.</td>
<td>3.95</td>
</tr>
<tr>
<td>6-ft.</td>
<td>4.75</td>
</tr>
<tr>
<td>8-ft.</td>
<td>6.30</td>
</tr>
<tr>
<td>10-ft.</td>
<td>7.80</td>
</tr>
<tr>
<td>12-ft.</td>
<td>9.40</td>
</tr>
<tr>
<td>14-ft.</td>
<td>13.00</td>
</tr>
<tr>
<td>16-ft.</td>
<td>15.00</td>
</tr>
<tr>
<td>18-ft.</td>
<td>20.00</td>
</tr>
<tr>
<td>20-ft.</td>
<td>21.50</td>
</tr>
</tbody>
</table>

DECORATOR'S STEP-LADDER
4-ft. $2


<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-ft.</td>
<td>$2.00</td>
</tr>
<tr>
<td>5-ft.</td>
<td>2.60</td>
</tr>
<tr>
<td>6-ft.</td>
<td>3.10</td>
</tr>
<tr>
<td>8-ft.</td>
<td>4.20</td>
</tr>
<tr>
<td>10-ft.</td>
<td>5.20</td>
</tr>
<tr>
<td>12-ft.</td>
<td>6.20</td>
</tr>
<tr>
<td>14-ft.</td>
<td>8.50</td>
</tr>
<tr>
<td>16-ft.</td>
<td>9.75</td>
</tr>
</tbody>
</table>

PLATFORM STEP-LADDER
4-ft. $7

Built for safety and durable service. Safety platform is 14 x 18 inches, reinforced with steel.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-ft.</td>
<td>$2.80</td>
</tr>
<tr>
<td>6-ft.</td>
<td>3.85</td>
</tr>
<tr>
<td>8-ft.</td>
<td>4.50</td>
</tr>
<tr>
<td>10-ft.</td>
<td>5.60</td>
</tr>
</tbody>
</table>

OMEGA STEP-LADDER
5-ft. $2.80

A tripod Step-Ladder particularly adapted for orchard work, fruit-picking, and for use on uneven ground. All flat steps. Easy to stand on and easy to move. Folds up compactly.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-ft.</td>
<td>$2.80</td>
</tr>
<tr>
<td>6-ft.</td>
<td>3.85</td>
</tr>
<tr>
<td>8-ft.</td>
<td>4.50</td>
</tr>
<tr>
<td>10-ft.</td>
<td>5.60</td>
</tr>
</tbody>
</table>

GRIFFITH & TURNER CO., 205 N. P.ACA ST., BALTIMORE, MARYLAND
There's a Tilley Ladder for Every Need!

Our Popular Liberty Extension Ladder
A sturdy, good-quality, hemlock Extension Ladder for all general purposes. Equipped with rope hoist, malleable and cold-rolled steel, securely bolted to side rails. Side rails of air-dried material. Regularly made with spread bottom.

<table>
<thead>
<tr>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-ft. (two 10-ft. sections, extends to 17 ft.)</td>
<td>$9.50</td>
</tr>
<tr>
<td>24-ft. (two 12-ft. sections, extends to 21 ft.)</td>
<td>$10.00</td>
</tr>
<tr>
<td>28-ft. (two 14-ft. sections, extends to 25 ft.)</td>
<td>$12.00</td>
</tr>
<tr>
<td>30-ft. (two 15-ft. sections, extends to 27 ft.)</td>
<td>$15.00</td>
</tr>
<tr>
<td>32-ft. (two 16-ft. sections, extends to 29 ft.)</td>
<td>$17.75</td>
</tr>
<tr>
<td>36-ft. (two 18-ft. sections, extends to 33 ft.)</td>
<td>$18.50</td>
</tr>
<tr>
<td>40-ft. (two 20-ft. sections, extends to 36 ft.)</td>
<td>$21.00</td>
</tr>
</tbody>
</table>

Ladder Locks. Per pair. $1.75

Spring-Lock Spruce Extension Ladder
For painters, tinsmiths, carpenters, farming, and all general use. Side rails of thoroughly air-dried selected material. Sectional making each section. Sturdy, with minimum diameter of 1½ inches. All equipped with rope hoist and two improved automatic spring locks of soft malleable and cold-rolled steel, securely bolted to side rails.

<table>
<thead>
<tr>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-ft. (two 10-ft. sections, extends to 17 ft.)</td>
<td>$10.00</td>
</tr>
<tr>
<td>24-ft. (two 12-ft. sections, extends to 21 ft.)</td>
<td>$12.00</td>
</tr>
<tr>
<td>28-ft. (two 14-ft. sections, extends to 25 ft.)</td>
<td>$15.00</td>
</tr>
<tr>
<td>30-ft. (two 15-ft. sections, extends to 27 ft.)</td>
<td>$18.50</td>
</tr>
<tr>
<td>32-ft. (two 16-ft. sections, extends to 29 ft.)</td>
<td>$21.00</td>
</tr>
<tr>
<td>36-ft. (two 18-ft. sections, extends to 33 ft.)</td>
<td>$25.00</td>
</tr>
<tr>
<td>40-ft. (two 20-ft. sections, extends to 36 ft.)</td>
<td>$35.00</td>
</tr>
</tbody>
</table>

Ladder Locks. Per pair. $2.50

Window Brackets

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberty No. 1, 4-ft., 4-in.</td>
<td>$6.25</td>
</tr>
<tr>
<td>Liberty No. 2, 6-ft.</td>
<td>$7.75</td>
</tr>
</tbody>
</table>

Tilley Sectional Ladder
Made in 6-foot sections, each end protected with iron plates and equipped with large bolts with thumb-nuts, making them safe and durable. Hickory rungs. Sections 6 ft. 5 in. $3.60

Tilley Window-Cleaners’ Ladder
A very convenient Ladder for window-cleaning purposes, or where a Ladder has to be carried from one place to another. It is made in sections, which makes it convenient to handle. All sections are fitted into each other. These Ladders are made in 6-foot lengths.

<table>
<thead>
<tr>
<th>Section</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top section</td>
<td>$2.60</td>
</tr>
<tr>
<td>No. 2, Middle section</td>
<td>$2.35</td>
</tr>
<tr>
<td>No. 3, Bottom section, 6 ft. 3 in.</td>
<td>$2.35</td>
</tr>
</tbody>
</table>

Tilley Painter’s Trestles
Strong and light. Made in all sizes from 6 to 14 feet.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-ft.</td>
<td>$5.40</td>
</tr>
<tr>
<td>8-ft.</td>
<td>$7.20</td>
</tr>
<tr>
<td>10-ft.</td>
<td>$9.00</td>
</tr>
<tr>
<td>12-ft.</td>
<td>$10.80</td>
</tr>
<tr>
<td>14-ft.</td>
<td>$12.60</td>
</tr>
</tbody>
</table>

Roof and Gutter Hook
For hanging stages or can be used for many other purposes; strong and durable.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 x 27 in.</td>
<td>$6.75</td>
</tr>
<tr>
<td>27 x 37 in.</td>
<td>$11.00</td>
</tr>
<tr>
<td>32 x 44 in.</td>
<td>$13.00</td>
</tr>
</tbody>
</table>

Tie-back Rings. 55 cts. extra.

GRiffith & Turner Co., 205 N. paca st., Baltimore, Maryland
Adjustable Scaffold Jacks
With wing nut clamps
To properly scaffold a room, it requires 4 Jacks on which planks can be laid, thus giving a safe platform to work on.

No. | Length | Extends to | Price
--- | --- | --- | ---
6 | 4-ft. | 6 ft. | $6.50
7 | 5-ft. | 8 ft. | $7.25
8 | 6-ft. | 9½ ft. | $7.75
9 | 7-ft. | 11 ft. | $8.50
10 | 8-ft. | 12½ ft. | $10.75
11 | 9-ft. | 14 ft. | $15.00
12 | 10-ft. | 20 ft. | $18.25

Adjustable Scaffold Jack Iron Brackets. Set of 4: $2.00

Cleveland Safety Ladder Jack: $5 per pair

Bettcher Ladder Jack: $3.50 per pair

Triangles for Guard Rail
20⅝-in. Per pair: $6.75
20⅝-in. Plain Per pair: $5.00

Extension Trestles
6-ft. (extending to 10 ft.): $11.00
8-ft. (extending to 14 ft.): $14.00
10-ft. (extending to 18 ft.): $16.75
12-ft. (extending to 22 ft.): $19.50
14-ft. (extending to 26 ft.): $24.00
16-ft. (extending to 30 ft.): $25.00
Cross Braces. Per pair: $2.60

Extension Planks
These adjustable Planks are used by painters and decorators and are now a part of their equipment.
6-ft. (two sections, extends to 10 ft.): $5.50
8-ft. (three sections, extends to 14 ft.): $6.75
10-ft. (three sections, extends to 18 ft.): $8.25

Blocks and Falls, see page 76.

Swinging Stage Platform
Our Painters' Scaffolds are made from seasoned and selected stock. 20 inches wide.

<table>
<thead>
<tr>
<th>Length</th>
<th>Without floor</th>
<th>With floor</th>
<th>Tooth-pick stage</th>
</tr>
</thead>
<tbody>
<tr>
<td>10- to 16-ft.</td>
<td>$0.50 per ft.</td>
<td>$0.85 per ft.</td>
<td>$0.70 per ft.</td>
</tr>
<tr>
<td>18- to 22-ft.</td>
<td>$0.75 per ft.</td>
<td>$0.98 per ft.</td>
<td>$0.80 per ft.</td>
</tr>
<tr>
<td>24- to 30-ft.</td>
<td>$0.80 per ft.</td>
<td>$1.10 per ft.</td>
<td>$0.85 per ft.</td>
</tr>
</tbody>
</table>

Mason or Bricklayers' Ladder
12- to 22-ft.: $0.50 per ft.
24- to 30-ft.: $0.55 per ft.

Bumpers
Bumpers for stages, without hooks, per pair: $2.00
Bumper Hooks, with nuts and washers, set of 4: $2.00

Write for Prices on Rope

GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
For Quick, Even Heat... G. & T. Co.'s Popular "Eureka"

COAL-BURNING BROODER STOVE

- Burns Any Kind of Fuel!
- Will Last Indefinitely!
- A Favorite of Poultry Raisers!

$13

An improved design of Brooder Stove that is made of high-quality cast-iron. There is no damper on the smoke-pipe. The check-draft rests on top of the smoke-pipe and opens outward. When fire is too warm, this gives a gentle inflow of air to retard the heat.

<table>
<thead>
<tr>
<th>No. 11</th>
<th>Capacity</th>
<th>Size Smoke-Pipe</th>
<th>Height to Top of Stove</th>
<th>Diameter of Cylinder</th>
<th>Diameter of Hover</th>
<th>Coal Capacity</th>
<th>Diameter of Grate</th>
<th>Height of Hover from floor</th>
<th>Shipping Weight (complete)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>350 chicks</td>
<td>22 in.</td>
<td>...</td>
<td>10 in.</td>
<td>42 in.</td>
<td>26 lbs.</td>
<td>9 in.</td>
<td>8½ in.</td>
<td>$15.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No. 22

Capacity | 4 in. | 500 chicks | 4 in. | 10½ in. | 11 in. | 52 lbs. | 11½ in. | 105 lbs. | $18.00 |

No. 33

Capacity | 4 in. | 800 chicks | 4 in. | 11½ in. | 13 in. | 56 lbs. | 11½ in. | 13 lbs. | $23.00 |

No. 61

Capacity | 5 in. | 1,000 chicks | 5 in. | 11½ in. | 15 in. | 60 lbs. | 11½ in. | 13 lbs. | $28.00 |

Galvanized Pipe for Stove Brooders

4-in. Pipe, in 10-ft. lengths, per ft. | $0.12 |
5-in. Pipe, in 10-ft. lengths, per ft. | 18 |

Hudson Oil Brooders

$18.75

For Houses with Capacity of 500 to 1,000 Day-Old Chicks

No. 254D.
51-in. hexagon-shaped Hover. Drum 22 in. diam., 8 in. deep, 8-gal. fuel-tank. Recommended for houses up to 14 x 14 ft. for 300 to 1,000 day-old chicks. Packed in one crate and one crate. (Weight, 68 lbs. without Fuel Stand.)...$18.75

No. TS3 Oil Tank Stand 95 cts.
No. 366D Brooder. With 66-in. Hover. Capacity, 500 to 1,200 day-old chicks. $23.95 without Oil-Tank Stand.

"Best of All"
Electric Canopy Brooder

This model is equipped with the famous "Beacon" heater, giving uniform temperature over entire canopy. Regular models for 110 volts can be furnished for either 110 or 220 volts, as it is equipped with two complete circuits.

Model B-13. 60-in.; 1,000 watts. Capacity 650 chicks. Weight, 75 lbs. $21.75

Brooder Stove Wafers

A new-type Brooder Stove Wafer developed after years of experiments. Strong and sensitive and expand at low temperature.

Double Unit Wafers. 3-in. 25 cts.; 4-in. 40 cts.; 5-in. 50 cts.

All-Metal Lice-Free Sanitary Nests

The Nest-boxes are 11½ inches wide and 13 inches deep, with a 9½-inch nest-hole, sufficiently large for average flocks.

Trap Front. 50 cts. each, extra.
3-hole Section, Weight 25 lbs. $4.75
5-hole Double-Tier Section, Wt. 35 lbs. 50
10-hole Double-Tier Section, Wt. 35 lbs. 8.50

Trap-Nest Fronts

Can be easily fitted to any orange or ordinary wood-box or coop. Dimensions 11 in. wide by 12 in. high. Twelve to case.
No. 63. 50 cts. each; $6 per doz.
Poultry Equipment and Supplies of Highest Quality

Metal Reel Feeder

8-ft. Feeding-Space!
One of our finest Feeders! Has non-roost adjustable four-vane guard. Non-breakable roll-holders. Wide ends, 4½-inch wide center feed.
No. F-73. Red Tumble Bar, 36-in. ... $0.68
No. F-7. Red Tumble Bar, 48-in. ... 80
No. F-83. Grid Guard. 36-in. ... 75
No. F-84. Grid Guard. 48-in. ... 90

Utility Chick Feeder

Built for those who prefer a grid-type Feeder. Easily cleaned and non-wasting; 56 inches of feeding-space. Trough is 4 inches wide. Easily attached or removed for cleaning.
No. F-2G. 28 in. long ........... $0.35

Heavy Charcoal Tin Buttermilk Feeder
No. F-11. 18 in. long ........... $0.45
No. F-12. 26 in. long ................ 60

Wire Grill Chick Feeder

No. F-40 $1

Has 8 feet of feeding-space. Sides slope for center feed. Guard wires correctly spaced for birds from 6 weeks to maturity. Welded ends.
No. F-3. 30 in. long ........... $0.85
No. F-40. 40 in. long ........... 1.00
No. F-5. 45 in. long ........... 1.35
No. F-4D. De Luxe, 48 in. .... 1.50
No. F-4H. Hen. 48 in. .......... 1.35
Models F-4, F-4H, and F-4D are equipped with adjustable stand.

Bargain Chick Feeder

Model F-0 15c

The best and largest Feeder for the money. Galvanized, one-piece, die-drawn pan with new metal reel guard. For feed or water.
No. F-0. 12 in. long ........... $0.15
No. F-1. 18 in. long ........... 20
No. F-2. 28 in. long ........... 25

Flock Feeders

10 Feet of Feeding-Space
Built with a 21-inch-high perch to prevent cannibalism. Also furnished with low stand 4 inches from bottom of feeder to floor. 3-hinge guard. Rigid 26-gauge galvanized.
No. F-8. Low Stand. 5 ft. long. ... $3.50
No. F-9. High Stand. 5 ft. long. ... 4.50
No. F-10. High Stand. 8 ft. long. ... 6.00

Utility F-84 Feeder

No. F-11. 18 in. long ........... $0.45
No. F-12. 26 in. long ................ 60

Top-Fill Fountain

Has Double Wall

New non-roost top. Convenient handles. Specially built pan with full thickness of galvanizing where it is most needed. A vacuum Fountain with sure-hold valve to retain water while tank is being filled.
No. W-22. 2-gal ................ $1.25
No. W-23. 3-gal ................ 1.65
No. W-25. 5-gal ................ 2.25
No. W-28. 8-gal ................ 3.40

Quality Float Fountain

Equipped with New Non-Roost Top
It has the new improved valve, all brass and double-acting, requiring no adjustments. Has reduced labor costs for hundreds of users and is in wide use exclusively by many large poultry raisers.
No. W-13. Beacon, 10-qt. ...... $1.50
No. W-14. Fountain only, 5-gal. 2.25
No. W-14H. Fountain with oil heater. 3.75
No. W-24. Stand only for W-14. 1.60
No. W-14HS. Fountain, Stand, and Oil Heater .. 5.25

Float Fountain

Chick Fountain
Pan is specially designed with usual depth in center but only shallow water available for the chicks. All-around pan that provides maximum drinking-space.
No. W-2. Drinking-space, 24 in. ... $0.50
No. W-3. Drinking-space, 35 in. ... 80

2-Piece Fountain for Small Chicks
A sanitary Fountain, ideal for small broods. Scallopced pan prevents crowding. Pan snaps on and off easily.
No. W-18. 2-qt. $0.28
No. W-28. 4-qt. 40

Galvanized Fountain

New-style Galvanized Fountains are ideal for use with baby chicks. They hold water at correct level and keep chicks dry.
No. W-0. $1 per doz.
No. 142. Heavy Terne Plate. 10c. each.

Glass Buttermilk Fountain
No. W-0G. $1.50 per doz.

Feeder and Waterer

A Feeder and Waterer of finest construction. 14-in. diam. 4½ in. high. Capacity, 10 qts.
No. W-5. ...... $1.00
No. S-15. Stand. 30
No. W-5 and S-15. Complete .......... $1.25
Every Need for Raising Poultry Successfully

Reflecto Egg Candler

This Candler shows every defect in the egg instantly. Equipped with a reflector that adds to the illumination of entire egg, making it quick and thorough in candling. Can be attached to any light socket. Standard equipment is for 110 voltages. No. 700. Complete Candler, including cord and socket, for 110 voltages...$1.30

Egg-Tester
25 cts., postpaid 35 cts.

The Acme
Egg-Grading Scale

Automatic, quick, accurate, convenient. Standard in all sections. Graded eggs mean a higher market-value...$2.35

Incubator Thermometers
(Stand Up)

No. 3002. Brooder. Metal...$0.75
No. 4011. Brooder. Metal...45
No. 4001. Brooder. On wood...50

Porcelain Nest Egg

The best and cleanest Nest Egg used. 5 cts. each; 30 cts. per doz.; postpaid 40 cts.

Automatic Water Valve

Valve is threaded for \( \frac{1}{2} \) inch iron pipe. The wire hook holds the float up while pan is being cleaned or removed. No. 30. Automatic Valve and float only. Packed 12 in a carton. Weight each 10 ozs., 6 lbs. per doz. 85 cts. each

Red Chief Mills

No. 1. For small poultry raisers...$3.50
No. 2. Best Crank Mill on earth. Feed-gauge to regulate grinding...$5
No. 5. With large capacity feed and fly-wheel. Clamps to box...$6.50
No. 10. With feed-gauge, fly-wheel and handsome stand to screw on table...$8.50.

Parcel Post New Model
Metal Egg Crates

The new patented filler made of cardboard, circular in shape (like an egg) and reinforced with metal edges to insure strength, yet retain lightness in weight, is a wonder for safety and durability.

1-dozen egg size...$1.00
2-dozen egg size...1.50
3-dozen egg size...2.00
4-dozen egg size...2.50

Boxes for Fresh Eggs

This is not a parcel post or express box, but is intended for courtier and private use. Anyone selling eggs will find this box a great convenience, as it obviates any mistakes in the count and also avoids any breakage.

Delaware Egg-Boxes. Two rows for 12 eggs...$1.20 per 100
Eagle Egg-Boxes. Three rows for 12 eggs...65 cts. per 100

(Special prices in quantities)

Landsdowne
Poultry Marker

25 cts.

Leg Bands

Aluminum. 15 cts. per doz.; 40 cts. for 50; 65 cts. per 100; $3 for 500; $5.50 per 1,000.
Celluloid. No. 91. \( \frac{1}{2} \)-in. 15 cts. per doz.; 40 cts. for 50; 67 cts. per 100; $3.25 for 500; $6 per 1,000.
No. 92. \( \frac{3}{4} \)-in. 15 cts. per doz.; 35 cts. for 50; 60 cts. per 100; $2.75 for 500; $5 per 1,000.
No. 93. \( \frac{1}{2} \)-in. 15 cts. per doz.; 30 cts. for 50; 50 cts. per 100; $2.25 for 500; $4 per 1,000.

Cel-O-Glass

Made of coarse-mesh galvanized wire cloth, treated in such a manner that the spaces between the strands are filled with a clear, translucent, tough, flexible substance that will not rub off, peel, or become brittle. 3 ft. wide, 40 cts. per running foot. 50-ft. rolls $19.50

Window Fabric

Much cheaper than glass. A strong fabric treated by a patented process to make it transparent and waterproof. It admits abundant light. The popularity of Glass Cloth has been sensational. Width, 36 in. Yard, 22 cts.; 5 yards $1.05; 10 yards $2; 50 yards $19.

Caponizing Tools

You can do your own caponizing easily with this set of tools. Each tool is made for this special work, and is of the highest grade. These sets are packed in a neat wooden box.
Philadelphia Set...$3 50
Farmer's Set...3 50

French Poultry Killing Knife

Expeditiously and humane way of killing and dressing poultry. Price, with full instructions, 60 cts.

Wire Hen Nests
20 cts. each; $2.35 per doz.

Lice Killer and Nest Egg
Combined in One

Lasting; effective. Not expensive. Does not affect the flavor of the egg nor injure it for hatching...60 cts. per doz.

Thermometers

No. 905. 10-in. japanned tin...30 cts. each
No. 3391. Distance Reading. 8-in. An excellent Thermometer for greenhouses and for use where it is necessary to get a quick reading...25 cts. each
No. 3002. Incubator. May be used for a stand-up or reclining with proper holder. With holder...75 cts. each
No. 5452. Self-Registering. Boxwood scale; black-filled figures; japanned tin case. 10-in...$8.50 each
No. 5981. Hotbed. 16-in.; wood frame, with handle; brass pointer; white-filled scale; white-filled figures and graduations...$3 each
No. 5740. Standard Dairy. Stands boiling water; black oxidized brass scale; white-filled figures and graduations, range from 20 to 200 degrees Fahrenheit...$1 each
No. 201. Large Floating Glass Dairy...35 cts. each
No. 7236. Milk Hydrometer (Quevaine)...$1.50 each

If Thermometers are wanted by parcel post, add 10 cents for postage and packing.
CRACKED BONE. (For poultry.) This article is manufactured from fresh, clean bones and is perfectly pure and sweet. We carry two sizes: No. 1 for grown fowls, and No. 2 for young chicks. 5 lbs. 25 cts.; 10 lbs. $1.50; 50 lbs. $5.00; 100-lb. sack $2.85.

CRUSHED OYSTER SHELLS. Aid digestion and supply lime. No. 3 for young chicks. 5 lbs. 10 cts.; 100 lbs. 80 cts.; 500 lbs. $3.50. Special prices in larger quantities.

DON SUGN TABLETS. Scientifically compounded to make a balanced tonic and regulator for hens and to stimulate egg-laying. A concentrated medicine—no filler. Pkgs. 25 cts., 50 cts., $1.00.

DR. HESS ANTISeptic POWDER. A ready help in emergencies—deserves a place on every stable shelf. For treatment of wire-cuts, scratches, galls, and wounds. Quickly forms coating over wound and starts healing. 4-oz. pkg. 25 cts.; 10-oz. pkg. 50 cts.

DR. HESS CHICK TABLETS (formerly White Diarrhen Tablet). Most diarrhea conditions can be corrected by Dr. Hess Chick Tablets. These tablets are a bowel stringent to be given in drinking water. Once the tablets are in solution, they remain so. Pkgs. 25 cts., 50 cts., and $1.

DR. HESS FLY-CHASER. One application lasts six hours. Prevents slum-lop. Keeps cattle and horses contented during fly season. Gal. $1.50; 5 gal. $6.00.

DR. HESS HOG SPECIAL. A conditioner and mineral supplement for hogs only. Dr. Hess Hog Special is an appetizer, laxative, and diuretic. A balanced mineral supplement. 11/2-lb. pkg. 25 cts.; 3-lb. pkg. 45 cts.; 7-lb. pkg. 85 cts.; 15-lb. pkg. $1.75; 25-lb. pkg. $2.50; 50-lb. pkg. $5.00.

DR. HESS LIQUID LOUSE KILLER. Poison root to kill lice on poultry. Spray plants to kill plant-lice. 1 oz. 35 cts.; 4 ozs. 85 cts.; 8 ozs. $1.45.


DR. HESS DIP AND DISINFECTANT. One gallon of dip makes from 70 to 100 gallons effective solution. Spray it on roosts. Sprinkle it over the runs and in all cradle and ewes. Makes a splendid dip for hogs and sheep. It’s a sure parasite and disease-destroyer. Purifies stables, troughs, sinks, drains. Qt. 50 cts.; 1/2 gal. 85 cts.; 1 gal. $4.45; 5-gal. can $6.50; 50-gal. drum $1 per gal.

DR. HESS POULTRY WORM TABLETS. Odorless, tasteless, and non-toxic to poultry. The nicotine in the tablet is released, full strength, in the intestine where the large worm-lives. 40 tablets...$0 50 500 tablets...$3 50 100 tablets...1 00 1,000 tablets...6 50 250 tablets...2 50 1,000 tablets...$12 50

DR. HESS POULTRY WORM POWDER. Convenient to use when you desire to mix it with the feed, and contains the same active ingredients that are in the Tablets. 2-oz. pkg. (50-lb. size) 50 cts.; 4-oz. pkg. (100-lb. size) 90 cts.; 10-oz. pkg. (250-lb. size) $1.90; 11/2-lb. pkg. (500-lb. size) $3; 21/2-lb. pkg. (1,000-lb. size) $5.40.

DR. HESS POULTRY TABLETS (formerly Roux Tablets). While there is no absolute cure for roup, Dr. Hess Poultry Tablets are of value in treating locally the swellings incident to the disease. Pkgs. 25 cts., 50 cts.

DR. HESS STOCK TONIC. A summary of many improved tests covering three years shows that cows receiving Dr. Hess Stock Tonic produce on the average 54 per cent more profit than cows not getting the Tonic. It is the milk that has proved necessary to the heavy producing dairy cows have been added. 11/2-lb. pkg. 25 cts.; 3-lb. pkg. 45 cts.; 5-lb. pkg. 65 cts.; 15-lb. pkg. $1.75; 25-lb. pkg. $2.50; 100-lb. pkg. $8.50.

GIZZARD CAPSULES. Will quickly rid your chickens of both tapeworms and roundworms. Five times as effective as worm remedies given in food or drink. As easy to administer as giving a pill. Suitable for chicks at 10 weeks (2 lbs.) to full grown. Adult or Hen Size: 75 cts. for 50; $1.35 per 100; $3 for 250.

Pullet Size: 50 cts. for 50; $1 per 100; $2.50 per 250. Chick Size: 40 cts. for 50; 75 cts. per 100; $1.75 for 250.

GROUP-OVER. A wonderful, new, prompt and positive treatment for Roup, Canker, and Colds in Poultry. Roup is one of the most serious of poultry diseases. Stop it quickly with Group-Over. Large bottle 50 cts.; extra-large bottle 1 $.

GREAT SODIUM HIGH-GRADE PURE MEAT SCRAP OR MEAT MEAL. (50 per cent protein.) This Meat Scrap is the highest possible grade, and is made from pure meat trimmings and cracklings. It is fully guaranteed as to quality and will keep indefinitely. 5 lbs. 25 cts.; 100-lb. bag $2.50.

INSTANT LOUSE KILLER. Kills lice on poultry, horses, cattle; sheep ticks; bugs on cucumber, squash, and melon vines; cabbage worms, beetles, etc. 50 cts. to $2.25; 21/2 lbs. 500 cts. Guaranteed.

KOW-KARE. A remedy in powder form, to be given in regular feed. It cures abortion, barrenness, scours, and caked udder, removes retained afterbirth, purifies the blood, strengthens the appetite, vitalizes the system, and prevents disease. It increases the milk-flow. Small size 65 cts.; large size $1.25.

POULTRY GRIT. (Poultry, Pigeon, and Chick Sizes.) 5 lbs. 10 cts.; 100-lb. sack 80 cts.; 500 lbs. $3.50.


SAL-VELT. A medicated salt—a safe, simple, inexpensive remedy which gives worming effect and stock the medicines that they need along with the salt they crave. 10-lb. pkg. $1; 25-lb. pkg. $2.25; 100-lb. bag $6.75.

SODIUM FLUORIDE. For use. Recommended and endorsed by leading agricultural colleges and experiment stations everywhere. 1-lb. box with sifter top; 35 cts.; 1-lb. box, with sifter top, 60 cts.

TOXITE. (Liquid.) Stops bloody diarrhea in chicks and prevents terrific losses in pullets and old hens from coccioidosis, worms, and other diseases. Qt. 50 cts.; gal. $1.50; 5-gal. drum $6.50.

TOXITE OINTMENT. Jar 50 cts.
Poultry, Horse, and Cattle Remedies

PRATTS ANIMAL REGULATOR. Intelligently, humane and prudent owners of horses, cows, and other live-stock utilize the value of good tonics, regulators, and remedies. Pkgs. 25 cts., 50 cts. and $1. 25-lb. pails $2.75; 100-lb. drums $9.50.

PRATTS CHICK TABLETS (Formerly called “Pratts White Diarhoea Remedy”). It is only necessary to give this remedy in the drinking water from the first drink. It has saved many dollars’ worth of chicks to poultry raisers. You can depend on it.

25 and 50 cts.

PRATTS COD-LIVER OIL. Vitaminized for testing in poultry and stock. Gal. $1.50; 5 gals. $7.50; 10 gals. $30. PRATTS DIP AND DISINFECTANT. Three times as powerful as crude carbolic acid. A sure deodorizer, germicidal, and liquid lice killer. Use it in roost, coops, and other contagious diseases. 1/5 gal. 50 cts.; 1/2 gal. 85 cts.; gal. $1.45.

PRATTS NEW SPLIT-ACTION SUPPLEMENT. Does the work of two ordinary worm treatments. A special process (patent applied for) enables you to obtain a poultry worm capsule in which the Kamala and the Nicotine act separately several hours apart. The medicines do not interfere with each other. Their action is split, just like two worm treatments in one capsule. This is the new way to get most satisfactory results, and with least disturbance to the birds.

Adult Size
50 tablets...$0 85
500 tablets...$5 50
100 tablets...1 50
1,000 tablets...10 00

Chick Size (for birds under 4 lbs.)
50 tablets...$0 55
500 tablets...$3 75
100 tablets...1 00
1,000 tablets...6 50

PRATTS POULTRY INHALANT. It has long been a popular belief that infectious disease germs, expelled by coughing or sneezing, could not hang in the air for hours and be carried by air-currents to other birds. Recently the Harvard University School of Public Health definitely proved these germs may live in the air for 48 hours. Pratts Inhalant helps kill these germs and prevents them from spreading disease. 1-qt. bottle 60 cts.; 1-qt. bottle $1; 1-gal. No. 594-


PRATTS POULTRY WORM POWDER. Poultry worms are one of the greatest menaces to the poultry raiser. Pratts Worm Powder will greatly aid your flock and put them on a laying, paying basis. Pkg., 100-hen size 60 cts.; 500-hen size $2.00, 1,000-hen size $3.50.

PRATTS POWDER LICE KILLER. Effective, non-poisonous, non-irritating. May be used wherever a powder is suitable. A splendid lice deodorizer. Will kill lice on horses, cattle, dogs, or cats. 25 and 50 cts.

PRATTS R-P POWDER AND TABLETS. Contains remedies which are quickly absorbed, purify the blood, and reduce fever. Pills are convenient for individual treatment. Many poultry raisers use this remedy the year round as an effective preventive. Tablets or Powder, 25 and 50 cts.

Poultry, Horse, and Cattle Foods and Conditioners

PRATTS BUTTERMILK BABY CHICK FOOD. This Food is appetizing, harmless, wholesome, non-stimulating, highly digestible, clean, low in moisture, high in quality, always uniform and complete in every element needed for bone, muscle, feathers, and health. Money can buy no better. Pkgs. 25 and 50 cts. Write for prices on 5, 10, 25, 50, and 100-lb. bags.

PRATTS BUTTERMILK Baby Chick Food. (Pelleted.) Write for prices on 25- and 100-lb. bags.

PRATTS BUTTERMILK GROWING MASH. This produces more pounds of weight on less food. So skillfully and thoroughly processed that all dust, hulls, or other foreign particles are removed. Every ounce is solid food that will build muscle, bone, nerve, feathers, and health. Digestible, appetizing, economical. Write for prices on 100-lb. bags.

PRATTS BUTTERMILK LAYING MASH. A remarkable Mash that is the standard by which all others are judged. Not alone the best but proved by practical test to be the greatest "egg producer" ever made. There is a good reason for every ingredient in this splendid Mash. It produces more eggs at less cost per dozen and gives greatest profits. Victory and Supreme. Write for prices on 100-lb. bags.

PRATTS INTERMEDIATE SCRATCH OR DEVELOPING FEED. Never in your life have you seen such a splendid Scratch Feed. It is clean-cut, uniform in size, attractive in variety and appearance, free from every particle of dust, hulls, chaff, weed seeds or foreign materials, perfectly milled and mixed.

Victory. Write for prices on 100-lb. bags.

PRATTS LARGE SCRATCH FEED. Made only of the best of plump, sweet, well-seasoned grains, it is the very acme of quality and gives the maximum of results. Every single grain of Pratts is real food.

Victory and Utility. Write for prices on 100-lb. bags.

PRATTS CHICK SCRATCH FEED. Pronounced by authorities everywhere to be the finest, cleanest, purest, most economical, and highest quality Chick Scratch Feed ever offered to the public. Every ingredient is of the highest quality, carefully cracked and processed, and repeatedly cleaned to free it of all dust, hulls, flour, or other useless or wasteful parts. Contains no large pieces that might choke the chicks.

Victory. Write for prices on 100-lb. bags.

PRATTS RABBIT PELLETS. (Complete.) One of the best foods for rabbits. It is pelleted and used in connection with alfalfa hay. Write for prices.

PRATTS CALF MEAL. A safe and economical feed. It takes a little over 100 pounds to raise a calf to four months of age. Contains properly balanced proportions of nutrients which contain the highest quality proteins, vitamins, and minerals, for health and bone foundations. Analysis: Protein 24 per cent, fat 4 per cent, fiber 6 per cent, carbohydrate 55 per cent, nitrogen-free extract 44 per cent. Write for prices.

Baby Chicks

Bred to lay, from big healthy stock. We start shipping about March 1. Write for prices.

To be sure of a successful garden, use only the finest seeds. Griffith & Turner Co. have helped make successful gardens for 77 years.

GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
Aseptic Milking Tubes

For Cows with Sore Teats
Insert one in the teat and the milk will flow.
Self-retaining. ................. 25 cts.

Rice’s Calf Weaners
Also prevents cows from sucking themselves.
No. 1 (for calves). . . . . . 50 cts.
No. 2 (for heifers). . . . . . 75 cts.
No. 3 (for cows). . . . . . . . $1

Marvelous, New, Improved Stewart Electric Clipmaster No. 21
Where electricity is available, this is the easy, quick way to get all the advantages out of the market's best clipping machine.

New, extra-powerful, ball-bearing motor completely self-contained inside the handle. Air-cooled by its own fan and ball-bearings for fast, cool, heavy-duty clipping. Years of experimental work produced this wonderful motor. Hard, all-duty-duty tests have proved it far ahead of anything yet produced.

Smaller, more convenient handle, barely 2 inches in diameter. Perfect balance makes clipping easy and quick. Easy, comfortable grip in any clipping position.

Perfect insulation—shockproof. Impossible for any current to reach clipping head. No ground wire necessary. Uses little current—same as an ordinary light bulb. Weight 6 lbs. .......... $16.95 each

Baltimore Favorite Churn
Made of thoroughly seasoned material, finished smooth inside as well as outside. The iron ring head is strong and not liable to break. Balls are fastened to the iron ring. Directions for using in each Churn. We furnish Pulleys for power at prices according to size desired. Capacity Churns

| No. 0 | 6 gals. |
| No. 1 | 10 gals. |
| No. 2 | 15 gals. |
| No. 3 | 20 gals. |
| No. 4 | 25 gals. |
| No. 5 | 35 gals. |
| No. 6 | 50 gals. |
| 12-in. Single Pulleys, with Trunnions, for above. | $4.25 each

Pulley only ........................................... $2.50 each
Trunnion only ........................................ $1.75 each

These Churns can be equipped to be run by an electric motor. The outfit consists of a 16-inch grooved Pulley and Shaft for Churn and a 16-inch grooved Pulley and Shaft to go on frame and two 62-inch V belts less motor. $15. 1/2 h.p. Motor is recommended.

Cotton Pads for Sanitary Milk Strainers
These Pads are cut round to fit the strainer and are a necessity in producing clean milk.
They fit the Sanitary Strainer, as listed on page 73. 6-in., $1 for 300 (in carton), 6½-in., $1.20.

Perfection Anti-Cow Kicker
No stain or cutting-edge parts to lacerate, bruise, or blemish the cow's leg. The grapple or hook parts are made from a special size round steel, so shaped and arranged to prevent torturing or injuring the animal's leg. $1.25.

Dominion Dairy and Household Cleanser
An improved Cleanser and Purifier for all dairy and household purposes. Just the thing for churns, pails, and anything used in dairies. For household use, laundry work, all kitchen use, house-cleaning, public buildings, hotels and factories.
Dissolves in either hot or cold water, and rinses off perfectly clean without leaving a soapy scum. 5-lb. bag 35 cts.; 25-lb. bag $1.50.

Shaw’s Calf Weaners
The action is entirely in the basket, it being hinged to the end of the nose-piece. Basket is made of heavy galvanized wire and the halter of solid leather; can be adjusted.
No. 1 ...................................... $0 50
No. 2 ...................................... $0 65
No. 3 ...................................... $0 80

Cedar Cylinder Churn
There are a number of Cylinder Churns on the market sold at a lower price, but they are made of pine or other inferior wood, while these are all of selected cedar, free of knots.

| No. 1 | 2¼-gal. |
| No. 2 | 4-gal. |
| No. 3 | 7-gal. |
| No. 4 | 10½-gal. |
| 10 cts. each. |

Hill’s Hog-Ringer
25 cts. each.

Pig-Rings ........................................... $0 20
Shoot-Rings ........................................ $0 20
Hog-Rings, Box .................................... $0 20
Hog-Snout Cutter ................................. $0 20

Bull Rings
Copper, 2½-in. 45 cts.; 3-in. 50 cts.
Heavy. $1.60.

The Stewart No. 1 Ball-Bearing Horse-Clipping Machine
A very rigid and extremely durable machine, weighing, complete, 30 lbs.
Gears enclosed in dustproof metal box. Has 6-foot, easy-running, flexible shaft and famous Stewart clipping head. Complete, $12.50.

The Stewart No. 9 Ball-Bearing Sheep-Shearing Machine
Gears all cut from solid tool steel, hardened, and enclosed in dustproof metal box. Has large balance-wheel to assist in easy running. Every joint in the shaft and shearing head is fitted with ball-bearings. Fitted with No. 7 Ball-bearing Shear, 2 Combs, and 4 Cutters. Weight 50 lbs. .......... $22.95 each

Horse-Clipping Attachment
Will fit any Stewart Sheep-shearing Machine.
Consists of eye spindle and six feet of high-quality flexible shaft. Also the famous Stewart clipping head. Can be attached in a few seconds. Owners of a Stewart Shearing Machine who have horses should have this attachment. Packed in box. .......... $6.75 each
Every Need for Successful Dairying

Milk Bottles
These Bottles are made by a factory that specializes in bottle-making. The glass is clear, finish, very strong and durable. The bottles are made with a long neck, and will show a deep cream-line.

<table>
<thead>
<tr>
<th>Qt.</th>
<th>100 Doz.</th>
<th>Pt.</th>
<th>Gross</th>
</tr>
</thead>
<tbody>
<tr>
<td>1pt</td>
<td>$0.60</td>
<td>75</td>
<td>$5.85</td>
</tr>
<tr>
<td>1qt</td>
<td>$1.00</td>
<td>75</td>
<td>$7.25</td>
</tr>
<tr>
<td>14qt</td>
<td>$9.50</td>
<td>100</td>
<td>$8.50</td>
</tr>
</tbody>
</table>

Milk Bottle Caps
A very convenient Cap that will be appreciated, as it is made with a lift to take the Cap out. These Caps are made from 40-point thick board, and are thoroughly waterproofed with paraffine. 75 cents per 1,000; $3.50 for 5,000.

Sanitary Fish-Mouth Dairy Pail
Made from finest charcoal plate. One-piece retinued top or hood. Steel bail; reinforced ears. All seams sanitary soldered inside and out.

<table>
<thead>
<tr>
<th>Qt.</th>
<th>12-qt.</th>
<th>14-qt.</th>
<th>14-qt. Seamless Hood Pail</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$1.50</td>
<td>$1.60</td>
<td>$3.50</td>
</tr>
</tbody>
</table>

Dairy Strainer Pail
Coppered bail. Reinforced ears. Handle near bottom to use when pouring from pail. IX.X. charcoal plate. 12-qt. $1.25.

Extra-Heavy Galvanized Pails
Made from extra-heavy sheets; heavy steel bail; strong ears; hot dipped galvanized after making; practically indestructible.

<table>
<thead>
<tr>
<th>Qt.</th>
<th>12-qt.</th>
<th>14-qt.</th>
<th>14-qt.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$0.55</td>
<td>$0.75</td>
<td>$0.80</td>
</tr>
</tbody>
</table>

Heavy Galvanized Pails
12-qt. $0.45; 14-qt. $0.50.

Milk Strainers
NEW SANITARY
Milk Strainer is made from heavy steel pressed in one piece, has heavy removable perforated steel well-tinned discs, between which you use the Sanitary cotton filter pads. This is the heaviest and best sanitary Strainer made; 12 quarts. $1.35.

Cream Pails
These Pails are made from 5A charcoal plate, mirror finish, very strong and durable.

<table>
<thead>
<tr>
<th>Qt.</th>
<th>14-qt.</th>
<th>20-qt.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>without Gauge and Faucet. $0.95</td>
<td>1.15</td>
</tr>
<tr>
<td></td>
<td>with Gauge and Faucet. 2.06</td>
<td></td>
</tr>
</tbody>
</table>

Double-Bottom Cement Pail
Heavy reinforced galvanized Cement Pail. $1.05

Milk Cans or Kettles

<table>
<thead>
<tr>
<th>Qt.</th>
<th>2-qt.</th>
<th>4-qt.</th>
<th>6-qt.</th>
<th>8-qt.</th>
<th>10-qt.</th>
<th>12-qt.</th>
<th>14-qt.</th>
<th>16-qt.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$0.20</td>
<td>$0.35</td>
<td>$0.50</td>
<td>$0.75</td>
<td>$1.00</td>
<td>$1.25</td>
<td>$1.50</td>
<td>$1.75</td>
</tr>
</tbody>
</table>

LABELS—for Every Purpose

Perfect Garden Labels
Any ordinary lead-pencil can be used to mark this label. The marking will last for several years in any soil, or in any weather. It can be erased for other use. Green in color which makes them blend with foliage.

<table>
<thead>
<tr>
<th>Border Label</th>
<th>Rock-Garden Label</th>
<th>Show-Garden Label</th>
<th>Tie-on Label</th>
<th>Pot Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-qt.</td>
<td>5 x 2-in.</td>
<td>5 x 3-in.</td>
<td>3½ x 3¼-in.</td>
<td>4 x ¾-in.</td>
</tr>
<tr>
<td>$1.00</td>
<td>$1.00</td>
<td>$0.50</td>
<td>$0.75</td>
<td></td>
</tr>
</tbody>
</table>

Pot Labels
Painted:

<table>
<thead>
<tr>
<th>Size</th>
<th>Doz.</th>
<th>25</th>
<th>50</th>
<th>100</th>
<th>500</th>
<th>1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 x ¾-in.</td>
<td>$0.30</td>
<td>$0.50</td>
<td>$0.75</td>
<td>$3.00</td>
<td>$5.00</td>
<td>$10.00</td>
</tr>
<tr>
<td>12 x 1½-in.</td>
<td>$1.00</td>
<td>$1.25</td>
<td>$1.50</td>
<td>$5.00</td>
<td>$7.50</td>
<td></td>
</tr>
</tbody>
</table>

Chinese Tonkin Bamboo Stakes
Plain (not painted). Used for staking small trees, dahlias, chrysanthemums, and outside stock. Diam. Doz. 100

<table>
<thead>
<tr>
<th>Diam.</th>
<th>1½-ft.</th>
<th>2-ft.</th>
<th>3-ft.</th>
<th>4½-ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½-in.</td>
<td>$0.50</td>
<td>$0.75</td>
<td>$1.00</td>
<td>$1.25</td>
</tr>
<tr>
<td>2½-in.</td>
<td>$0.75</td>
<td>$1.00</td>
<td>$1.25</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

Japanese Bamboo Stakes
Dried Green. Doz. 100

<table>
<thead>
<tr>
<th>Diam.</th>
<th>1½-ft.</th>
<th>2-ft.</th>
<th>3-ft.</th>
<th>4-ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½-in.</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$0.75</td>
<td>$1.00</td>
</tr>
<tr>
<td>2½-in.</td>
<td>$0.35</td>
<td>$0.50</td>
<td>$0.75</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

Dennis Plant Stakes
(with rattan coil)
Better than wire, as wire does not heat the rattan and burn plant. Each Doz. 100

<table>
<thead>
<tr>
<th>Diam.</th>
<th>1½-ft.</th>
<th>2-ft.</th>
<th>3-ft.</th>
<th>4-ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½-in.</td>
<td>$0.15</td>
<td>$0.25</td>
<td>$0.35</td>
<td>$0.45</td>
</tr>
<tr>
<td>2½-in.</td>
<td>$0.25</td>
<td>$0.35</td>
<td>$0.45</td>
<td>$0.55</td>
</tr>
</tbody>
</table>

Twine

G. B. Vine Supports
For training ivy, rose bushes, and all other climbers on brick, cement, or wood surface, without defacing it. Box of 25, $1 each; 100 for $3, postpaid.

Raffia

GRiffith & Turner Co., 205 N. Paca St., Baltimore, Maryland 73
HUDSON COW STALL AND STANCHIONS

Specifications

 Horizontal Top Rail: 1 1/2 inch square tubing; non-twisting and absolutely rigid.
 Partitions: 1 1/4 O. D. high carbon-steel tubing, triple bend; extend backward 3 feet from stall-post. Other sizes on special order.
 Uprights: 1 1/4 O. D. high carbon-steel tubing.
 Sure Stop: Rigid, post to top-rail type. Can be used on narrow stall without reducing headroom. 1 1/4 O. D. high carbon-steel tube.
 Fittings: Improved dustproof design.
 Anchors: Hudson angle-iron base, anchor post, stanchion, partitions, and the entire stall frame into concrete. A continuous anchorage the whole length of stall row across the width of stall at front and rear.
 Assembly: Hudson labor-and-money-saving method of assembling at factory, made possible only by the Hudson continuous double angle-iron anchors, reduces cost of erection and simplifies installation to greatest possible degree. Shipped three stalls set up in unit, ready to place in position on barn floor.
 Curb: We recommend high curb, with cut-out for stanchions. Low curb may be used if preferred.

HUDSON WATER BOWLS

No. 99. Hudson New Steel Water Bowl. Will not break. The Bowl has a greater capacity and is easier handled. $3.75

Hudson Milk Stools

No. 968. These have proved extremely popular, not only for milking but for many uses around the home, office or store, in garage, filling stations, and camp. Pressed steel top. Comfortable for milking and will not tip. Legs high carbon steel, strongly reinforced and braced; will not twist. Weight about 4 lbs. $8.00

CAST-IRON CORNER MANGERS

With roll-front Food-Guard.

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
<th>Width</th>
<th>Depth</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 6</td>
<td>17 in.</td>
<td>17 in.</td>
<td>10 in.</td>
<td>$4.00</td>
</tr>
<tr>
<td>No. 7</td>
<td>18 in.</td>
<td>18 in.</td>
<td>10 in.</td>
<td>$4.50</td>
</tr>
<tr>
<td>No. 7½</td>
<td>20 in.</td>
<td>20 in.</td>
<td>10 in.</td>
<td>$7.00</td>
</tr>
</tbody>
</table>

WROUGHT-IRON HAY-RACK

No. 12. Frame, 1-inch channel; 8 uprights; 3 1/2-inch round bar, exceptionally strong and heavy. $4.00

No. 13. Frame, 1-inch channel; 6 uprights; 3 1/2-inch round bars. $4.00
Chain-Hoist Litter Carrier
No. 59B
This Carrier combines great strength and rapid action. The hoisting chain is of special strength and is of a length to correspond with the shaft on which it winds. Carrier is equipped with friction brake. Tub is made of heavy galvanized sheet steel reinforced around the top and ends with 1-inch angle iron. The carrier looks at both ends, which increases its life. Bail is constructed of 1 by 1½-inch channel steel, strongly reinforced. Chain-shaft is 1-inch cold rolled steel. The full-swivelled, tandem trucks give greater bearing on the track and ease in turning corners.

Tub 42 in. long, 28 in. wide, 24 in. deep, inside measurements. Capacity, 12 bus. Weight, 182 lbs. $49.50

Lever-Hoist Litter Carrier
No. 42N
Makes a clean job out of a dirty one

Specifications:
Hoist: Ratchet and drum. Drops tub to floor in an instant or it can be lowered slowly, as desired. Lifts loaded tub in 18 seconds or less. Tub has regular drop of 8 feet. Extreme leverage and little friction makes it quickest and easiest lifting Carrier.
Drum: Gray iron, 3½ x 7½-inch diameter.
Lifting Cable: Best crucible steel, ½-inch diameter.
Lift Cable Pulleys: Gray iron, 4½-inch diameter.
Lever and Hoist Frame: 2 x ½-inch steel bars.
Tub: Hudson long-service construction; channel-bail reinforcement.
Track Wheels: Roller bearings, 6-inch diameter.
Capacity: 12 bus. Size of tub, 42 x 28 x 24 inches. Weight, 205 lbs. $55.00

Floor Feed Truck
No. 141
A very convenient and durable Truck, built of selected lumber well put together and strongly reinforced. Load is evenly balanced on wheels, making Truck easy to handle. Wheels are located so that Truck may be turned in its own length.
Main wheels 14 inches high, with 2-inch face. Caster wheel 7 inches in diameter. Axle 1-inch cold rolled steel shafting. Capacity, 16 bus.

This Truck can be furnished with or without the Hudson Scale Arch, Galvanized steel bottom. Weight, 210 lbs. $40.00

Feed Carrier
No. 40C
The Hudson Raising and Lowering Feed Carrier has all the track-operating features found in our celebrated line of litter carriers, and is furnished with a tub or a carrier-box that is made of selected materials, and shaped so that the operator can work from either end when feeding. Equipment can be furnished for the installation of a system of trackage in connection with the litter carrier system. Capacity, 16 bus. Weight, 225 lbs. $52.00

Hudson Track Equipment
No. 102. Track Extension to 40 ft. $18
No. 90C. Track Hangers, 10 ft. short extension and Notching Plate. 37
No. 90B. Hangers, to clear 4 inches. 37
No. 90F. Hangers, to clear 8 inches. 42
No. 90L. Hangers, to clear 12 inches. 48
No. 90P. Hangers, to clear 16 inches. 52
No. 262. Two-way Switch. 10 00
No. 263. Three-way Switch. 12 00

No. H15 Automatic Hog Waterer
The Hudson Waterer is made so it will attach to a ½-inch pipe line, water tank or barrel.

No. H15. Weight, each, 12 lbs. $2.50

Hudson Adjustable Hay Carrier
No. 326
A long wheel-base, heavy-duty fork carrier, embodying all important features, such as Hudson deadlock, swivel base, turned steel axles recessed into the frame, wide mouth, and interchangeability of parts. The 16-inch wheel-base distributes the load over a greater portion of the track. Shipped complete with Fork Pulley, Trip Block, and two End Stops.
When ordering for other than Hudson Track, specify name of track so that proper Trip Block can be furnished. $10 75
Steel Track. Per ft. 23
Track Hanger 18

Myers’ Clover Leaf Unloader

Made of malleable iron throughout and has 16-inch truck. It is substantially built. Fitted with large open mouth to receive the fork pulley when approaching it from any direction. Has swinging fork pulleys. $10 75

Steel Track. Per ft. 23
Track Hanger 18

Harpoon Hay Fork
No. 1. Double; 31-in. tines. 75
No. 1½. Double; 31-in. tines. 80
No. 2. Neills Single. 50

GRiffith & Turner Co., 205 N. PACA St., BALTIMORE, MARYLAND
HAY TOOLS AND BARN DOOR HANGERS

Grapple

Forks

$1.70

No. 4. G. & T. Co.'s 4-tine Automatic $10.50
No. 6. 6-tine Automatic .................. 12.00

Grico Hoist

No. 40. 2 sheaves above, 2
sheaves below; for 1\(\frac{1}{2}\)-inch
rope. Capacity, 1,500 pounds.
One man can lift 400 pounds
of 3-inch sheaves. $3.00 ea.

Grapple and Forks

No. 34. 2 sheaves above, 2
sheaves below; for 3\(\frac{1}{2}\)-to
6-inch rope. Capacity,
3,000 pounds. One man
can lift 500 pounds
of 4-inch sheaves. $6.50 ea.

No. 28. 2 sheaves above, 2
sheaves below; for 3\(\frac{1}{2}\)-to
6-inch rope. Capacity,
4,000 pounds. One man
can lift 600 pounds
of 5-inch sheaves. $7.00 ea.

Rafter

Brackets

No. 4. G. & T. Co.'s Steel ....... 5 cts. each

Floor Hooks

No. 5. G. & T. Co.'s

\(\frac{3}{4}\)-in. .................. 18 cts. each

Iron-Strapped

Blocks

No. 7. G. & T. Co.'s

8 cts. each

No. 9. Steel ........... 15 cts. each

No. 10. Steel ........... 20 cts. each

No. 11. Steel ........... 25 cts. each

No. 12. Steel ........... 30 cts. each

No. 14. Steel ........... 50 cts. each

G. & T. Co.'s No. 14 Swivel

Rope Hitch

Price, 50 cts.

Lightning Pattern Hay Knife

Price, $2.15

American Sickle-Edge Hay Knife

Price, $2.15

No. 25 Trolley Roller-Bearing

Steel Barn Door Hanger

Has two adjust-
ments—vertical
and lateral, and a
return apron.

Pendant 9
inches long,
3\(\frac{1}{2}\) inches
wide, \(\frac{3}{4}\) inch
thick. Suitable for doors
2 to 3 inches thick
and weighing from 400 to
600 pounds. Made to
run on No. 31 track. A
pair of Hangers consists
of two Hangers and car-
rriers, one right and one
left-hand bracket, com-
plete with screws for
hangers and lag screws
and track sold sepa-
ately. When ordering
always give thickness of
door, exact weight
of opening and state
whether for single or
double door. ......... $3.00 per pair

No. 20-2. For doors weighing up to 300
pounds and 2\(\frac{1}{2}\) to 5\(\frac{1}{2}\) inches thick. Have
2-inch steel wheels, steel roller bearings,
6-inch apron. Packed one pair of Hangers
with Bolts, one Joint and two End Brack-
ets. Hangers adjustable, vertical, and
lateral. Weight 8\(\frac{1}{2}\) lbs. per pair. ......... $2.80 each

No. 31 Track. 4-, 6-, 8-, and 10-ft.

Single Brackets ........ 21 cts. each

Double Brackets ....... 70 cts. each

Barn Door Hangers

No. 84.3. Flexible

Hinge Barn

Door Hanger.

The door can be
swung out from
the bottom at
any angle. The
flexible feature
allows the top
of the door to move away
from the building at least
one-half inch. The
track is heavy special
high-carbon flexible steel,
\(\frac{3}{4}\) x \(\frac{1}{2}\) inch, supported
by a heavy steel bracket
with square shoulder.

No. 1061. Cannon Ball Jr. Barn Door

Hanger. Non-adjusting roller

bearings. One-piece heavy

steel door stop. ......... $1.25 per pair

No. 1082. Cannon Ball Jr. Adjustable

Barn Door Hanger. Lateral and vertical

adjustments; tandem roller-bearing

machined wheels; heavy one-piece door

strap, for doors weighing up to 250 pounds,

and 2 inches thick. ......... $1.00 per pair

No. 1068. Cannon Ball Adjustable

Barn Door Hanger. Has roller bearings,

flexible joint, tandem wheels, underslung
carriage, lateral and vertical adjustments.

For doors from 3\(\frac{1}{2}\) to 5\(\frac{1}{2}\) inches thick, and

up to 400 pounds in weight. ......... $2.50 per pair

TRACK BRACKETS.

Not included in price of hangers.

Track Brackets, Joint and Center ........ 20 cts. each

Track Brackets, End ........ 20 cts. each

Cannon Ball Track. In 3-, 4-, 6-

and 8-ft. lengths ........ 24 cts. per ft.

Regular Iron Trace-Chains

Per pair

7-8-2. .................. $0.75
7-10-2. .................. 80
8-10-2. .................. 1.25

Add 5 cts. for hook in place of ring.

Spreader-Chains

\(\frac{3}{8}\)-in. Close-Link Straight Spreader-Chain

for two horses, with three hooks each. $2.00 each

Butt-Chains

Per pair

3-ft. 3-2. .................. $0.75
3-ft. 10-2. .................. 80

Log-Chains

Per pair

Long-Link or Ox Chain. \(\frac{3}{8}\)-in.; 12 Per lb.
or 14 ft. .................. $0.15

Long-Link or Ox Chain. \(\frac{3}{4}\)-in.; 12
or 14 ft. .................. 1.5
One-Horse Wagon

SOLID STEEL AXLE AND THIMBLE SKEIN

If One-Horse Wagon is wanted with Pole instead of Shafts, add $6.50
Poles for One-Horse Wagons.......................................................... $13.00
Bodies without Seats, 7 ft. 6 in. long, 15 in. deep.......................... $14.00
Wagon Seats....................................................................................... $5.00
For 1½ × ½-in. Tires on 1½-in. Axle Wagon, add............................ $3.75
For 2 × ¾-in. Tires on 1½-in. Wood Axle Wagon, add................... $5.50
Shafts as an extra.............................................................................. $8.00

THIMBLE SKEIN ONE-HORSE WAGON

<table>
<thead>
<tr>
<th>Size</th>
<th>Cast Skein</th>
<th>Reg. Tires</th>
<th>Height</th>
<th>Wheels</th>
<th>Dimension of Body</th>
<th>Capacity</th>
<th>Weight</th>
<th>Gear only, no brake</th>
<th>Gear with brake</th>
<th>Wagon comp. with body and seat</th>
<th>Wagon comp. with body and brake</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ¾ × 7 ½</td>
<td>1 ½ × ½</td>
<td>3' 4&quot;</td>
<td>3' 8&quot;</td>
<td>7' 6&quot;</td>
<td>3' 4&quot;</td>
<td>1,200 lbs</td>
<td>550 lbs</td>
<td>$55.00</td>
<td>$60.00</td>
<td>$73.00</td>
<td>$79.00</td>
</tr>
<tr>
<td>1 ½ × 7 ½</td>
<td>1 ½ × ½</td>
<td>3' 4&quot;</td>
<td>3' 8&quot;</td>
<td>7' 6&quot;</td>
<td>3' 4&quot;</td>
<td>1,000 lbs</td>
<td>550 lbs</td>
<td>$57.00</td>
<td>$63.00</td>
<td>$76.00</td>
<td>$82.00</td>
</tr>
</tbody>
</table>

STEEL AXLE ONE-HORSE FARM WAGON

<table>
<thead>
<tr>
<th>Size</th>
<th>Cast Skein</th>
<th>Reg. Tires</th>
<th>Height</th>
<th>Wheels</th>
<th>Dimension of Body</th>
<th>Capacity</th>
<th>Weight</th>
<th>Gear only, no brake</th>
<th>Gear with brake</th>
<th>Wagon comp. with body and seat</th>
<th>Wagon comp. with body and brake</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ¾ × 7 ½</td>
<td>1 ½ × ½</td>
<td>3' 4&quot;</td>
<td>3' 8&quot;</td>
<td>7' 6&quot;</td>
<td>3' 4&quot;</td>
<td>1,200 lbs</td>
<td>550 lbs</td>
<td>$55.00</td>
<td>$60.00</td>
<td>$73.00</td>
<td>$79.00</td>
</tr>
<tr>
<td>1 ½ × 7 ½</td>
<td>1 ½ × ½</td>
<td>3' 4&quot;</td>
<td>3' 8&quot;</td>
<td>7' 6&quot;</td>
<td>3' 4&quot;</td>
<td>1,000 lbs</td>
<td>550 lbs</td>
<td>$57.00</td>
<td>$63.00</td>
<td>$76.00</td>
<td>$82.00</td>
</tr>
</tbody>
</table>

Thornhill Farm Truck

A good truck; very strong; suitable for either farm or road work; 2-inch solid steel square axle; wood wheels, 36-inch rear and 32-inch front; 2 × ½-inch box and with 3 × ¾-inch tires. It is made in both drop and slip tongue. Top or swing side and tail brakes furnished when ordered.

Equipped regularly with Club Bolster stakes, but can be furnished with stationary stakes. Prices include single- and doubletrees, and chains for stiff tongue, and neck-yoke for drop-tongue Wagon.

Be sure to state just what you want when ordering.

Farm Truck. With Drop Tongues, 32 and 36-in. Wheels........................................... $98.00
Farm Truck. With Slip Tongue........................................................................................ 98.00

For any of the following extras, add to the above Wagon prices:

10-foot Body, with 24-inch Sides, no Seat ................................................................... $28.00
Body Brake Attachments ............................................................................................... 2.75
36-inch front and 40-inch rear Wheels ........................................................................ Optional
40-inch front and 44-inch rear Wheels ........................................................................ Optional

Metal Truck Wheels

We carry Wheels in stock sizes 3 × 9 and 3½ × 10. All other sizes will have to be ordered from the factory, according to measurements sent, at special prices. If measured wrong, we will not take the Wheels back. Wood Wheels and other sizes, prices on application.

<table>
<thead>
<tr>
<th>Prices per Wheel with 4 × ¾-in. Tires</th>
</tr>
</thead>
<tbody>
<tr>
<td>24-in. .................................. $6.60</td>
</tr>
<tr>
<td>26-in. .................................. $6.90</td>
</tr>
<tr>
<td>28-in. .................................. $7.30</td>
</tr>
</tbody>
</table>

Handy Steel Wheel Farm Truck

Wood Hounds; Hickory Axles; Grooved Tires

No. 815. 3½ × 10 skeins.
Weight, 500 lbs. Capacity, 4,000 lbs. $55.00
Brake, 7 75

Cast Skeins and Boxes

Wood Hounds; Hickory Axles; Grooved Tires

500 lbs. $35.00
1,000 lbs. $75.00
2,000 lbs. $135.00
4,000 lbs. $275.00
8,000 lbs. $535.00
12,000 lbs. $1,075.00
20,000 lbs. $2,200.00

Doubletrees and Yoke ................................................................................................. $5.00
Shafts, extra ............................................................................................................... 9.00
Shafts instead of Pole, add ....................................................................................... 5.00

Steel Skeins ordered as desired
WAGON ACCESSORIES

Wood Single, Double, and Tripletrees

Our line of Single, Double, and Tripletrees is the best on the market. Made of second-growth hickory, carefully selected and thoroughly seasoned.

**Singletree.**
- 26-in. .................... $0 60
- 28-in. .................... $0 60
- 30-in. .................... $0 60
- 32-in. .................... $0 60

**Doubletree.**
- 36-in. .................... $0 70
- 40-in. .................... $0 70

**Extra-Heavy Tripletrees.** 2 25

**Wood Neck Yokes**
- 40-in. .................... $1 50
- 44-in. .................... $1 75

**Wood Singletree Sets**
- One 36-in. Doubletree and two 28-in. Singletrees, with open rings ................ $2 50
- One 36-in. Doubletree and two 30-in. Singletrees, with open rings ................ 2 60
- One 40-in. Doubletree and two 34-in. Singletrees, with open rings ................ 3 00

**Full-Length Strap, Wagon-Tree Sets**
- Wagon Doubletrees, 48-in. ................................................. 1 40
- Wagon Singletrees, 34-in. .................................................... 1 00
- Wagon Neck Yokes, 40-in. .................................................... 1 50
- Double and Singletrees, less Neck Yoke for rollers, corn planter, etc. .......... 2 00
- Double and Singletrees, with Neck Yoke for rollers, corn planters, etc. .......... 3 50

Set of Welded Clips

**For Doubletrees**
- No. 77. Southern. One ¾-in. Center Clip and Hook, with hook and two ¾-in. Clips .......................... 45 cts per set

**For Singletrees**
- No. 75. One ⅝-in. Center Clip, and two ¾-in. End Clips, used on 28-in. Singletrees ............................................. 30 cts per set
- No. 74. One ¾-in. Center Clip, and two ¾-in. End Clips .......................... 35 cts per set
- No. 73. One ¾-in. Center Clip, and two ¾-in. End Clips, used on 34- and 36-in. Heavy Singletrees .................. 40 cts per set
- No. 72. One ¾-in. Center Clip, two ¾-in. End Clips .......................... 60 cts per set

Wagon or Truck Skids

These Skids are made from strong, select hickory side-bars, one end being ironed with wedge-shaped steel points, between which the sin-bars extend, which prevents them from splitting. The upper end is ironed in a similar way, only it is equipped with hooks to fasten to the body of the vehicle.

**8-ft.** .................................................. $8 00
**10-ft.** .................................................. $11 00
**12-ft.** .................................................. 15 50

Mica Axle Grease

This is the highest quality of Axle Grease and contains ground mica, which forms a coating on the axle and makes a perfectly smooth surface. After this surface is formed you need use only half as much Mica as of any other Axle Grease.

**Tin box** .................................................. $0 15
**3-lb. pail** .................................................. 8 00
**25-lb. pail** .................................................. 2 75

GRINDERS AND GRINDSTONES

**Gritco Ball-Bearing Grindstone**

One of the strongest built and practically indestructible ........................................ $9 35
**Harvest King, for power** .................................................. 13 50

**Loose Grindstones**

We carry a full line of loose Stones
- 40 to 200-lb. Stones, 5 cts. per lb.; under 40 lbs., 5½ cts. per lb.; over 200 lbs., 6 cts. per lb.

Sickle and Tool-Grinder

A simple, compact, and serviceable hand-power Sickle and Tool-grinder. Can be clamped either to a mower wheel or to a bench. The tool wheel is 4¾ x 1½ inches.

No. 83. With Bevel and Flat Tool Wheel $7 00
No. 82. With Bevel Wheel .................. 6 00
Bevel Wheel as an extra .................. 1 40

G. & T. Co.'s Ball-Bearing Grindstone

This Grindstone has a combination steel and hardwood frame, carefully selected Berea grit stone and ball-bearing steel journals and axles. Stones usually furnished vary in thickness from 1¾ to 2¼ inches. Weight of frame and fixtures only, 42 pounds. Slipped knocked down.

No. 1. Stone weighs 90 to 110 lbs. ........ $10 00
No. 2. Stone weighs 70 to 80 lbs. ... 9 00
No. 3. Stone weighs 50 to 50 lbs. .... 8 25

GRITFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
Hoosier Well Pumps

Closed-Top Pitcher Spout Pump

Baltimore Wood Pumps

No. 0. STOCK PUMPS, 7 x 7 in.; 4-in. Bore

Plunger and Lower Valve Leathers

Galvanized Foot Valves

Additional for Fitting Pumps

Prices subject to change without notice

We use an extra-good foot valve

Fig. 79041. Hoosier Open-top Hand-lift Pump. Wrought set length. It has large cast head, swivel bearer top, long handle, and is adjustable. The standard or barrel is made of 1 1/4-inch pipe and has the anti-freezing feature. It has a 3-inch iron cylinder. ... $14.50 each

Fig. 7904. Hoosier Hand Force Pump. Wrought set length, swivel bearer top, polished steel piston rod, brass stuffing box, compression cock, spout and back inlet. Standard is tapped for pipe just below spout, and with the usual drip-hole directly above cylinder makes the pump antifreeze. Fitted with 3-inch brass-lined cylinder. ... $14.50 each

Fig. 79047. Hoosier Windmill Force Pump. Wrought set length; anti-freezing; has detachable polished piston-rod, brass stuffing box, swivel bearer top, back outlet and detachable compression cock spout. The bearer top has removable Guide bushing to prevent pump rod wearing directly on bearer guide. 3-inch brass-lined cylinder; 6-inch stroke. Weighs 8 lb. ... $18.50 ea.

Fig. 8553. Hoosier Windmill Underground Force Pump. Double acting; with wrought set length or liner. The Pump has brass upper cylinder, positive three-way cock with union connection, adjustable platform base, fitted with 1-inch goose-neck spout, and 1-inch three-way discharge. By removing upper cylinder and cap, the plunger valve can be withdrawn without disturbing the Pump. Suitable for well from 25 to 125 feet in depth. Without Cylinder ... $20.90 each

We give below a table of the additional charge for fitting, and the amount stated in the table is to be added to the price of the Pump selected. Fitting Pumps we use galvanized pipe and pipe-rod, and a strainer foot valve.

 fig. 1 - in. | $0.08 | 3 1/8-in. | $0.22
 1 1/4-in. | 0.08 | 3 3/8-in. | 0.25
 1 1/2-in. | 0.10 | 3 7/8-in. | 0.31
 1 3/4-in. | 0.10 | 4 1/8-in. | 0.35
 2-in. | 0.12 | 4 5/8-in. | 0.40
 2 1/4-in. | 0.15 | 4 11/8-in. | 0.45
 2 1/2-in. | 0.18 | 5 1/8-in. | 0.50
 2 3/4-in. | 0.19 | 5 1/4-in. | 0.50

Pump Leathers

Our Pump Leathers are cut from the best grade of selected oak tan leather. We offer only such leathers as we can recommend as being absolutely high grade.

Crimped Plunger or Cup Leathers

Each | $0.08 | 3 1/8-in. | $0.22
 1 1/4-in. | 0.08 | 3 3/8-in. | 0.25
 1 1/2-in. | 0.10 | 3 7/8-in. | 0.31
 1 3/4-in. | 0.10 | 4 1/8-in. | 0.35
 2-in. | 0.12 | 4 5/8-in. | 0.40
 2 1/4-in. | 0.15 | 4 11/8-in. | 0.45
 2 1/2-in. | 0.18 | 5 1/8-in. | 0.50
 2 3/4-in. | 0.19 | 5 1/4-in. | 0.50

Plunger and Lower Valve Leathers

Outside Diameter | Cylinder Diameter | Each |
 2 in. | 1 1/8-in. | $0.10
 2 1/4-in. | 1 3/8-in. | 10
 2 1/2-in. | 1 7/8-in. | 11
 2 3/4-in. | 2 in. | 12
 3-in. | 2 1/2-in. | 13
 3 1/4-in. | 2 3/4-in. | 15
 3 1/2-in. | 3-in. | 16
 3 3/4-in. | 3 1/2-in. | 17
 3 7/8-in. | 4-in. | 20
 4-in. | 4 3/4-in. | 25
 4 1/8-in. | 5-in. | 50

Galvanized Foot Valves

| Diameter | Price |
 3/8-in. | $1.00
 1 1/4-in. | 1.25
 1 1/2-in. | 1.80

Pump for Drive Wells

To fit 1 1/2-in. or 1 3/4-in. iron pipe

Special No. 1 House Pump. 5 ft. Wood, Porcelain-lined Cylinder, entire length 6 ft. $11.

Tubing and Miscellaneous

Tubing, 4 x 4 in., 12 ft. long and under, 30 cts. per ft.; over 12 ft., 32 cts. per ft.

Extension Tubing, 6 x 6 in., 80 cts. per ft.

Cylinder Block, Porcelain-lined, 3 ft. long, $4.90; 4 ft. long, $5.75; 5 ft. long, $6.50; 6 ft. long, $7.70; 7 ft. long, $8.50; 8 ft. long, $9.50.

Couplings, 6 x 6 in., for 4x4-in. Tubing, $1.

No. 00 Buckets, 5 in., $1.50; No. 0, 4-in., $1.25; No. 1, 3 1/2-in., $1; No. 2, 3-in., 80 cts.

Handle. Any size ... 50 cts. each

Handle Links or Knuckles ... 40 cts. each

Check Valves ... 15 cts. each

Iron Connection for Drive Wells, fitted for 1 1/4-in. or 1 3/4-in. iron pipe ... $1.50 each

Extra Iron Spout, with loose collar ... 50 cts. each

Extra Wood Spouts ... 30 cts. each

Extra Spout Braces ... 35 cts. each

Extra Bands ... 10 cts. each

Extra Ears or Brackets, Nos. 35 and 36 ... 50 cts. per pair

Rod Couplings, 1-in. ... 60 cts. per pair

Plunger Rod ... 4 cts. per ft
SEED Sowers, Seeders, and Planters

Cahoon’s Broadcast Seed Sower

For sowing clover, timothy, millet, oats, wheat, hemp, barley, rye, rice, buckwheat, etc. Standard Seeder of the world—a model for accuracy and durability. Malleable iron frame; steel hopper and gate; brass discharger.

The breadth of the cast will be according to the weight of the seed. Wheat and rye, 30 to 36 ft.; oats, 21 to 25 ft.; barley, 27 to 33 ft.; clover, millet, Hungarian seed, 20 to 24 ft.; hemp, 27 to 30 ft.; timothy, 15 to 18 ft.

Weight, 8 lbs. $5.00 each

The Original Cyclone Improved

To anyone desiring a convenient, practical, and all-round first-class grain and grass seeder, that will meet the most exacting demands, we cannot recommend the Cyclone too highly. Weight, 6 lbs. $2.50 each

Lightning Horn-Type Seed Sower

Will spread seed evenly from 30 to 40 feet. Method of sowing is by swinging tube in horizontal position from right to left, which closely resembles the old method of hand-sowing. Weight, 1 lb. $1.00 each

Thompson’s Clover and Grass Seeder

Sows 14 to 16 feet wide, any amount desired per acre. Will sow 20 to 25 acres per day.

This Grass Seeder is simple, without gearing, cams, or intricate machinery. It cannot get out of order.

Perfection feed is attained in making it absolutely positive, yet a non-leaking carrier, when thrown out of control. The quantity of seed to the acre is shown by index plate.

Thompson's Royal Clover and Grass Seeder

These Seeders are similar to the Thompson above, except that they have Chain Feed.

No. 11. 14-ft., single hopper. $14.40 each
No. 12. 14-ft., double hopper. $16.00 each
No. 10. 10-ft., double hopper. Universal Seeder for all grass seeds, grain, cowpeas and soybeans. $18.00 each

Thompson’s Golf Special Seeder

Golf greens, fairways, and lawns must be seeded evenly to produce the desired uniform turf.

These Seeders are used on America’s leading golf courses and private estates because they are speedy, accurate, and economical. Wind or mud do not interfere with their accurate work because they sow close to the ground and cannot clog.

No. 106. 10-ft. hopper. Wt., 60 lbs. $26.00.

Renowned Star Clover and Grass Seeder

Has a V-shaped box with thin metal bottom. Feed-rod is flat steel, twisted like an augur-bit. Positive feed as shown on index plate. Sows timothy, clover, etc.

14-ft. $14.40
16-ft. $15.20

Gritco Hand Corn Planter

Chinese bristle brush cut-off. Slide quickly adjusted for different sized seeds. Galvanized iron hopper. $2.25 each

American Rotary No. 41 Corn Planter

Has Rotary Slide, a motion two ways—back and forth. $2.50 each

Masters Rapid Plant Setter

Sets all kinds of plants, such as cabbage, tobacco, tomatoes, cauliflower, strawberries, sweet potatoes, sugar beets, etc. The only Hand Mechanical Plant Setter on the market. Built on scientific principles throughout. Its conical jaws are made of heavy sheet steel and the main body or water reservoir and plant tube of heavy tinned plate. The water-valve is of brass with rubber packing. The valve-rod and trip spring are of steel wire; thumb button and other fittings are also of brass. The machine is well put together, with rivets and solder and should last for years. $5.00 each

Mower Poles

Made of Fir. Will interchange with McCormick, Deering, and other mowers using poles of this size. 3 x 5 x 13 ft.; natural. $3.50

Solid Copper Rivets and Burrs

Each of following sizes in ¼-lb. packages:
No. 9. Lengths, ½ in., ¾ in., 1 in., 60 cts. per lb.
No. 10. Lengths, ½ in., ¾ in., 1 in., 1 in., 60 cts. per lb.

GOOD SPRAYERS

Are Necessary to Insure Good Crops

Make your selection from our complete line

For a Beautiful Lawn...

G & T.'s IMPERIAL Turf Mixture

See Inside Front Cover

Finest Quality Field Seeds

See page 40

80 Griffth & Turner Co., 205 N. PACA ST., BALTIMORE, MARYLAND
Planet Jr. Horse Hoes and Cultivators

It is an unquestioned fact that Planet Jr. horse-drawn cultivating implements are more universally known, and bear a higher reputation for quality, than any other cultivating machines ever made.

**Planet Jr. Cultivator**


No. 4. With Steel Wheel.....................$10.25
No. 4D. Cultivator without Wheel........8 75
No. 9. With Lever and Wheel..............12.50
No. 9D. With Lever, no Wheel.............11.00

**Planet Jr. Horse Hoe**

Cut shows No. 8

Planet Jr. Horse Hoe Equipment: Four 3 x 8-in. Steels, one 4 x 8-in. Steel, one pair 6-in. Hillers, one 7-in. Shovel, and Lever Expander.

No. 9. With Steel Wheel...................$14.50
No. 9D. Less Steel Wheel.................13.00
No. 8. With Lever and Lever Wheel....16.75
Vineturner extras.............................3.00
Roller extras................................4.50
Steel Wheel as an extra....................2.00

**No. 90 Planet Jr. 12-Tooth Harrow, Cultivator, and Pulverizer**

No. 90. Complete as shown. $15.50

No. 90B. Less Pulverizer......................$14.00
No. 90D. Less Pulverizer and Wheel........11.50

**Planet Jr. Cultivator Light Weight**

No. 100D. Light-weight Cultivator, no Wheel..................$8.00
No. 101. Light-weight Cultivator, with Lever and Wheel.....10.75
No. 101D. Light-weight Cultivator, with Lever, no Wheel....9.50

**No. 220 Planet Jr.**

Saves Time, Labor—
Produces Bigger Crops

It will distribute 100 to 2,000 pounds of commercial fertilizer to the acre. The shut-off rod is operated without stopping the distributor...................$29.50 each

**8-inch Steels Fit Planet Jr. Horse Hoes, Plain Cultivators, and No. 72 Pivot Wheel Cultivators.**

No. 4064. 1 x 8-in. Steels..................$0.18
No. 1136. 1½ x 8-in. Steels...............19
No. 2367. 1¾ x 8-in. Steels.................20
No. 2368. 2½ x 8-in. Steels................21
No. 2369. 3 x 8-in. Steels..................23
No. 2370. 4 x 8-in. Steels..................30

**10-inch Steels Fit All Planet Jr. Two-Horse Cultivators Excepting No. 72.**

No. 1888. 1½ x 10-in. Steels...............$0.22
No. 1249. 1¾ x 10-in. Steels...............23
No. 1199. 2½ x 10-in. Steels...............24
No. 1200. 3 x 10-in. Steels................28
No. 1201. 4 x 10-in. Steels................35

**Shovel Steels Fit All Planet Jr. One- and Two-Horse Cultivators.**

No. 2339. 7-in. Shovel Steel................45 cts. each
No. 2540. 8-in. Shovel Steel.................50 cts. each
No. 1167-8. 6-in. Hillers....................$1.40 per pair
No. 495-6. 7-in. Plows.......................$1.65 per pair

**Fire Fly Steels (Planet Jr.)**

No. 4639. 1 x 8 in............................$0.14
No. 4660. 1½ x 8 in..........................15
No. 4641. 1¾ x 8 in..........................16
No. 4638. 2 x 8 in............................17
No. 4642. 2½ x 8 in..........................18
No. 4643. 3 x 8 in............................19
No. 4644. 4 x 8 in............................21

**Planet Jr. Bolts. 1¾-in.**

2½-in......................................3 cts. each
3-in........................................5 cts. each

Visit our Retail Store where you will see the items you want on display and where advice and suggestions are cheerfully given.

**Planet Jr. Combined Seeder and Single Wheel Hoe No. 4**

The No. 4 Seeder and Wheel Hoe is the most useful combination available for the home or market gardener. Sows all vegetable seeds in the drill and drops in hillis 4, 8, 12, or 24 inches apart. Fine assortment of cultivating attachments take care of all garden work.

Capacity of seed hopper, 2½ quarts. Quickly changed from hill to drill seeder and from seeder to wheel hoe.

No. 4 Hill and Drill Seeder and Single Wheel Hoe Combined...$19.50
No. 4-D Seeder only................................15.50

**No. 25 Hill and Drill Seeder Double and Single Wheel Hoe Combined**

The "Complete Gardener." Sows all vegetable seed in the drill and drops in hillis 2, 6, 8, 12, and 24 inches apart. As a Double Wheel Hoe it straddles the row, cultivating both sides at one time until the plants are 20 inches high. Cultivating attachments consist of 1 pair of Plows, 1 pair of 6-inch Hoes, 4 Steel Cultivator Teeth and a pair of Leaf-Lifters..................$23.50 each

**Nos. 3 and 5 Planet Jr. Hill and Drill Seeder**

No. 3, $19.00
No. 5, $21.00

These Seeders are undoubtedly the most favored by market gardeners and other large commercial growers. They are identical in operation and construction, the only difference being that the No. 3 has a 15-inch drive-wheel and holds 3 quarts of seed, while the No. 5 has a 16½-inch drive-wheel and holds 5 quarts of seed.

GRiffith & TURnEr Co., 205 N. paca st., Baltimore, Maryland
GARDEN TOOLS AND CULTIVATORS

No. 300 Planet Jr. Drill Seeder

There has always been a demand for a quality Seeder which will sow through holes in a plate rather than through a variable diamond-shaped opening. The seed is pushed through a hole in the plate by a patented feed wheel of a new type, assuring accurate seeding.
Capacity, 4 quarts.....................$21.00

No. 19 Garden Plow and Cultivator

No. 19 has a very strong wheel, 24 inches in diameter, with ⅛ x ⅝-inch steel spokes. Equipment: One 13½-inch Cultivating Tooth; one 4-inch Cultivating Tooth; one Plow; one Reversible Scuffle Blade .... $4.00
Furnished with Norcross 5-tooth Weeder Attachment in place of Scuffle Blade as 119W ..................$4.50

No. 12 Planet Jr. Single and Double Wheel Hoe

The most popular combination of Double and Single Wheel Hoe for the market and home gardener in use today. The assortment of cultivating attachments consists of one pair of Plows, one pair of 6-inch Hoes, four Steel Cultivator Teeth, and one pair of Leaf-Lifters. Cultivates both sides at one time.

No. 11. With 4½-inch Hoes and four Rakes, $11.50
No. 119. With 4½-inch Hoes and four Rakes, $14.50

No. 17 Planet Jr. Single Wheel Hoe

As illustrated, $8.00

No. 16. With Rakes and Leaf-guard .......$9.00
No. 18. With two 6-in. Hoes only ...... 6.00

Fire Fly Garden Plow

This is an exceedingly useful tool to owners of small gardens. It will throw a furrow 4 to 6 inches wide and 1 to 3 inches deep.

$4.50

No. 119 Planet Jr. Garden Plow and Cultivator

Plow Jr. Five-Tooth Weeder Attachment
Can be attached to any of the garden plows. $1.10 each
Regular 5-tooth Attachment .................. 80 cts. each

Shovel Plows

No. 1. Complete as shown ..................$3.40
No. 2. With 5-tooth Weeder attached instead of Scuffle Blade .............. $3.60

Old Dominion (Straight Frame)

Oriole (Bent Frame)

Cultivators

With outside Handle Braces and Wheel Clamp.
Cultivator, plain ....................... $6.00
Cultivator with Lever ............... 7.00
Wheels for Cultivators .......... 90

Combined Harrow and Cultivator

14-tooth, with outside Handle Braces and Wheel Clamp, without Lever ................ $7.60
With Lever ....................... 8.50

Frank Beasley's Patent Disc Attachments

If you have a good 5-tooth cultivator, you can secure these parts to attach to same and make your old cultivator as up-to-date as it would be possible to have it. These Disc Attachments come in gangs of either six or eight discs or can be had in combination of six and eight discs.
These disc gangs are sometimes used on fertilizer distributors with fine results. To fit any 5-tooth cultivator.
Six-Disc Attachment. Weight, 43 lbs. $9.00
Eight-Disc Attachment.
Weight, 53 lbs. $11.00
Combination 6- and 8-Disc Attachment, $13.
Disc Cultivator complete, 8-disc and standards for 5-tooth and wheel........ $26.00

Handles

Handles, Cultivator. Complete. Per pair, $1.50
Single, Double or Triple Shovel Plows. Complete with Round and Rod. Per set..................$1.50
Cultivator Steels and Machinery Parts

Spring Harrow Teeth
For all leading Harrows............50 cts.

Machinery Bushings............No. 200. Assortment in sizes from 1/2 to 2 1/4
per 100. Inches. Weight, 5 lbs. per box....$2.50

Bushings in Bulk (14-gauge)

<table>
<thead>
<tr>
<th>Size</th>
<th>Per 100</th>
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<tbody>
<tr>
<td>1/2-in.</td>
<td>$1.00</td>
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<tr>
<td>1-1/2-in.</td>
<td>$2.00</td>
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<tr>
<td>2-in.</td>
<td>$4.00</td>
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</tbody>
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Shoe Soles for Mowers
Adriance
3099D. Inner, Nos. 7 and 8............$1.20
3073J. Outer, Nos. 7 and 8............60

Champion
H381. Inner Draw-cut............95
H431. Outer Draw-cut............85
A6297. Inner, Improved Mower........85
A5847. Outer, Improved Mower........75

Deere-Dain
Z379. Inner, Dain............90
Z2331. Outer, Dain-Deere............60
Z6058. Inner, Deere............60

Deering
D2510. New Ideal, Inner (D3501)........90
D2907. New Ideal, Outer............50

Emerson
M958. Inner............1.00
M1735/8S. Outer, (0-10650), with Bracket........70

McCormick
M145. Inner, No. 4-1896-11............90
MB465. Inner, New 4-1912............1.00
MA259. Outer, New 4............60

McCormick-Deere
MB465. Inner............1.00
MA259. Outer............60

Massey-Harris
M2216. Outer, Nos. 20 and 21, plain........55
M2217. Outer, Nos. 20 and 21, with Bracket........1.00
M2276. Inner, Nos. 20 and 21............90
L30X. Inner, No. 11............85
L1065. Inner, No. 22............50
M2298. Outer, No. 22, with Bracket........1.00

Milwaukee
PF108. Inner............90
PF278. Outer............70

Osborne
7010. Inner............1.00
10959. Outer............65

Thomas
1041. Inner............60
1096. Outer............1.00
1107. Inner (New Mower)............75

Link Chain Belting
For use on mowers, reapers, binders, corn and wheat drills, corn shellers, feed cutters, straw stackers, traction engines, etc.

| Link | Av. Utl. | Price per ft, all strength plain links
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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<tbody>
<tr>
<td>A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Harrow Shoes
Made of 3/4-inch stock complete with Bolts.

To Fit
International. 2 section............$3.94
3 section............5.77
Massey-Harris. No. 15. 2 section............3.30
No. 15. 3 section............4.65
Oliver. 2 section............4.80
3 section............6.75
Syracuse. 2 section............3.42
3 section............5.19
Osborne. 2 section, 1/4-inch stock............2.70
3 section, 3/4-inch stock............3.97

Corn Planter Runners
In ordering Planter Runners, always state, as near as possible, the year Planter was made; whether steel or wood frame; or, better still, a diagram showing position of hole and size of bend.

Single-Row Planters

<table>
<thead>
<tr>
<th>Part</th>
<th>Price</th>
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<tbody>
<tr>
<td>Empire</td>
<td>$2.40</td>
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<tr>
<td>Hench &amp; Dromgold Daisy</td>
<td>3.00</td>
</tr>
<tr>
<td>Hoover</td>
<td>2.40</td>
</tr>
<tr>
<td>Case, Farmer's Friend</td>
<td>2.40</td>
</tr>
<tr>
<td>Black Hawk</td>
<td>2.40</td>
</tr>
<tr>
<td>Avery, No. 27</td>
<td>3.00</td>
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For Double-Row Planters

<table>
<thead>
<tr>
<th>Part</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Janesville, Nos. 1, 5, 7, and 8</td>
<td>$5.40</td>
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<tr>
<td>Black Hawk, Nos. 1, 3, 5, and 5</td>
<td>4.80</td>
</tr>
<tr>
<td>Black Hawk, No. 15, with Block</td>
<td>5.40</td>
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<tr>
<td>Deere, No. 9</td>
<td>4.80</td>
</tr>
<tr>
<td>Deere, No. 12, with Blocks</td>
<td>5.40</td>
</tr>
<tr>
<td>New Way</td>
<td>5.40</td>
</tr>
<tr>
<td>International, with Block</td>
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<tr>
<td>J. I. Case, No. 721</td>
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<tr>
<td>Superior</td>
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<td>Superior, with Block</td>
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<tr>
<td>Hoover, Nos. 10 and 11</td>
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</tr>
<tr>
<td>Tiger Transplanter, Shallow</td>
<td>$5.50</td>
</tr>
<tr>
<td>Tiger Transplanter, Deep</td>
<td>5.00</td>
</tr>
<tr>
<td>Case Transplanter</td>
<td>5.00</td>
</tr>
</tbody>
</table>

Rivets. 15 cts. per lb.

All of our Repair Parts are made accurately and are guaranteed to fit. Write for any parts we do not list.
### SAWS, HOG SCALDER AND FEED COOKERS

#### Celebrated Cross-Cut Saws

<table>
<thead>
<tr>
<th>Narrow American</th>
<th>Narrow Champion</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-ft.</td>
<td>$2.10</td>
</tr>
<tr>
<td>5½-ft.</td>
<td>$2.30</td>
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<tr>
<td>6-ft.</td>
<td>$2.50</td>
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#### Wide Back Saws

<table>
<thead>
<tr>
<th>Wide American Tooth</th>
<th>Champion Tooth</th>
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</thead>
<tbody>
<tr>
<td>5-ft.</td>
<td>$3.30</td>
</tr>
<tr>
<td>5½-ft.</td>
<td>$3.60</td>
</tr>
<tr>
<td>6-ft.</td>
<td>$4.00</td>
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</tbody>
</table>

Price of Cross-Cut Saw is without Handle. Climax Handles, 40 cts. per pair.

#### One Man Cross-Cut Saw

<table>
<thead>
<tr>
<th>Champion</th>
<th>3 ft., $2.40; 3½ ft., $2.75; 4 ft., $3.10</th>
</tr>
</thead>
</table>

### Gritco Circular Saws

Each blade is given a tough, even temper and perfect tension, all of which is essential to the successful running of the Saw. The workmanship of these blades is unequaled. The prices given are for Saws sharpened and set. All blades with 1½-inch hole.

- 22-in., 12-gauge: $3.75
- 24-in., 11-gauge: $4.50
- 26-in., 11-gauge: $5.15
- 28-in., 10-gauge: $6.00
- 30-in., 10-gauge: $6.75

### Iron Kettles with Bails

<table>
<thead>
<tr>
<th>No.</th>
<th>Capacity</th>
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<tbody>
<tr>
<td>1551</td>
<td>7½ gals.</td>
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<tr>
<td>1552</td>
<td>10 gals.</td>
</tr>
<tr>
<td>1553</td>
<td>13 gals.</td>
</tr>
<tr>
<td>1554</td>
<td>20½ gals.</td>
</tr>
<tr>
<td>1555</td>
<td>24 gals.</td>
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</tbody>
</table>

No. 700, with Tilting Table

Built specially for sawing poles and cordwood with ease and in fastest time. Mandrel of finest cold rolled steel, 1¼-in. diameter, 49 in. long—fitted for saw with 1½-in. hole. Fly-wheel is accurately machined and carefully balanced, 10½ in. diameter. Weight, 65 pounds. Standard pulley, size 6 x 6 in. Special self-aligning bearings lubricated with hard oils, securely bolted together.

Complete shipping weight, 250 lbs.

- Without Saw Blade: $25.75
- With 22-in. Saw: $29.50
- With 24-in. Saw: $30.25
- With 26-in. Saw: $30.90
- With 28-in. Saw: $31.75
- With 30-in. Saw: $32.50

#### Saw Mandrels

Price, $12

No. 2. Made from finest cold rolled steel, 1¼ inches in diameter, 49 inches long. Furnished with 50-lb. fly wheel, 6 x 6-inch pulley, and is turned for saw with 1½-inch hole.

### Good Sprayers

Are Necessary to Insure Good Crops!

See page 52

---

**Steel Hog Scalder and Cooker**

- Plain Scalder, 6 x 2½ x 1½ ft. deep: $25 each
- Fire-box, with 5-inch pipe-hole: $15 each
- Dumping-rack with Lever: $15 each
- Scalder, complete: $55 each
- Weight, 440 lbs.

**Tractor Sawing Outfits to Fit Fordson, Farmall, or McCormick-Deering Tractors**

**SPECIFICATIONS:**

- **Mandrel:** Cold rolled steel shafting, 36 inches long, 1½-inch diameter, with arbor machined for saws having 1½-inch hole. The mandrel washers are large and accurately machined.
- **Bearings:** Ball and socket type; self-aligning; can be adjusted to take up wear.
- **Pulley:** Eight inches in diameter with 6-inch crown face. This pulley was designed especially for use with our Fordson Saw Attachments.

**Price:** Including Belt and 30-inch Saw Blade, $40

### G. & T. Boiler and Feed Cooker

<table>
<thead>
<tr>
<th>Unusual</th>
<th>Actual</th>
<th>Diam. of</th>
<th>Shipping</th>
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<tr>
<td>Rating</td>
<td>Capacity</td>
<td>Furnace</td>
<td>Wt.</td>
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<tr>
<td>No. 3</td>
<td>30 gals.</td>
<td>24½ gals.</td>
<td>26 in.</td>
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<td>No. 4</td>
<td>35 gals.</td>
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<tr>
<td>No. 5</td>
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<td>37 gals.</td>
<td>29½ in.</td>
</tr>
<tr>
<td>No. 6</td>
<td>50 gals.</td>
<td>45 gals.</td>
<td>31½ in.</td>
</tr>
<tr>
<td>No. 7</td>
<td>55 gals.</td>
<td>52 gals.</td>
<td>32 in.</td>
</tr>
</tbody>
</table>

We always ship Furnaces without firepot for coal unless otherwise specified. For wood fuel no firepot or grate is required, but for coal it is necessary to use firepot. Firepot, $7.85.

Grate, $1.25, f.o.b. factory.
Mower and Binder Extras to Fit Leading Machines

PARTS FOR OLDER MACHINES CAN ALSO BE SUPPLIED

By following the name of machine across the page, you can find correct number of part wanted.
When ordering Mower Knives and Sickles, always state number of Knife-Head, and how many cutting sections on Knife.

<table>
<thead>
<tr>
<th>NAME OF MOWER</th>
<th>No. of Knife-Head</th>
<th>Section</th>
<th>No. of Guard</th>
<th>No. of Guard Plate</th>
<th>No. of Pitman</th>
<th>No. of Pitman Box</th>
<th>PRICE PITMAN BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adriance (Buckeye)</td>
<td>557F</td>
<td>745</td>
<td>3087H</td>
<td>7161/2C</td>
<td>309H</td>
<td>3032H</td>
<td>61K</td>
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<tr>
<td>Champion, New Draw Cut</td>
<td>A870</td>
<td>MA333</td>
<td>A881</td>
<td>H255</td>
<td>Steel</td>
<td>Steel</td>
<td>B683/2</td>
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<tr>
<td>Champion, Imp. and V. L.</td>
<td>A879</td>
<td>MB383</td>
<td>A881</td>
<td>H253</td>
<td>Steel</td>
<td>A1133</td>
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<tr>
<td>Dear-Dain Mower (1805-1919)</td>
<td>Z451</td>
<td>Z575</td>
<td>Z606</td>
<td>Z606</td>
<td>7510</td>
<td>2205</td>
<td>0.90</td>
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<td>Deere Mowers (1923 and since)</td>
<td>Z502</td>
<td>Z575</td>
<td>Z560</td>
<td>Z561</td>
<td>Z513</td>
<td>80</td>
<td></td>
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<tr>
<td>Deering, Ideal, Steel Pitman</td>
<td>F123</td>
<td>D1140</td>
<td>D1043</td>
<td>H1739</td>
<td>D2907</td>
<td>G191</td>
<td>0.65</td>
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<tr>
<td>Deering, Ideal, Wood Pitman</td>
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<td>D1140</td>
<td>D1043</td>
<td>H1739</td>
<td>D2907</td>
<td>G191</td>
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<tr>
<td>Emerson, Standard (1909 and since)</td>
<td>M203</td>
<td>M1935</td>
<td>M1614</td>
<td>M301S</td>
<td>Z307</td>
<td>M517</td>
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<tr>
<td>Johnston (1909 and since)</td>
<td>Z319</td>
<td>Z633</td>
<td>Z601</td>
<td>Z601</td>
<td>Z307</td>
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<td>0.80</td>
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<td>Massey-Harris, Nos. 21, 22</td>
<td>M402</td>
<td>M2492</td>
<td>M803</td>
<td>M2494</td>
<td>M5176</td>
<td>M3001/2</td>
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<tr>
<td>McCormick (1888-1909)</td>
<td>M139</td>
<td>MA333</td>
<td>M462</td>
<td>M210+</td>
<td>M392</td>
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<td>MD809</td>
<td>MA900</td>
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<td>MB383</td>
<td>MD809</td>
<td>MA900</td>
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<td>Milwaukee, Chain-drive</td>
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<td>PG155</td>
<td>PK58</td>
<td>P201S</td>
<td>PV290</td>
<td>PJ50</td>
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<td>Milwaukee-Adriance</td>
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<td>K223</td>
<td>K514</td>
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<td>K740</td>
<td>K790</td>
<td>11565</td>
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<td>KA1158</td>
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<td>Thomas-Crown (1888-1923)</td>
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<td>1077</td>
<td>03</td>
<td>1046</td>
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<tr>
<td>Thomas-New Crown (1924 and since)</td>
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<td>1077</td>
<td>CM3</td>
<td>1238</td>
<td>1245</td>
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<td>L</td>
<td>9571</td>
<td>8905</td>
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<td>Wood, Vertical Lift (1925 and since)</td>
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<td>3410</td>
<td>L</td>
<td>9571</td>
<td>K3343</td>
<td>AK367</td>
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<table>
<thead>
<tr>
<th>NAME OF BINDER</th>
<th>No. of Knife-Head</th>
<th>Section</th>
<th>No. of Guard</th>
<th>No. of Guard Plate</th>
<th>No. of Pitman</th>
<th>No. of Pitman Box</th>
<th>PRICE PITMAN BOX</th>
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<tr>
<td>Adriance No. 7 (1915 and since)</td>
<td>JA102</td>
<td>A84</td>
<td>2900</td>
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<td>J1230</td>
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<td>Champion, Improved (1909 and since)</td>
<td>2984</td>
<td>G241</td>
<td>3025</td>
<td>H251</td>
<td>Steel</td>
<td>Steel</td>
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<tr>
<td>Deere (1914 and since)</td>
<td>KZ493</td>
<td>H257</td>
<td>E1319</td>
<td>S504</td>
<td>5401</td>
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<td>Deering, Ideal (1998 and since)</td>
<td>W877</td>
<td>H1328</td>
<td>286</td>
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<td>Massey-Harris (1915 and since)</td>
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<td>8220</td>
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<td>5401</td>
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<td>Milwaukee No. 12 (1907 and since)</td>
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<td>Moline (1915 and since)</td>
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<tr>
<td>McCormick (1911 and since)</td>
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<td>762</td>
<td>9495</td>
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<td>J507</td>
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<td>McCormick-Deering</td>
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<td>Osborne (1915 and since)</td>
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<table>
<thead>
<tr>
<th>NAME</th>
<th>No. of Pitman Bolt</th>
<th>No. of Pitman Strap</th>
<th>No. of Knife Clip</th>
<th>No. of Knife Cap</th>
<th>No. of Wearing Plate Under Cap</th>
<th>Price</th>
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<tbody>
<tr>
<td>Adriance (Buckeye)</td>
<td>602C</td>
<td>602B</td>
<td>600-1E</td>
<td>605C</td>
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<td>Champion, Cut</td>
<td>H609</td>
<td>H632</td>
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<td>Deere-Dain</td>
<td>Z5040</td>
<td>Z6035</td>
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<td>Z602-3</td>
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<td>M416</td>
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<td>M2511</td>
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<td>M483/2</td>
<td>M147</td>
<td>M304</td>
<td>M315</td>
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<td>M483/2</td>
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Pitman Bolts..............$0 15 Pitman Straps..............$0 30 Knife Clips..................$0 15 Wearing Plates............$0 15 Knife Caps on Application

GRiffith & Turner Co., 205 N. Paca St., Baltimore, Maryland 85
### Binder Canvases—Mower Gears and Pinions

#### Converyer Canvases

<table>
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<th>Year</th>
<th>Price</th>
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#### DEERE

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<td>HZ9215</td>
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#### Grain-Drill Points

We are one of the largest distributors of Grain-Drill Points and Tubes in the country. For all the leading Grain Drills. In ordering Points, either send an old one or give name of Drill, length of Point, and be sure to give distance from center of hole to end of Point. 15 cts. each.
**Farm Essentials**

### Grain-Drill Tubes
In ordering Tubes it is always best to send an old Tube as a sample. If that cannot be done, be sure to state name of Drill and by all means the length and diameter at top and bottom.

- Plain Tubes: 40 cts.

### Crankshaft Bushings for All Machines
Write for prices.

### Check-Rower Wire
For Leading Planters
Comes in 10-, 20-, 40-, and 80-rood rolls.
- 8 cts. per rood.

### Binder Canvas Tacks
Double-pointed, tinned, in 1/2-lb. pkgs.
- 25 cts. per lb.

### Iron Rivets
Most Commonly Used
- Mower Section, 1/2 x 1/2.
- Binder Section, 3/8 x 1/2.
- Knife-head Binder, 3/8 x 6.
- Guard Plate Mower, 1/2 x 6.
- Guard Plate Binder, 1/2 x 6.
- Pitman Mower, 1/2 x 1/2.
- Pitman Binder, 1/4 x 2.

Price of above, 15 cts. per lb.

### Harvester Buckles
1½-in., with 7-in. web attached: 15 cts.

### Spike Harrow Teeth
- 3/8 x 8-in.: 70 cts.
- 1/2 x 8-in.: 70 cts.
- 3/8 x 11-in.: 70 cts.
- 1/2 x 11-in.: 140 cts.
- 3/8 x 12-in.: 210 cts.

### Reversible Harrow Points
- Butts (Fits all harrrows): 30 cts.
- Butts, points only: 18 cts.
- Butts, clamps only: 20 cts.
- Synder, 1-hole: 20 cts.
- I. H. C., 2-hole: 22 cts.
- Mason No. 296, (Fits all harrrows): 30 cts.

### Campbell Hammer Lock
### Cotter Pins
Spread and locked with one blow from hammer. Easily taken out. Assorted, box of 100: 40 cts.

### Corn Hooks and Knives
- Little Giant Knife, Oval wood handle: 55 cts.
- Black Diamond Knife, 15-in. blade, 3 in. wide: 40 cts.
- Field King Hook (Quynn Pattern): 40 cts.
- Brook's Hook, (Corrugated.): 50 cts.
- Village Blacksmith No. 1: 40 cts.
- Village Blacksmith No. 300: 60 cts.
- Village Blacksmith No. 80: 50 cts.

### Husking-Pins
- No. 7-Y. With cot more open between the fingers. Grain leather: 25 cts.
- No. 100-Y. Cold rolled steel, 4½ in., nickel-plated pin, with split leather shack, double compartment, and adjustable finger-strap: 15 cts.
- No. 00-X. Clark's "Hickory" Pin, 4½ in., made of best cold rolled steel, with one compartment: 10 cts.

### Binder Twine
Write for prices.

### Fodder Yarn
Write for prices.

### Best Quality Rope
Write for prices.

### Rope Plow-Lines
- 3/4-in. Manilla: 35 cts. per pr. (42 ft.)
- 7/8-in. Manilla: 45 cts. per pr. (42 ft.)
- 5/8-in. Cotton: 50 cts. per pr. (42 ft.)
- 3/4-in. Cotton: 60 cts. per pr. (42 ft.)

### Baling Ties
- No. 14, Single-Loop, 9½ ft.: 90 cts.
- No. 15, Single-Loop, 9½ ft.: 1.75 cts.

### Annealed Baling Wire
- Nos. 11, 12, 13, and 14: 16 always on hand at lowest market prices on application.

### Alfalfa Belting
Alfalfa waterproof Belting is a belt woven especially for great tensile strength. Nothing but the finest long, staple cotton is used. Per ft.:
- 2-in., 4-ply: 18 cts.
- 4-in., 4-ply: 30 cts.
- 5-in., 5-ply: 50 cts.
- 6-in., 5-ply: 60 cts.

### The New Clipper Grain-, Seed-, and Bean-Cleaner
These Cleaners are guaranteed to be first class in every respect. We furnish the best outfit of screens ever sent out with a farm mill. Our perforated zinc screens are graduated in 64ths of an inch in both round and oblong holes. Our woven wire screens are made of plated wire with the meshes uniform and true to count. The zinc screens will not rust and our plated wire screens will last for years if properly cared for.

**Vertical Air-Blast.** This is a feature that no other Cleaner has, and it makes possible some very difficult separations that can be made in no other way.
- No. 2-B differs from No. 1-B only in size and capacity. Both machines are equipped with a set of 12 screens for general farm use. No. 2-B is larger.
- No. 1-B: $51.00
- No. 2-B: $70.00
- Power Attachment: Extra: 1.00

### Kelly Axes
Complete with 34-in. handle, 3½, 4, 4½, and 5 lbs.:
- Single Bit: 4½ and 5 lbs.:
- $2.25
- $1.50

### Axe Handles
Oriole. Extra-selected second-growth all-white hickory Axe Handles: 40 cts.

### Wedges
Strong steel Wedges for splitting wood. Have the right taper and will split in the wood. Weight from 3 to 6 lbs.:
- 10 cts.

---

**Finest Quality LADDERS For Every Purpose**

See Page 64
### Shellers - Baskets - Troughs

#### Red Chief Corn Sheller
- Weight, 12 lbs. ................. $2.25 each

#### The Baltimore Sheller
- No. 3, One Hole Sheller. Separates corn and cob. Corn discharged beneath Sheller, cobs at end. Easily adjusted for large or small ears. Capacity, 125 bushels a day. Weight, 130 lbs. .......... $15.50 each

#### Buch's Sheller
- No. 2-PB. ¼-bus. rounded full. Made of 12 Galvanized Wire, spaced approximately ¼-inch apart. Hoop welded to each vertical wire. Patent ears that can never come off. Regular balls No. 6 galvanized wire .......... $1.25 each

#### Daisy Indestructible Farm Baskets
- No. 2-PB. ½-bus. round. Made of 12 Galvanized Wire, spaced approximately ¼-inch apart. Hoop welded to each vertical wire. Patent ears that can never come off. Regular balls No. 6 galvanized wire .......... $1.25 each

#### Round-End Galvanized Tanks
- **Capacity**
  - **No. 224.** 2 ft. 4 gal. $10 00
  - **No. 225.** 2 ft. 5 gal. $11 75
  - **No. 226.** 2 ft. 6 gal. $14 45
  - **No. 227.** 2 ft. 7 gal. $15 50

#### Heavy Cast-Iron Hog Troughs
- No danger of bursting in winter. Twelve inches wide at the top, 2 inches at bottom, and 7 inches deep. Made from 2 to 8 ft. long. $1 per ft

#### Galvanized Steel Stock Troughs
- These Troughs will not rust or corrode, and will not damage by freezing.
  - **Length** | **Width** | **Capacity** |
  - 3 ft.  | 16 in. | 18 gal. | $7 00
  - 4 ft.  | 16 in. | 24 gal. | $8 00
  - 6 ft.  | 16 in. | 36 gal. | $10 25
  - 8 ft.  | 16 in. | 48 gal. | $12 00
  - 10 ft. | 16 in. | 60 gal. | $13 40
  - 12 ft. | 16 in. | 72 gal. | $17 00
  - 14 ft. | 16 in. | 80 gal. | $17 25
  - 16 ft. | 16 in. | 100 gal. | $20 00

#### Presto Dehorners
- This Dehorner is offered to supply the demand for a simple, well-made, strong dehorning tool at a low price. The blades slide past each other and are so designed as to cut and not crush the horn. Has malleable iron frame and handles, high carbon steel blades. Finished in enamel.
  - **No. 0.** Opening 3 in.; length 34 in. Weight, 12½ lbs. $3.95 each
  - **No. 3.** The best on market. Oil tempered steel. Opening 3½ in.; length 40 in. Weight, 16½ lbs. $12.00 each

#### Wood Measures
- ¼-pk.; flat hoops ......... $0 65
- Pk. and ¼-pk.; flat hoops . $1 00
- ½-bus.; flat hoops ....... $1 25

---

**GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND**
No. 75A Oliver Superior Spreader

Has the biggest capacity of any Spreader, yet is easily pulled by two horses. Exclusive features found on no other Spreader. Uses Hyatt roller-bearings. A lime-sowing attachment can be furnished for the most efficient distribution of lime. Every desirable feature in Spreader construction has been included in the new No. 75A Oliver Superior Spreader. Write for special illustrated circular.

No. 75A. Oliver Superior Spreader. With either 2-horse hitch or tractor hitch, and widespread attachment. $100.00

Brake Attachment, complete. 9 25

3-horse hitch instead of 2-horse hitch, add. 4 50

No. 11 Oliver Sulky

This Sulky is the most popular plow of its kind ever built. Turns square in-and-out corners with the bottoms cutting full width and depth. Furnished in both Right and Left Hand. Regularly equipped with Steel Evener and No. 90 Chilled Jointer and Weed Hook.

All Chilled: 12-in. Weight, 431 lbs. $67.00
All Chilled: 14-in. Weight, 446 lbs. 68.25
Tongue and Neck Yoke, extra. 4 25

Combination Rolling Coultor instead of Jointer, add. 2 75
Plain Rolling Coultor instead of Jointer, add. 75
Less Weed Hook, deduct. 50
3-Horse Evener not taken, deduct. 5 00

No. 24 Oliver Grading Plow

An extremely strong iron-beam Plow for road-breaking, excavating work, or the heaviest of field-work. The beam standard and frog are one piece. This Plow has a chilled mouldboard and a deep-suck cutter share. No. 24. Iron Beam, equipped with a Gauge Iron instead of Wheel. $29.50

No. 1-78, Syracuse Grading Plow, with Wheel. 27.75

No. 25 Oliver Pavement Plow

A popular Plow for tearing up macadamized roads, streets, gravel roads, etc. Built extra strong and rigid, the beam standard and handle braces are cast in one piece. The pick is both reversible and adjustable. All wearing parts are renewable.

Regularly equipped with a Gauge Iron.

No. 25. Pavement Plow. $36.00
Reversible Steel Point or Spike. 4 00
No. 98, Syracuse Pavement Plow, with Gauge Iron. 34.75

No. 109 Oliver Tractor Plow

This Tractor Gang does a fine job of covering surface trash. Operating behind light to medium-powered tractors, it will give years of dependable, trouble-free service. Adjustable frame of the No. 109 allows for an 11-, 12-, 13-, or 14-inch cut. It can be quickly changed to meet a wide variety of soil and plowing conditions.

A Rear Furrow Wheel, spring-locked to facilitate backing the Plow, is standard equipment. $100.00

Spring Release instead of regular. 4 05
Spring Release as extra. 6 55

No. 9-XX Adjustable Tractor Plow

This can be set so that the bottoms will cut 11, 12, 13, or 14 inches. When the ground is hard and plowing is difficult, the bottoms can be set to cut narrow. The adjustment is made by expanding or closing the frame.

An easily operated Plow. A trip-rod for the power lift. The Oliver No. 9-XX has unusual clearance under the beams and between the bottoms. $93.00

Spring Release instead of regular. 4 05
Spring Release as extra. 6 55

Write for Special Circular

Oliver U. B. C. Spike Harrow

Horse Harrow

Regularly equipped with Everen Bar,
25-tooth: 1-section. Weight, 94 lbs. $10.00
30-tooth; 1-section. Weight, 105 lbs. 11.50
50-tooth; 2-section. Weight, 156 lbs. 20.75
60-tooth; 2-section. Weight, 222 lbs. 24.00
75-tooth; 3-section. Weight, 306 lbs. 33.50
90-tooth; 3-section. Weight, 442 lbs. 37.75
Tractor hitch. 1.00

Oliver Tractor Disc Harrow

Rear Weight Pans, with Rigid Scrapers, and Zerk Fittings

No. of Size of Discs Discs Cut. ft. Weight
FDH-5 20 16 in. 5 625 lbs. $85.00
NTDH-6 24 16 in. 6 735 lbs. 108.00
NTDH-7 22 16 in. 7 791 lbs. 108.00
NTDH-8 32 16 in. 8 1106 lbs. 130.00
FDH-5 20 18 in. 5 688 lbs. 95.00
NTDH-6 24 18 in. 6 788 lbs. 118.00
NTDH-7 22 18 in. 7 848 lbs. 130.00
NTDH-8 32 18 in. 8 1170 lbs. 140.00

ALL PRICES IN CATALOG SUBJECT TO CHANGE WITHOUT NOTICE
Oliver Spring-Tooth Harrow

Oliver Horse Harrow

Oliver PE 3-Section Tractor Harrow

The levers are reversible and are set on the rear of the sections for horse use and on the front for tractor use.

HORSE HARROWS

9-tooth, with Handles and Singletree; 3-ft. cut, Weight, 165 lbs. .......... $18 25
15-tooth; 2-section, with Draw Bar; 5 ft. 6-in. cut, Weight, 240 lbs. ...... 27 00
17-tooth; 2-section, with Draw Bar; 5 ft. 10-in. cut, Weight, 253 lbs. .. 28 50
23-tooth; 3-section, with Draw Bar; 8 ft. 4-in. cut, Weight, 362 lbs. .... 40 50
25-tooth; 3-section, with Draw Bar; 8 ft. 8-in. cut, Weight, 375 lbs. .... 42 50
31-tooth; 4-section, with Tractor Hitch; 11 ft. 2-in. cut ........... 55 00
33-tooth; 4-section, with Tractor Hitch; 11 ft. 6-in. cut ........... 57 00

Oliver HDH Disc Harrows Priced with Rigid Pole

Single-Disc Harrows

Regularly equipped with hard Oil-cups, rigid Scrappers, 2- or 3-horse Evener, Seat, Rigid Pole, and Neck Yoke.

No. of Cut Size of discs ft. discs Weight
HDDH-4 8 4 16 in. 331 lbs. $47 50
HDDH-5 10 5 16 in. 377 lbs. 51 00
HDDH-6 12 6 16 in. 446 lbs. 56 00
HDDH-8 8 4 18 in. 355 lbs. 50 70
HDDH-10 10 5 18 in. 395 lbs. 55 00
HDDH-12 12 6 18 in. 471 lbs. 62 00
Foretruck in place of Tongue, add ... 8 40

*Equipped with Offset Irons and 3-horse Eveners.

Double-Disc Harrows

Write for prices

ALL PRICES IN CATALOG ARE SUBJECT TO CHANGE WITHOUT NOTICE

New 9C Variable Drop Oliver Superior Planters

Edge-drop furnished

The Superior Variable Drop Device plants 2, 3, or 4 kernels per hill. You can change from one to the other at will, without changing plates or making adjustments. By means of a hand-lever you can make the change instantly without stopping the team.

Oliver 9C Corn Planters are adjustable for 30- to 48-inch row widths. They may be secured as Check-Row Planters, Drills, or with Automatic Hill-Drop Device to plant hills from 2½ to 7½ inches apart in the row. Wheels, 30-inch open wheel regular; closed wheel optional. Plate equipment: Edge or Flat Drop as ordered.

Each Planter, equipped with three sets, for small, medium or large kernels. Special plates for beans, cowpeas, beet seed, grain sorghums, sweet corn, peanuts, and practically all other kinds of seed are available. Center reel with new, positive clutch standard.

Pole arranged for either Toggle or Ring Neck Yoke. Neck Yoke and Doubletress furnished as extra equipment.

No. 9C. Runner Planter with Check Wire, Automatic Drag Marker, less Trees and Yoke. ..................... $90 00

No. 9C. Runner Planter, no Check Wire, Automatic Drag Marker, less Trees and Yoke. ..................... 76 00

No. 9C. Disc Planter, with Check Wire, Automatic Drag Marker, less Trees and Yoke. ..................... 95 00

Fertilizer Attachment, add .................. 27 75

Doubletress and Neck Yoke .... 3 75

The Oliver Clip-Cut Mower

The Oliver Clip-Cut Mower is of the "Big Frame" type. The first real new Mower in 75 years. An all-purpose Mower—its work is equally satisfactory in alfalfa, timothy, soy beans, lespediza, and other crops. All gears fully enclosed, running in oil, and back of the axle to take the weight off the horses' necks.

Dustproof, oil-tight housings. Oliver Clip-Cut runs in oil and has Universal Cutter Bar.

Don't be misled but buy an Oliver Clip-Cut now.

No. 114V. Vertical Lift, 4½-ft. .......... $105 00
No. 114V. Vertical Lift, 5-ft. ........... 108 00

Oliver Side-Delivery Rake and Tedder

Curing hay in airy windrows made with the Oliver Side-delivery Rake makes a higher quality hay. This Rake can instantly be converted to a Tedder merely by shifting a lever.

No. 1-B. 8-ft.; 48-tooth ........... $137 50

No. 35 Oliver Cultivator

This Cultivator is built short and sturdy and the hitch is close and direct. The gangs extend back only a short distance beyond the wheels. This eliminates digging and side-sliping.

A new and improved Cultivator, better designed, more permanently constructed, easier operated.

CEROS5, 6-shovel; pin break; open sleeve; round shank ......................... $64 00
DERS035, 6-shovel; spring trip; open sleeve; round shank ......................... 70 00
LEROS5, 8-shovel; pin break; open sleeve; round shank ......................... 66 00
LERS035, 8-shovel; spring trip; open sleeve; round shank ......................... 74 00

Oliver Superior Cultivators

Famous Buckeye

Riding

For 28- to 48-in. rows. Round shank; open sleeve.

No. 95014, 6-shovel; pin .................. $64 00

No. 95014, 6-shovel; spring trip .......... 70 00

No. 95014, 6-shovel; pin .................. 66 00

No. 95014, 6-shovel; spring trip .......... 74 00
Oliver Self-Dump Hay Rake

The strong, rigid frame on the Oliver Self-dump Hay Rake cannot sag or twist. Frame is angle steel, not riveted together. It is further prevented from sagging by a heavy truss rod, which runs the entire length of the frame and supports the center of the Rake in the manner of a bridge truss.

- 8 ft.; 24-tooth: $49 00
- 9 ft.; 24-tooth: $51 00
- 10 ft.; 32-tooth: $55 00

Oliver Drop-Deck Cylinder Loader

The Oliver Cylinder Hay Loader with the Drop Deck combines in one simple, sturdy machine all of the best qualities desired in a hay loader. Everything else, it is built to clean the hay off the ground and place it on the load, without shaking off the leaves which are so high in feeding value.

The curved teeth pick up all the hay in the windrow. The 5-cylinder, 16 teeth to each bar, are like a multitude of small pickforks which slide under the windrow and deliver it to the hay carrier without bunching or tearing the hay apart. The speed of the cylinder and the speed of the hay carrier are proportioned so exactly that the hay is carried in a continuous ribbon from the windrow to the load.

Single-Cylinder Loader, 6 ft.: $130 00
Two-Cylinder Loader, 6 ft.: $147 00
Closed-Deck Loader, 6 ft.: $148 00

Oliver Superior Grain Drills

The best-known Drill on the market. It can be supplied in many different sizes, so we mention only those most used.

- No. 26. Fertilizer Plowfur Disc Drills or Spring Hoe, with drag chains. No seat, adjustor or scrapers. With Grass Seeder.
- 8 x 5-in. disc; 2-horse hitch; 1 pole: $318 50
- 10 x 6-in. disc; 2-horse hitch; 1 pole: $175 00
- 9 x 7-in. disc; 2-horse hitch; 1 pole: $167 50
- 10 x 7-in. disc; 2-horse hitch; 1 pole: $178 00
- 11 x 7-in. disc; 2-horse hitch; 1 pole: $188 00
- 13 x 7-in. disc; 3-horse hitch; 2 poles: $215 00
- 8 x 8-in. spring hoe; 2-horse hitch; 1 pole: $153 00
- 10 x 8-in. spring hoe; 2-horse hitch; 1 pole: $172 00
- 9 x 7-in. spring hoe; 2-horse hitch; 1 pole: $161 00
- 10 x 7-in. spring hoe; 2-horse hitch; 1 pole: $171 00
- Large sizes can be furnished with Tractor Hitch.

Genuine Oliver Chilled Plows

When Ordering Plows and Repairs State Right or Left Hand, Wood or Steel Beams

<table>
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<tr>
<th>Plow Base</th>
<th>S. B. Plow, Plain</th>
<th>W. B. Plow, Plain</th>
<th>S. B. Comp. Plow, Plain</th>
<th>Plain Share</th>
<th>Slip Share</th>
<th>Lands</th>
<th>Moulds</th>
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</tr>
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Reparations to Fit South Bend Plows

<table>
<thead>
<tr>
<th>No.</th>
<th>Shares</th>
<th>Lands</th>
<th>Moulds</th>
<th>Slip Shares</th>
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<tr>
<td>111</td>
<td>0.30</td>
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<td>1.70</td>
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<td>0.50</td>
</tr>
<tr>
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<td>0.38</td>
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<td>2.25</td>
<td>0.50</td>
</tr>
<tr>
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<td>0.50</td>
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<td>0.63</td>
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<tr>
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<tr>
<td>13F</td>
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Jointer Points, 30c. Jointer Moulds, 40c. Bolts, 5c.

<table>
<thead>
<tr>
<th>Bolts</th>
<th>Share</th>
<th>Land</th>
<th>Mould</th>
<th>Main Beam</th>
<th>Back Beam</th>
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<tbody>
<tr>
<td>11-in.</td>
<td>0.05</td>
<td>0.05</td>
<td>0.05</td>
<td>0.05</td>
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</tr>
<tr>
<td>13-in.</td>
<td>0.05</td>
<td>0.05</td>
<td>0.05</td>
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</table>

Oliver Coulters

- 11-in. Coulters: $35 30
- 13-in. Coulters: $5 60

("Moon" Coulters, see page 95.)

Clevises

<table>
<thead>
<tr>
<th>Wood Beam</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>A, for A-10 Plow</td>
<td>$10 25</td>
</tr>
<tr>
<td>B, for 13-19-20 Plow</td>
<td>$10 60</td>
</tr>
<tr>
<td>D, for 40 Plow</td>
<td>$1 10</td>
</tr>
<tr>
<td>CY72 Cross Clevis</td>
<td>$3 30</td>
</tr>
</tbody>
</table>

Steel Beam:

- No. 2, for A-C, B-C Plow: 95
- No. 9A, for 10-13-19-20 Plow: 95
- No. 91, for 40 Plow: 95
- Hi-5 Cross Clevis: $3 30
- WP31 Cross Clevis: $3 30
- WP39 Cross Clevis: $3 30

Wood or Steel Beam

Wheels and Parts

- Complete, A to 13 Steel Beam: $1 95
- Complete, 19 to 54 Steel Beam: $2 60
- Complete, 19 to 13 Wood Beam: $1 65
- Complete, 19 to 40 Wood Beam: $2 50
- Standards, one-horse, straight: $1 00
- Standards, two-horse, arch: $1 00
- Wheels only, one-horse: $0 85
- Wheels only, two-horse: $0 85
- Wheel hub: $0 25
- Wheel-hub bolt: $0 05

Jointer and Parts

- Steel Beams, 10 and 13: $3 35
- Steel Beams, 19 to 40: $4 95
- Wood Beams, 10 and 13: $3 60
- Wood Beams, 19 to 40: $3 60
- Jointer Points: $0 20
- Jointer Moulds: $0 40

GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
## CHILLED AND CAST PLOWS AND PARTS

### Genuine Syracuse Plows and Repairs

<table>
<thead>
<tr>
<th>No.</th>
<th>1-78 Regular</th>
<th>R. H.</th>
<th>Beam</th>
<th>Plain Plow</th>
<th>Plain Share</th>
<th>With Wheel and Jointer</th>
<th>Jointer</th>
<th>Wheel Axle</th>
<th>Heavy Share</th>
<th>Coulter or Slip</th>
<th>Land-side</th>
<th>Moulds</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.15</td>
<td>$18.75</td>
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<td>$.60</td>
<td>$.80</td>
<td>$.97</td>
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<td>$21.90</td>
<td>$.60</td>
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<td></td>
<td>Iron</td>
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### Wiard Steel Beam Plows and Repairs

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<th>Plain Plow</th>
<th>Plain Shares</th>
<th>Slip Nose Shares</th>
<th>Moulds</th>
<th>Lands</th>
<th>Shoes for Lands</th>
<th>Shins or Cutters</th>
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<tbody>
<tr>
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<td>.80</td>
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### Farmers' Friend Plow

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<tbody>
<tr>
<td>5</td>
<td>$5.50</td>
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### Dixie Plow

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<tbody>
<tr>
<td>5</td>
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### White's Clipper Plow

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<tr>
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</tr>
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<tbody>
<tr>
<td>2</td>
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### Champion Plow

<table>
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<tbody>
<tr>
<td>3</td>
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### Lynchburg Repairs and Castings

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<tr>
<th>No.</th>
<th>Castings, per lb.</th>
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<tbody>
<tr>
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### Repairs to Fit Chattanooga Plows

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### Repairs to Fit International Plows

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### South Bend Repairs, see page 91

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### Massey-Harris Repairs for Plows

(Foremerly Case)

<table>
<thead>
<tr>
<th>PLOW</th>
<th>Cast-share Brand</th>
<th>Price</th>
<th>Steel-share Brand</th>
<th>Solid</th>
<th>Hard</th>
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<tbody>
<tr>
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<td>10 G</td>
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<td>482 X</td>
<td>GM 2</td>
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<td>12 G</td>
<td>$3.00</td>
<td>$4.75</td>
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<td>484 X</td>
<td>GM 4</td>
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<td>14 G</td>
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<td>487 X</td>
<td>GM 6</td>
<td>$1.90</td>
<td>16 G</td>
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<td>$5.50</td>
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<td>GP 0</td>
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<td>10 G</td>
<td>$2.50</td>
<td>$4.25</td>
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<tr>
<td>512 X</td>
<td>GP 2</td>
<td>$1.60</td>
<td>12 G</td>
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<td>$4.75</td>
</tr>
<tr>
<td>514 X</td>
<td>GP 4</td>
<td>$1.80</td>
<td>14 G</td>
<td>$3.50</td>
<td>$5.50</td>
</tr>
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<td>516 X</td>
<td>GP 6</td>
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<td>16 G</td>
<td>$3.75</td>
<td>$5.50</td>
</tr>
<tr>
<td>518 X</td>
<td>SG 2</td>
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<td>12 G</td>
<td>$3.00</td>
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<tr>
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<td>SG 4</td>
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<td>14 G</td>
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<td>$5.50</td>
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<tr>
<td>522 X</td>
<td>SG 6</td>
<td>$2.00</td>
<td>16 G</td>
<td>$4.00</td>
<td>$6.00</td>
</tr>
</tbody>
</table>

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**ALL PRICES IN CATALOG SUBJECT TO CHANGE WITHOUT NOTICE**

92

GRiffith & Turner Co., 205 N. Paca St., Baltimore, Maryland
Stover Special Feed Grinding Mills

For grinding dry-ear corn, shelled corn, and all of the small grains.
Capacity, from 3 to 6 bushels per hour per horse power, depending upon the grinding condition of the grain and the fineness of the feed.

Pulley

2 Set Burrs

Fairbanks Portable Scale

This type of Portable Platform Scale is one of the most efficient for general use and is furnished either with or without wheels. It is equipped with arrow-tip single beam having a center indicating sliding poise with set-screw, all of brass. Durably and attractively finished in blue with bronze stripe, all well varnished for protection.

No. 1124. Capacity, 1,000 lbs.
Platform, 18 x 27 in. .......... $27.70
No. 1128. Capacity, 500 lbs.
Platform, 10 x 25 in. ........ 24.25

New York Pattern Store Trucks

Half Strapped.
No. 1. 45-in. handle .......... $8.80
No. 2. 51-in. handle .......... 10.25
No. 3. 54-in. handle .......... 12.00
No. 4. 60-in. handle .......... 16.50

Full Strapped.
No. A1. 48-in. handle .......... 10.00
No. A2. 51-in. handle .......... 12.00
No. A3. 54-in. handle .......... 14.00
No. A4. 60-in. handle .......... 17.75

Baltimore Store Truck. .......... $5.00

Cole “Labor-Saver” Plow and Fertilizer Distributor No. 60

Remember this: The Cole “Labor-Saver” No. 60 puts out the fertilizer, mixes it with the soil, and makes a bed ready for the planter in one trip.

Ridge board with Spring. .......... $23.75 each

Cole Plain-View Planter No. 11

The Cole Plain-View Planter is the most wonderful invention in Seed Planters. Most accurate and reliable Corn Planter ever made.

No. 11. Plain Planter. .......... $22.50
Spring Cover. .......... 1.75
Attachment to put fertilizer on side. .......... 3.00

Gritco Flat-Tooth Weeder


Gritco Broadcast Lime Distributor

7½-ft. .......... $14.40
9-ft. .......... 17.50
Extra Teeth. .......... 25
12-ft. Riding Weeder. .......... 36.00

Genuine No. 2 Haines Row Marker

The Marker is of light draught and easily controlled by a light boy as it is not necessary for operator to dismount at ends of furrows to lift one pound.

No. 3. 3-Row, will mark 3 to 5 feet. .......... $18.00

Virginia Row Marker

Very useful for farmers and gardeners for marking corn and potato rows. Fitted with extra side plates on runner.
No. 3. 3-Row, will mark 3 to 5 feet. .......... $18.00

Improved Tiger Transplanter

Adaptable to all conditions of planting and spacing; adjustable to all conditions of soil and ground—on hillside or level; will space plants from 14 to 64 inches apart, and operates as readily with either horse or tractor power.

Driver and two planters can set 5 acres a day without undue strain or hurry. .......... $110.00

Double-Wheel Fore Truck for planting Sweet Potatoes. .......... $21.00

Fertilizer Attachment. .......... $3.40

Farmers’ Favorite One-Horse Fertilizer Distributor

Commercial fertilizer can be run with this machine in quantities of from 200 to 2,400 pounds per acre. .......... $12.50

GRANTRITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND 93
HARROWS, ROLLERS, AND SCRAPERS

Clark "Cutaway" Famous Disc Harrow

Reversible Single-Action Disc Harrow

The gangs on the Clark "Cutaway" Single-Action Harrow can be swung end for end, so that the soil may be thrown either out or in. All discs on Clark "Cutaway" Harrows are guaranteed for three years against breakage.

Buch Sprocket Pulizer

Single Sections, 8-ft.; rolling capacity ft.; weight, 975 lbs., less Trees and Yoke. $58.50

American Round Back Solid Pressed Drag Scraper
With Runners

No. 1...........7 cu. ft. 97 lbs. $9 50
No. 2...........5 cu. ft. 86 lbs. $8 25
No. 3...........3 cu. ft. 76 lbs. $8 00

Steel Land Rollers

Leth. Diam. Wt.
Sec. ft. in. lbs.
No. 105½....2 8 24 550 $39 00
No. 106½....3 8 24 585 42 25
Price does not include Doubletrees and Neck Yoke.
Doubletrees and Neck Yoke, extra, $3.00.

Clark One-Horse Disc Harrow

The Clark "Cutaway" Utility Harrow has 10 14-inch discs, cuts 4 feet wide. The gangs can be reversed in the same manner as the larger Single-Action Disc Harrows described previously. 10 discs, 14-in. diam., 4-ft. cut, one-horse hitch. Weight, 200 lbs. $41.00 each

Reversible Wonder Harrow
All-purpose Disc Harrow for farmers and fruit-growers. 8 24-in. discs, 6-ft. cut, $132.

Nash-Acme Coulter Harrow

Flexible construction permits the Harrow section to conform more closely to the shape of the surface of the soil.

No. 12F. 12 coulters; 6½-ft. cut; 2-horse; 2-section ........................................ $32.00
No. 16F. 16 coulters; 8½-ft. cut; 2-horse; 2-section ........................................ $39.00
No. 6. 6 coulters; 3½-ft. cut; 1-horse; 1-section ..................................................... $18.00
No. 8. 8 coulters; 4½-ft. 4-in. cut; 1-horse; 1-section ........................................ $23.00
No. 20AT. 20 coulters; 10-ft. cut; 2-section. Weight, 307 lbs. $51.00
No. 24AT. 24 coulters; 13½-ft. 6-in. cut; 4-section. Weight, 422 lbs. $93.00
Coulters for all ................................ 95 cts. each

Oil-Cans

No. 77. These Oil-cans are made from cold rolled steel and have clock spring steel bottoms. Straight or Bent Spout ........ 15 cts. each
No. 620. Copperized Steel Mowing Machine Oil. Bent or Straight Spout ........ 25 cts. each

Wood-Frame Harrow,
Steel-Lined

16-tooth........$17 50 22-tooth........$22 00
18-tooth........18 50 24-tooth........24 00
20-tooth........20 00

Household Lubricant Oil

This very fine Oil is put up in small Oil-cans, ¼-pint sizes, very convenient to use. It is especially adapted for use on sewing machines, lawn mowers, hinges and locks.

¼-pint cans ......................... 20 cts.
BOLTS, PEA GUARDS AND POULTRY NETTING

No. 2 Oliver Improved Cultivator

A popular and well-established favorite where either large or small acreages of cultivated crops are raised. Easy on the man because of the great ease with which it is handled. Easy on the horses because of light draft, and there is no neck weight.

No. 2 FEC. Improved 6-shovel; spring-trip gage; pipe beam. $55 00
No. 2 FO. Improved 4-shovel; spring-trip gage; pipe beam. 50 50
No. 2 HO. Improved 6-shovel; pin-break gage; pipe beam. 49 00

“Moon” Rolling Coulter

The shoe presses down all weeds and trash and holds same firmly while being cut by the Coulter.

No. 1. 8-in. disc. $4.25
No. 2. 10-in. disc. 4.75
No. 3. 12-in. disc. 5.50

Machine Bolts
(Rolled Threads)

<table>
<thead>
<tr>
<th>Length</th>
<th>1/8</th>
<th>3/32</th>
<th>5/32</th>
<th>1/16</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/4-in.</td>
<td>$1.10</td>
<td>$1.60</td>
<td>$2.15</td>
<td>$2.70</td>
</tr>
<tr>
<td>1 1/4-in.</td>
<td>1.15</td>
<td>1.70</td>
<td>2.30</td>
<td>2.85</td>
</tr>
<tr>
<td>2 1/4-in.</td>
<td>1.80</td>
<td>1.95</td>
<td>2.55</td>
<td>3.10</td>
</tr>
<tr>
<td>2 1/4-in.</td>
<td>3.05</td>
<td>3.50</td>
<td>4.05</td>
<td>4.60</td>
</tr>
<tr>
<td>3 1/4-in.</td>
<td>3.60</td>
<td>4.00</td>
<td>4.60</td>
<td>5.20</td>
</tr>
<tr>
<td>3 1/4-in.</td>
<td>4.25</td>
<td>4.50</td>
<td>5.05</td>
<td>5.60</td>
</tr>
<tr>
<td>4 1/4-in.</td>
<td>5.20</td>
<td>5.60</td>
<td>6.25</td>
<td>6.80</td>
</tr>
<tr>
<td>5 1/4-in.</td>
<td>6.20</td>
<td>6.60</td>
<td>7.20</td>
<td>7.80</td>
</tr>
<tr>
<td>6 1/4-in.</td>
<td>7.20</td>
<td>7.60</td>
<td>8.20</td>
<td>8.80</td>
</tr>
<tr>
<td>7 1/4-in.</td>
<td>8.20</td>
<td>8.60</td>
<td>9.20</td>
<td>9.80</td>
</tr>
<tr>
<td>8 1/4-in.</td>
<td>9.20</td>
<td>9.60</td>
<td>10.20</td>
<td>10.80</td>
</tr>
<tr>
<td>9 1/4-in.</td>
<td>10.20</td>
<td>10.60</td>
<td>11.20</td>
<td>11.80</td>
</tr>
<tr>
<td>10 1/4-in.</td>
<td>11.20</td>
<td>11.60</td>
<td>12.20</td>
<td>12.80</td>
</tr>
</tbody>
</table>

All 1/4-in. Bolts 100 to package; others 50 to package.

Plow Bolts

<table>
<thead>
<tr>
<th>Length</th>
<th>1/8</th>
<th>3/32</th>
<th>5/32</th>
<th>1/16</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/4-in.</td>
<td>$2.75</td>
<td>$3.25</td>
<td>$3.75</td>
<td>$4.25</td>
</tr>
<tr>
<td>1 1/4-in.</td>
<td>2.80</td>
<td>3.30</td>
<td>3.80</td>
<td>4.30</td>
</tr>
<tr>
<td>2 1/4-in.</td>
<td>3.85</td>
<td>4.40</td>
<td>4.95</td>
<td>5.50</td>
</tr>
<tr>
<td>3 1/4-in.</td>
<td>4.90</td>
<td>5.45</td>
<td>6.00</td>
<td>6.55</td>
</tr>
<tr>
<td>4 1/4-in.</td>
<td>6.00</td>
<td>6.55</td>
<td>7.10</td>
<td>7.65</td>
</tr>
</tbody>
</table>

All Plow Bolts 50 to package.

Carriage Bolts
(Rolled Threads)

<table>
<thead>
<tr>
<th>Length</th>
<th>1/8</th>
<th>3/32</th>
<th>5/32</th>
<th>1/16</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/4-in.</td>
<td>$1.00</td>
<td>$1.50</td>
<td>$1.95</td>
<td>$2.40</td>
</tr>
<tr>
<td>1 1/4-in.</td>
<td>1.05</td>
<td>1.55</td>
<td>2.05</td>
<td>2.55</td>
</tr>
<tr>
<td>2 1/4-in.</td>
<td>2.00</td>
<td>2.55</td>
<td>3.10</td>
<td>3.65</td>
</tr>
<tr>
<td>3 1/4-in.</td>
<td>3.05</td>
<td>3.65</td>
<td>4.30</td>
<td>4.95</td>
</tr>
<tr>
<td>4 1/4-in.</td>
<td>4.00</td>
<td>4.60</td>
<td>5.25</td>
<td>5.90</td>
</tr>
<tr>
<td>5 1/4-in.</td>
<td>5.00</td>
<td>5.60</td>
<td>6.25</td>
<td>6.90</td>
</tr>
</tbody>
</table>

All Carriage Bolts (Rolled Threads) 50 to package.

Pea Guards

The new Pea Guards are of the latest improved type, and embody the self-cleaning joint.

No. 3B. Recommended for medium and long crops, also for use on rough, stony, sandy, and very loose soil. The 3B Arm is attached under the mower guard and protects the cutter-bar. $1.15

No. 3C. Recommended for even soil and short crops, as it allows the sickle to cut closer to the ground. $1.15

Green Pea Harvester

No. 6 Green Pea Harvester is made in sizes 4½-, 5-, 6-, and 7-foot. It works successfully in green peas, delivering the crop in the center, which allows the horses and wheels to run on each side of the windrow. $10.50

GOOD SPRAYERS are necessary to insure good crops. Make your selection from our complete line.

COMBINATION POULTRY NETTING

For Perfect Poultry Protection!

A new straight-line combination netting designed and made by the latest fabricating methods. It stretches straight and true under tension and holds its original shape. Galvanized. In 150-foot rolls. Size 20.

<table>
<thead>
<tr>
<th>Width</th>
<th>Per Roll</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 in.</td>
<td>$3.35</td>
</tr>
<tr>
<td>36 in.</td>
<td>3.75</td>
</tr>
<tr>
<td>48 in.</td>
<td>4.15</td>
</tr>
<tr>
<td>60 in.</td>
<td>5.15</td>
</tr>
<tr>
<td>72 in.</td>
<td>6.17</td>
</tr>
</tbody>
</table>

GRiffith & Turner CO., 205 N. PACA ST., BALTIMORE, MARYLAND
GRIFFITH & TURNER CO.’S

Special ROSE OFFER No. 2
of HYBRID TEA ROSES
Grown especially for Griffith & Turner Co.

5 EVERBLOOMING ROSES $2
DORMANT STOCK
One each of the following 5 varieties:
Autumn
Mrs. Pierre S. du Pont
Double White Killarney
Dame Edith Helen
Etoile de Hollande

Due to the large quantities of these Roses which we have had grown, we are able to offer this collection for $2. These Roses are strong, budded, 2-year-old, field-grown plants, wrapped with damp moss and burlap. They are the same high-quality stock as the Roses offered in our general list on page 25. Dormant stock of Roses can be supplied from March 15 to May 1.

SEE PAGE 25 FOR GENERAL LIST OF ROSES AND PARCEL POST RATES

Another Unusual
GRIFFITH & TURNER CO. VALUE

48 LARGE-FLOWERING GLADIOLUS (Value $2.72) for $1.95
4 each of the following named varieties, individually labeled
BAGDAD
CARMEN SYLVA
CHARLES DICKENS
CRIMSON GLOW
E. J. SHAYLOR
GOLDEN MEASURE
HENRY FORD
MRS. FRANK PENDLETON
ORANGE QUEEN
PAUL PFITZER
ROSE ASH
SCARLET WONDER

OUR SPECIAL ROSE-FOOD keeps ROSES growing vigorously and helps to control root-pests. 5 lbs. for 50 cts.
GRIFFITH & TURNER CO.

Offer Two Exclusive Specialties for 1937

G. & T. Co.'s Extra-Early Freestate Corn

The G. & T. Co. Introduction for 1937

This is the largest and earliest extra-early Corn on the market. It produces thick ears from ten to twelve inches long. It requires only sixty days to mature and may be planted early in April. We highly recommend this new variety to home gardeners and truckers who want large extra-early Corn.

<table>
<thead>
<tr>
<th>Packet</th>
<th>2 lbs.</th>
<th>5 lbs.</th>
<th>10 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.15</td>
<td>$0.85</td>
<td>2.00</td>
<td>3.50</td>
</tr>
</tbody>
</table>

G. & T. Co.'s Freestate Tomato

This G. & T. Co. Introduction for 1936 has proved very popular

This is the largest and earliest extra-large Tomato. It produces round, solid, non-acid, uniform, deep scarlet fruit of excellent flavor. Considered larger, earlier and better in every respect than Bonny Best.

<table>
<thead>
<tr>
<th>Packet</th>
<th>1/4 oz.</th>
<th>1 oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.40</td>
<td>$1.70</td>
<td>2.75</td>
</tr>
</tbody>
</table>

SEEDS of Every Type for the TRUCKER and HOME GARDENER

1937 CATALOG No. 50

GRiffith & Turner Co.
Baltimore, Md.