Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.
G. & T. Co.'s Grass Seed Mixtures

How to Make and Maintain a Beautiful 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 G. & T. Co.'s Grass Fertilizer each year, using half the quantity suggested above, will keep your grass in a healthy condition.

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. 15 cts.; 3 lbs. $1.30; 5 lbs. $2.10; 10 lbs. $4; 25 lbs. $9.50; 100 lbs. $36.

G. & T. CO.'S EVERGREEN LAWN GRASS. We recommend this for large areas. It is composed of fine reelected 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. 35 cts.; 3 lbs. $1.65; 10 lbs. $3.10; 25 lbs. $7.50; 100 lbs. $28.

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. 65 cts.; 3 lbs. $1.90; 5 lbs. $3; 10 lbs. $5.70; 25 lbs. $13.75; 100 lbs. $33.

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 reseede 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. 15 cts.; 3 lbs. $1.30; 5 lbs. $2.10; 10 lbs. $4; 25 lbs. $9.50; 100 lbs. $36.

G. & T. CO.'S TERRACE SOD MIXTURE. A mixture of grasses that will produce strong, spreading roots, withstanding 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. $1.10; 5 lbs. $2.10; 10 lbs. $4; 25 lbs. $9.50; 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. 50 cts.; 3 lbs. $1.45; 5 lbs. $2.35; 10 lbs. $4.50; 25 lbs. $10.50; 100 lbs. $40.

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. 25 cts.; 100 lbs. $19.

WHITE DUTCH CLOVER. 1 lb. 20 cts.; 1 lb. 35 cts.; lb. 50 cts.; 5 lb. 82.

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

<table>
<thead>
<tr>
<th>Weight</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>5 lbs.</td>
<td>$.35</td>
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<tr>
<td>10 lbs.</td>
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<tr>
<td>25 lbs.</td>
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<tr>
<td>50 lbs.</td>
<td>$2.00</td>
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<tr>
<td>100 lbs.</td>
<td>$3.50</td>
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</tbody>
</table>
General Information

FILLING ORDERS

More than 90% 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 reference, 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 of 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.

Weight of Agricultural Seed Per Bushel and Quantity Usually Sown Per Acre

<table>
<thead>
<tr>
<th>Wt. per bushel</th>
<th>Variety</th>
<th>Time to sow</th>
<th>Per acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 lbs. Barley</td>
<td>Aug.-Nov.</td>
<td>1 bus.</td>
<td>90 lbs.</td>
</tr>
<tr>
<td>48 lbs. Buckwheat</td>
<td>June-Aug.</td>
<td>1 bus.</td>
<td>50 lbs.</td>
</tr>
<tr>
<td>60 lbs. Clover, Alkali</td>
<td>Feb.-March, Aug.</td>
<td>5 lbs.</td>
<td>15 lbs.</td>
</tr>
<tr>
<td>60 lbs. Clover, Crimson</td>
<td>July-Sept.</td>
<td>15 lbs.</td>
<td>10 lbs.</td>
</tr>
<tr>
<td>60 lbs. Clover, Sweet</td>
<td>March-April, Aug.-Sept.</td>
<td>15-20 lbs.</td>
<td>10 lbs.</td>
</tr>
<tr>
<td>60 lbs. Clover, Red</td>
<td>Feb.-March</td>
<td>10-12 lbs.</td>
<td>8 lbs.</td>
</tr>
<tr>
<td>60 lbs. Clover, White (alone)</td>
<td>March-April, Aug.-Sept.</td>
<td>6 lbs.</td>
<td>6 lbs.</td>
</tr>
<tr>
<td>36 lbs. Corn (for-sowing)</td>
<td>May</td>
<td>1-2 bus.</td>
<td>4 lbs.</td>
</tr>
<tr>
<td>20 lbs. Evergreen Lawn Grass</td>
<td>March-April, Aug.-Sept.</td>
<td>4 bus.</td>
<td>2 lbs.</td>
</tr>
<tr>
<td>50 lbs. Field Corn (in bulk)</td>
<td>May</td>
<td>4-6 qts.</td>
<td>1 lbs.</td>
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<tr>
<td>50 lbs. German Millet</td>
<td>May-Aug.</td>
<td>50-75 lbs.</td>
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<tr>
<td>14 lbs. Kentucky Blue Grass</td>
<td>April-May, Aug.-Sept.</td>
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</tr>
<tr>
<td>14 lbs. Orchard Grass</td>
<td>April-May, Aug.-Sept.</td>
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<tr>
<td>32 lbs. Oats, Spring</td>
<td>March- April</td>
<td>1 lbs.</td>
<td>1 lbs.</td>
</tr>
<tr>
<td>32 lbs. Oats, Winter</td>
<td>March-Aug.</td>
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<td>1 lbs.</td>
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<tr>
<td>32 lbs. Red-Topped, ,Fancy</td>
<td>March-April, Aug.-Sept.</td>
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<tr>
<td>60 lbs. Rape</td>
<td>Feb.-Aug.</td>
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<tr>
<td>56 lbs. Rye</td>
<td>Aug.-Nov.</td>
<td>60-80 lbs.</td>
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<tr>
<td>50 lbs. Sorgsorn (for fodder)</td>
<td>May-June</td>
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<tr>
<td>45 lbs. Timothy (alone)</td>
<td>May-June</td>
<td>20 lbs.</td>
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</tr>
<tr>
<td>(Together for an acre: Red Clover, 6 lbs; Timothy, 12 lbs.)</td>
<td></td>
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</tr>
</tbody>
</table>

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 on cultivation, soil, and weather conditions, Griffith & Turner Company give no warranty, expressed or implied, as to description (including kind, variety and name), purity or productiveness, 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.

To Our Friends and Customers

Our increased volume of business during the past year was more than the satisfactory transaction of business that it represented. To us it indicated the ever-growing confidence of our customers, a feeling that we have endeavored to inculcate in this business throughout the 78 years of its existence.

The quality of the merchandise we sell, the type of service that we render, the ultimate satisfaction of our customers in all their dealings with us—these are the points upon which we lay the utmost stress, for it is only through this means that we believe a business can continue to grow and merit confidence.

Throughout trying periods of unsteady price situations, we hold to the principle that any transaction which is not satisfactory to you is not satisfactory to us, and it is this policy that we feel is essential to the growth of our business.

For 1938 we have selected what we believe to be the finest merchandise available in our field, for we feel that by maintaining a rigid standard of quality we can best serve your interests. We want to hear from you, to assist you with your problems whenever we can, and to offer any service that might prove helpful to you, regardless of the value of the transaction involved.

Cordially yours,

M. Griffith

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Parcel Post Rates

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Parcels weighing less than 10 pounds, measuring over 84 inches but not more than 100 inches in length and girth combined, are subject to a minimum charge equal to that for 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.H.P.—Half-hardy Perennial flowers.

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.

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:

<table>
<thead>
<tr>
<th>Alyssum</th>
<th>Clarkia</th>
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<tbody>
<tr>
<td>Anchusa</td>
<td>Coleus</td>
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<tr>
<td>Aquilegia</td>
<td>Eschscholtziz</td>
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<tr>
<td>Bellis</td>
<td>Geum</td>
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<td>Campanula</td>
<td>Ageratum</td>
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<td>Centaurea</td>
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FOR FRAGRANCE:

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<tr>
<th>Wallflower</th>
<th>Mathiola</th>
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<tbody>
<tr>
<td>Candytuft</td>
<td>Mignonette</td>
</tr>
<tr>
<td>Carnation</td>
<td>Nasturtium, Gleam</td>
</tr>
<tr>
<td>Heliotrope</td>
<td>Nicotiana alata</td>
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<tr>
<td>Lupine</td>
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CLIMBING VINES:

<table>
<thead>
<tr>
<th>Balloon Vine</th>
<th>Dolichos</th>
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<tbody>
<tr>
<td>Canary-Bird Flower</td>
<td>Echinocystis</td>
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<tr>
<td>Cardinal Climber</td>
<td>Gourds</td>
</tr>
<tr>
<td>Cobea</td>
<td>Humulus</td>
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<tr>
<td>Cypress Vine</td>
<td></td>
</tr>
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FOR PORCH-BOXES AND HANGING-BASKETS:

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<thead>
<tr>
<th>Ageratum</th>
<th>Geranium</th>
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<tbody>
<tr>
<td>Asparagus</td>
<td>Lantana</td>
</tr>
<tr>
<td>Coleus</td>
<td>Lobelia</td>
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FOR WINTER BOUQUETS:

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<thead>
<tr>
<th>Celsia cristata</th>
<th>Helichrysum</th>
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<tbody>
<tr>
<td>outdoor</td>
<td>Honesty</td>
</tr>
<tr>
<td>Gyposphila paniculata</td>
<td>Physalis</td>
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FOR CUTTING:

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<th>Agrostemma</th>
<th>Coreopsis</th>
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<td>Anchusa</td>
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<td>Cynoglossum</td>
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<td>Delphinium</td>
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<td>Aster</td>
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<td>Brachycome</td>
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FOR ROCK-GARDENS:

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<td>Aquilegia alpina</td>
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<td>Arabis</td>
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<td>Amaranth</td>
<td>Cerasium</td>
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<td>Aubrietia</td>
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</table>

DOLLAR GARDEN BOOKS. Written in a popular manner to present gardeners with expert information that is correct, authoritative and modern. Illustrated with many graphic line drawings and a half-tone frontispiece. Bound in cloth.

$5.75 in. $1.00 each, postpaid $1.10.

The Wild Garden. By Margaret McKenny.
Fragrance in the Garden. By Anne Darrance.
Plant Propagation for the Garden. By Dr. David C. Fairburn.
Spring Flowers from Bulbs. By Claire Norton.
How to Grow Annual Flowers. By Victor H. Ries.
Pruning and Repairing of Trees, Shrubs, and Ornamentals. By Victor H. Ries.
A Year in the Rose Garden. By Dr. J. H. Nicolas.

How to Grow Delphiniums. By Dr. Leon H. Leonian.
Lilies in the Garden. By I. George Quint.
How to Grow Vegetables and Berries. By Adolph Kruhn.
How to Arrange Flowers. By Dorothy Biddle.
Novelties and Specialties for 1938

The symbol \( \text{\textcopyright} \) preceding varieties signifies they are “All-America Selections,” chosen by the All-America Council as worthy.

Marigold

**Crown of Gold.** A. The Gold Medal Winner for 1937. The first Marigold with odorless foliage. Its fragrant, orangeflowered 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.

Gigantea, Sunset Giants. A. Great flowers, 5 inches or more in diameter, with a definite sweet fragrance instead of the ordinary Marigold odor. The colors in this mixture range from deep orange through golden orange, deep golden, light yellow, lemon-yellow, and a lovely new shade of primrose. Strong-growing plants with attractive foliage. Pkt. 25 cts.; 1½ oz. 95 cts.

African, Little Giants, Mixed. Dwarf, compact plants, averaging about 15 inches in height, with beautiful dark bluish green foliage. Flowers vary in form and color from yellow to a very bright orange, with many shades in between. Strongly recommended for pot-plants. Pkt. 20 cts.

Pansy

**Coronation Gold.** Round, canary-yellow flowers, having lower petals flushed golden bronze, with lightly ruffled edges; mild spicy scent. Claimed to be the largest yellow variety, having reached 3 inches across. Pkt. 25 cts.

Petunia

**Orchid Beauty.** Dwarf, all-double, giant, fringed variety, averaging about 4 inches across, on sturdy plants a foot tall. Flowers are orchid or light blue, heavily veined violet. Pkt. 25 cts.

Salmon Supreme. A new, dwarf bedding variety with distinct light salmon flowers, about 2 inches across, having white throats and deeply fine-lobed. Plants have a uniform height of about 1 foot and a spread of about 1½ feet. Ideal for borders, edgings, or beds. Pkt. 35 cts.

Miniature, Royal Gem. Plants grow about 6 inches high and form perfect ball-shaped mounds 6 inches across. Flowers are well formed, about 2 inches across, and of a rich rosy crimson-carmine, deepening slightly at the base of the petals; pure white throat, lightly veined carmine. Pkt. 25 cts.

Poppy (Papaver)

**Yellow Wonder.** Extra-large flowers of a bright buttercup-yellow with a lighter center. Stems more than 2 feet long. Splendid for cutting. Pkt. 15 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.

Linearis. Single, golden yellow flowers, with a delicate lemon-yellow stripe through each petal, while the center is dark brown, turning to a golden yellow. Extremely early blooming and continuing in great profusion until frost. Plants 10 inches high, with as much as 2 feet spread at the end of the season. Valuable wherever a dwarf-growing plant with brilliant coloring is desired. Pkt. 25 cts.

Gaillardia-flowered, Navajo, Finest Mixed. A new and attractive Zinnia. Flowers about 2 inches in diameter are carried on stems of medium length. Colors range through tawny shades of rose, pink, bronze, yellow, orange, lavender. Most of the flowers are two-toned, with a ring of deeper color toward the center of the flower. Pkt. 15 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.; 1/4 oz. 20 cts.

AMARANTHUS
Annuals with brilliant foliage, growing from 3 to 5 feet high. Plant in hot, sunny location.
Aurora. Red, yellow, and dark green foliage. Brilliant carmine head. Height, 3 feet.
Pkt. 10 cts.; 1/4 oz. 45 cts.
Molten Fire. A. Best and showiest. Bronze foliage tipped with fiery scarlet blooms. 
Pkt. 10 cts.; 1/4 oz. 75 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.; 1/4 oz. 35 cts.; 1/2 oz. 60 cts.
Carpet of Snow. A. Pure white. Grows 2 to 3 inches high. A favorite variety for edging.
Pkt. 10 cts.; 1/4 oz. 25 cts.; 1/2 oz. 40 cts.
Lilac Queen. A. Very pretty deep lilac. Height, 6 inches.
Pkt. 10 cts.; 1/4 oz. 30 cts.; 1/2 oz. 45 cts.
Little Gem. A. Small white flower. Dwarf, compact plants about 4 inches high.
Pkt. 10 cts.; 1/4 oz. 20 cts.; 1/2 oz. 35 cts.
Sweet (A. maritimum). A. Plants of trailing habit, covered with pure white, sweet-scented flowers all summer.
Pkt. 10 cts.; 1/4 oz. 15 cts.; 1/2 oz. 25 cts.

ANAGALLIS (Pimpernel)
Cerulea. A. Deep turquoise-blue. Showy plants completely covered the greater part of the summer with 5-petaled flowers, about 1 inch across. Fine for pot in sunny window-boxes, edging, and rockeries. Require sunny location.
Pkt. 10 cts.; 1/4 oz. 35 cts.
Terra-Cotta-Red. A. A dwarf annual of a cheerful, brilliant hue.
Pkt. 10 cts.; 1/4 oz. 35 cts.

ANEMONE (Windflower)
St. Brigid. H.P. Both double and semi-double flowers in a wide variety of colors in May and June. Should have winter protection. Height, 1 1/2 feet. Pkt. 15 cts.

ANCHUSA
Bluebird. A. Dwarf, compact type, about 15 inches high, with indigo-blue flowers. 
Pkt. 10 cts.; 1/4 oz. 30 cts.
Little Dorrit. Blue. A. Flowers bright blue. Used largely for edging. Height, 6 inches. 
Pkt. 10 cts.; 1/4 oz. 35 cts.
Little Dorrit, White. A. Same in habit as preceding, only white. 
Pkt. 10 cts.; 1/4 oz. 35 cts.
We Can Supply Many Varieties Not in Our General List

**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.

**Improved Ostrich-feathered.** (Wilt-resistant.) A. One of the finest of the Comet type. Flowers are of a fluffy, feathery character; measuring 4 to 5 inches across, and borne on long branching stems.

- **Height, 2 feet.**
- **Azale-Blue**
- **Purple**
- **Crimson**
- **Shell-Pink**
- **Deep Rose**
- **Sky-Blue**
- **Light Blue**
- **White**
- **Peach Blossom**
- **Mixed**

**Each, pkt. 10 cts.; ½ oz. 35 cts.**

**COLLECTION:** One pkt. each of above 6 varieties marked *½ 50 cts.*

**Improved Giant Creco.** (Wilt-resistant.) A. Large, double, well-formed flowers, 4 to 5 inches across, with long, ribbon-like petals, gracefully curled and twisted. One of the finest Comet types. **Height, 2 feet.**

- **Azale-Blue**
- **Royal Purple**
- **Blue Flume** (bright Shell-Pink)
- **navy-blue**
- **White**
- **Crimson**
- **Mixed**
- **Peach Blossom** (opens white, flushed lavender-pink).

**Each, pkt. 15 cts.; ¼ oz. 35 cts.; ½ oz. 60 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 midseason until frost.

- **Apple Blossom**
- **Light Blue**
- **Dark Purple**
- **Carmine**
- **White**

**Each, pkt. 15 cts.; ¼ oz. 60 cts.**

**COLLECTION:** One pkt. each of above 6 varieties, 70 cts.

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

**Improved Giant California Sunshine.** A. The flowers, 4 to 5 inches across, are composed of a single row of loosely placed outer petals which contrast with the unique yellow, quill-like center disc. Stems are long and heavy, on plants from 2 to 3 feet high. **Midseason.**

- **Flesh-Pink**
- **Salmon-Pink**
- **Rose**
- **Purple**
- **White**

**Each, pkt. 15 cts.; ¼ oz. 85 cts.**

**Finest Mixed.** Pkt. 15 cts.; ¼ oz. 70 cts.

**COLLECTION:** Six pts. of any of the above colors, 75 cts.

**Asternum (A.) Wilt-resistant.** Extra-large flowers resembling a giant chrysanthemum. Plants 1 to 1½ feet tall. Upright, branching, blooming in late August. **Azale-Blue**

- **Rose-Pink**
- **White**

**Each, pkt. 10 cts.; ¼ oz. 55 cts.**

**Mixed.** Pkt. 10 cts.; ¼ oz. 50 cts.

**Enchantress.** See Novelties and Specialties, page 3.

**Hardy Perennial Asters**

- **Michaelmas Daisy, Mixed.** H.P. A select mixture. Medium-sized, single flowers. Plants grow about 3 feet high and bloom in September and October. Will flower the first year from seed if started early. **Pkt. 10 cts.; ¼ oz. 70 cts.**
ASPARAGUS

AUBRIETIA (False Wall Cress)
Large-flowering Hybrids. H.P. A delightful group of rock-garden or edging plants that thrive in sunny crevices, covered with brilliantly colored flowers of purple, violet, and rose, in spring and early summer. Height, 6 inches. Pkt. 15 cts.; ½ oz. 40 cts.

BALSAWAX Plant
Touch-me-not; Lady's Slipper
Double Camellia-flowered. Bushy plants 2 to 3 feet tall, with double blooms, 2½ inches across, nestled close against the stem. Easy to grow. Blooms throughout the summer and early fall. Pkt. 10 cts. ½ oz. 30 cts.
Double Pink. A. Light pink. Pkt. 10 cts.; ½ oz. 30 cts.
Double, Mixed. A. All colors. Pkt. 10 cts.; ½ oz. 25 cts.

BEGONIA GRACILIS
Wax Plant
This Begonia ranks with the geranium and coleus as a bedding plant, succeeding in full sun or half shade. Height, 10 to 12 inches. Pkt. 25 cts.
Primadonna. A. Large, handsome plants with shining green foliage and rose-pink flowers. Pkt. 25 cts.

BELLIS PERENNIS
English Daisy
Little rosettes of dark green foliage. Short-stemmed double flowers from early spring until midsummer. Treat same as pansies. Pkt. 10 cts.; ½ oz. 50 cts.
Snowball. T. P. Pure white. Pkt. 10 cts.; ½ oz. 50 cts.
Double, Mixed. T. P. A mixture containing all the colors. Pkt. 10 cts.; ½ oz. 45 cts.

BRACHYCOME
Swan River Daisy
A free-flowering annual about 1 foot high, covered with a profusion of blue, rose, and white, daisy-like flowers the greater part of the summer. Pkt. 10 cts.; ½ oz. 45 cts.
Mixed. A. All colors. Pkt. 10 cts.; ½ oz. 35 cts.

BROWALLIA (Amethyst)
Blue and white flowers during summer and autumn. Height, 1½ feet. Pkt. 10 cts.; ½ oz. 35 cts.
Mixed. Pkt. 10 cts.; ½ oz. 35 cts.

CACTUS
Desert plants requiring very little water. It is most interesting as well as educational to watch them grow. Some seeds germinate quickly; others take a month. Pkt. 25 cts.

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

CALENDULA (Pot Marigold)
Splendid free-flowering annuals of easy culture. One of the most desirable cut-flowers. Pkt. 10 cts.; ½ oz. 35 cts.
Ball's Apricot. A. Large soft apricot flowers, dark eye. Pkt. 15 cts.; ½ oz. 35 cts.
Ball's Orange. A. Bright glowing orange, dark center; petals slightly notched. Pkt. 15 cts.; ½ oz. 35 cts.
Finest Mixed. A. All colors. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.
Chrysantha. A. An entirely new type, bearing a striking resemblance to the chrysanthemums. Flowers rich buttercup-yellow. Pkt. 10 cts.; ½ oz. 25 cts.
Orange Fantasy. See Novelties and Specialties, page 3.

G. & T. CO.'S SPECIAL CALENDULA OFFER
Ball's Apricot Ball's Gold
Ball's Orange Orange Shaggy
Chrysantha
One pkt. of each (value 65 cts.) for only 40 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.; ½ oz. 35 cts.

Biennial Varieties
Calycantha (Cup-and-Saucer). B. These produce large, single flowers resembling a cup and saucer. Dark Blue, Rose, or White. Each, pkt. 10 cts.; ½ oz. 40 cts.
Medium, Double, Mixed. B. Double-flowering form of the above. Pkt. 10 cts.; ½ oz. 30 cts.

Perennial Varieties
Longistyta. H.P. Large purple flowers on 1 to 1½-foot plants. Pkt. 10 cts.; ½ oz. 30 cts.
Persicifolia, Blue (Peach Bells). H.P. One of the finest of the hardy Bellflowers, growing 2 to 2½ feet high. Pkt. 15 cts.; ½ oz. 65 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.

CANARY-BIRD VINE
Tropaeolum canarinae (A.)
A rapid-growing annual climber producing numbers of pretty canary-yellow, fringed flowers which are long-lasting as cut-flowers. Pkt. 10 cts.; ½ oz. 30 cts.
CHERANTHUS (Wallflower)
Allioni (Siberian Wallflower). P. Earlyflowering perennial Wallflowers with beautiful orange flowers. A fine rockery or dwarf border plant blooming for a long time.
Height, 1 foot. Pkt. 10 cts.; ½ oz. 25 cts.
Kewensis (Greenhouse Wallflower). H.H.P. Opens light yellow and changes to pale purple. Height, 2 feet. Pkt. 20 cts.

CHELONE (Turtle-Head)
Handsome perennial growing 2 to 3 feet high with narrow, cylindrical, firecracker-like flowers. Blooms during summer and fall.

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.; ½ oz. 25 cts.
Eastern Star. Primrose-yellow, with dark brown eye.
Pkt. 10 cts.; ½ oz. 25 cts.
Single, Mixed. Choice mixture of all single varieties.
Pkt. 10 cts.; ½ oz. 20 cts.
Double, Mixed. Select mixture of double sorts.
Pkt. 10 cts.; ½ oz. 20 cts.

Maximum (Shasta Daisy)
Pkt. 10 cts.; ½ oz. 25 cts.

Giant Double. A profusion of double and semi-double, pure white and creamy white blooms. The semi-double blooms have curled and quilled florets.
Pkt. 35 cts.
CLARKIA

CLEOME
Gigantea (Giant Spider Plant). A branching plants, 4 to 5 feet tall, with large heads of odd-shaped white flowers. Pkt. 10 cts.; ¼ oz. 15 cts.

COIX
Lactyma-jobi (Job's Tears). A strong, broad-leaved ornamental grass, with large, shining, pearly seeds. Height, 2 to 3 feet. Pkt. 10 cts.; ¼ oz. 25 cts.

COBAEA (Cup-and-Saucer Vine)
Scandens. A rapid-growing climber attaining a height of 30 feet during the season. Will cling to any rough surface. Bell-shaped, rich rosy purple blooms. Pkt. 10 cts.; ¼ oz. 30 cts.

COLEUS HYBRIDUS

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. Grandiflora, Semi-double. H. P. Rich golden-yellow flowers. Pkt. 10 cts.; ¼ oz. 25 cts.


COSMOS
For garden decoration or long-stemmed cut-flowers. Cosmos are unsurpassed. They are easy to grow and do best in poor soil. EXTRA-EARLY DOUBLE CRESTED. A lovely crested or anemone-shaped flowers on long stems. Crimson King, Pink Beauty and White Queen. Pkt. 15 cts.; ¼ oz. 65 cts.

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

TRUE EARLY MAMMOTH SINGE. A. Blooms in about 60 days from seed. Flowers 3 inches across. Height, 3 feet. Crimson, Pink and White. Pkt. 10 cts.; ¼ oz. 25 cts.

Finest Mixed. Pkt. 10 cts.; ¼ oz. 20 cts.


Finest Mixed. Pkt. 10 cts.; ¼ oz. 20 cts.

Klondyke, Orange Flare. A. An early-flowering type with vivid orange flowers and very attractive light green foliage. Pkt. 10 cts.; ¼ oz. 45 cts.

Pinkle. See Novelties and Specialties, page 3.

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.

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, Improved, Cliveden Beauty. H. P. Large, single flowers of clear turquoise-blue. Height, 3 to 4 feet. Pkt. 10 cts.; ¼ oz. 65 cts.


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.

Cardinale, H. P. Brilliant scarlet. Plants grow ¾ to 3 feet high. Pkt. 15 cts.; ¼ oz. 75 cts.


Iceberg. H. P. This beautiful Delphinium reaches a height of 4 feet and bears long spikes of pure white blooms. Pkt. 20 cts.


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, Single, Mixed (China Pink). Select mixture of all the single types in many bright colors. Pkt. 10 cts.; ¼ oz. 25 cts.

Hedewigii, Double, Mixed (Japanese Pink). A colorful assortment of all shades of the double type. Pkt. 10 cts.; ¼ oz. 30 cts.

Sweet Wivelsfield (Hybrid Dianthus). True-flowering annual, resembling a Sweet William in a great variety of colors. Blooms from June until frost. Pkt. 10 cts.; ¼ oz. 20 cts.

Hardy Perennial Varieties

Deltoides (Maiden 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, fragrant flowers in many colors; very sweet scented. Height, 1 foot. Pkt. 10 cts.; ¼ oz. 65 cts.


DIDISCUS (Blue Lace Flower)
Ceruleus. 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.
ESCHSCHOLTZIA
California Poppy
Profuse-blooming annuals with gorgeously colored flowers from early summer to frost. Sow where they are to bloom. Height, 1 foot.
Pkt. 10 cts.; ¼ oz. 45 cts.
Pkt. 10 cts.; ¼ oz. 45 cts.
Mauve Beauty. A. Pure mauve.
Pkt. 10 cts.; ¼ oz. 45 cts.
Hybrids. Mixed. A. Contains all the erect types and newest varieties in a wide range of rich colors.
Pkt. 10 cts.; ¼ oz. 35 cts.

EUPATORIUM (Thoroughwort)
Pkt. 10 cts.; ¼ oz. 35 cts.

EUPHORBIA
Heterophylla (Annual Poinsettia). A. Resembles the hothouse poinsettia. Grows 2 to 3 feet high, with glossy green foliage which turns to a rich orange-scarlet about Christmas.
Pkt. 10 cts.; ¼ 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.; ¼ oz. 25 cts.

FELICIA
Pkt. 15 cts.; ½ oz. 75 cts.

FOUR O’CLOCK
Marvel of Peru (Mirabilis). A.
Free-flowering plants whose blossoms open at 4 o’clock in the afternoon. Tubular flowers of many colors. Bushy plants 2 to 4 feet high.
Tall Mixed. Pkt. 10 cts.; oz. 20 cts.
Dwarf Mixed. Pkt. 10 cts.; oz. 30 cts.

GAillardia (Blanket Flower)
Annual Varieties
Easily grown plants that bloom quickly from seed and produce an abundance of showy flowers. Useful for garden decoration and cutting. Height, 1½ feet.
Picta, Indian Chief. A. Single, large, glistening bronze-red blooms with dark brown centers from early summer until frost.
Pkt. 10 cts.; ¼ oz. 25 cts.
Picta Lorenziana. (Double.) A select mixture of the double types in various colors.
Pkt. 10 cts.; ¼ oz. 25 cts.

Perennial Varieties
Colorful perennials that are permanent. If seed is sown early, will bloom the first year, from July until frost. Height, 2 feet.
Grandiflora, Burgundy. Coppery scarlet flowers on long stems.
Pkt. 15 cts.; ¼ oz. 50 cts.
Grandiflora, Finest Mixed. A choice mixture of many color variations.
Pkt. 10 cts.; ¼ oz. 25 cts.

GERBERA (Transvaal Daisy)
New Giant Hybrids. Mixed. 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—pink, rose, orange, and scarlet. Height, 15 inches. Pkt. 25 cts.

GLOBE AMARANTH
Gomphrena
Globosa, Mixed. A. Also known as Bachelor’s Button. Plant grows about 2 feet high, with flowers that resemble clover-hed. Can be dried and used in winter bouquets. A mixture of all the colors.
Pkt. 10 cts.; ¼ oz. 25 cts.
HELENIA (Sneezewort)
Hardy perennial bearing a profusion of bloom during late summer. The daisy-like flowers are in attractively subdued colors.
Autumnale superb. H.P. Large heads of golden yellow flowers. Blooms in late summer and autumn. Height, 3 feet.
Pkt. 15 cts.; 1/4 oz. 60 cts.

HELIANTHEMUM
Rock or Sun-Rose
Low-growing evergreen plant suitable for rock-gardens, banks, or borders. 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.; 1/4 oz. 35 cts.

HELICHRYSUM (Straw Flower)
Finest Mixed. A. All colors.
Pkt. 10 cts.; 1/4 oz. 25 cts.

HELIOPSIS
Lemoline. H.P. Double golden yellow flowers throughout the season. Height, 3 feet.
Pkt. 15 cts.; 1/4 oz. 45 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, 1 1/2 feet.
Mixed. A splendid assortment of colors.
Pkt. 10 cts.; 1/4 oz. 40 cts.

HESPERIS (Sweet Rocket)
Plants grow about 2 1/2 feet high, bearing showy spikes of fragrant flowers, excellent for cutting.
Mixed. H.P. All colors.
Pkt. 10 cts.; 1/4 oz. 20 cts.

HEUCHERA
Coral Bells; Alum-Root (H.P.)
A desirable plant of easy culture, with tufts of ivy-like foliage from which rise slender stems, 2 1/2 feet high, leaving sprays of tiny, bell-like flowers during July and August.
Sanguinea. Coral-red.
Pkt. 25 cts.; 1/4 oz. $1.25.

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, Dishcloth, Egg-shaped, Spoon, Chinese Water-Jug, Mixed.
Each, pkt. 10 cts.; 1/2 oz. 20 cts.
How to Grow Annual Flowers (Ries). See Page 2

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 Pink Delight
Brilliant Carmine White
Each, pkt. 10 cts.; ¼ oz. 30 cts.
Mixed. Pkt. 10 cts.; ¼ oz. 25 cts.

Giant Imperial. A. This type has superseeded 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
Lilac Spire
Exquisite Pink, White King
Improved
Each, pkt. 15 cts.; ¼ oz. 35 cts.
COLLECTION: One pkt. each of above varieties, 62 cts.

Finest Mixed. Pkt. 15 cts.; ¼ oz. 30 cts.

Tall Double Stock-flowered. Very popular for the doubleness and size of flowers. Plants are stately, 3 to 4 feet high, and well branched.

Dark Blue (purple) Pink
Sky-Blue Lilac Supreme
Los Angeles (bright pink on salmon)
Each, pkt. 15 cts.; ¼ oz. 35 cts.

LATHYRUS
Perennial Sweet Pea

Latifolius. Beautiful clusters of pea-like blossoms in delicate colors are borne continuously from June until September on a low climbing vine.

White Pearl, Pink Beauty, and Red
Each, pkt. 10 cts.; ¼ oz. 30 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, 1½ feet.

Pkt. 10 cts.; ¼ oz. 40 cts.

LEMON VERBENA
An old favorite, popular for its richly lemon-scented leaves which may be dried and laid among linens. Small purple flowers in August.

Pkt. 15 cts.; ¼ oz. 50 cts.

LEPTYOSYNE
Stillmani. A. Cosmos-like, golden yellow flowers five weeks after sowing. Height, 1½ feet.

Pkt. 10 cts.; ¼ 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. 15 cts.; ¼ oz. 45 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.; ¼ 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.; ¼ oz. 25 cts.

Perenne, Blue. H.P. Bright blue flowers all summer. The Blue Flax is one of the most satisfactory perennials. Height, 1½ feet.

Pkt. 10 cts.; ¼ 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.; ½ oz. 70 cts.


Gracilis, Mixed. A. A trailing type in several colors. Pkt. 10 cts.; ¼ oz. 35 cts.

LUNARIA
Honesty; Money-Plant

Annuan. B. Silvery seed-pouches used for house ornaments and winter bouquets. Height, 3 feet. Pkt. 10 cts.; ¼ oz. 30 cts.

LIPOMOEA
Moonflowers; Morning-Glories

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

Pkt. 10 cts.; ¼ oz. 40 cts.

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

Pkt. 10 cts.; ¼ oz. 45 cts.

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

Pkt. 10 cts.; ¼ 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.; ¼ oz. 20 cts.

KALANCHOE
Blossfeldiana (K. globulifera cocinea), A. Compact plants with heavy, succulent, deep green leaves surmounted by panicles of brick-red flowers. 50 seeds 20 cts.

KOCIIIA
Summer Cypress; Mexican Firebush
Childsi. A. An easily grown annual which forms a cypress-like hedge, with feathery green foliage, turning to a deep red at the approach of autumn.

Pkt. 10 cts.; ¼ oz. 20 cts.

KUDZU VINE. See Pueraria.

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.; ¼ oz. 40 cts.

LARKSPUR

Early, Silvery Daintiness
Vgoz. Pink A
Pkt. Pkt. A
Pkt. Uant 11/20Z.

24x353

Heavenly Childsl.
nating.
flowers,
Finest KUDZUVINE,
Glory).
white beautiful
of forms
desirable
approach
brick-red
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Mixed.
flowers
Verbena-like
daway
Larkspur,
Japanese
KALANCHOE
depth
colorings.
Pkt.
LANTANA
flowers.

KOCHIIA
Summer Cypress; Mexican Firebush
Childsi. A. An easily grown annual which forms a cypress-like hedge, with feathery green foliage, turning to a deep red at the approach of autumn.

Pkt. 10 cts.; ¼ oz. 20 cts.

KUDZU VINE. See Pueraria.

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.; ¼ oz. 40 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, 1½ feet.

Pkt. 10 cts.; ¼ oz. 40 cts.

LEMON VERBENA
An old favorite, popular for its richly lemon-scented leaves which may be dried and laid among linens. Small purple flowers in August.

Pkt. 15 cts.; ¼ oz. 50 cts.

LEPTOSYNE
Stillmani. A. Cosmos-like, golden yellow flowers five weeks after sowing. Height, 1½ feet.

Pkt. 10 cts.; ¼ 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. 15 cts.; ¼ oz. 45 cts.
LUPINUS (Lupine)
Hartwegi. A. Easily grown, free-flowering annuals, with graceful spikes of pea-shaped flowers. Plants grow 2 feet high and bloom throughout summer and fall. Plant in light shade.
Dark Blue
White
Rose
Each, pkt. 10 cts.; ¼ oz. 15 cts.
Polyphyllus. H.P. Bloom during May and June and succeed best in a rich soil, partly shaded. Sow seed where they are to flower.
Height, 3 feet.
Blue
Yellow
Rose
Each, pkt. 10 cts.; ¼ oz. 35 cts.

MESEMBRYANTHEMUM
Crystallinum (Ice Plant). A. Dwarf, trailing annual plants. Flowers pink. Admired because the leaves appear as if frosted with ice.
Pkt. 10 cts.; ¼ oz. 25 cts.

MARIGOLDS
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.
Pkt. 10 cts.; ¼ oz. 35 cts.
Lemon, All Double. A. Same as above, except the color, which is a clear yellow.
Pkt. 10 cts.; ¼ oz. 35 cts.
Double, Mixed. A. Yellow and orange shades.
Pkt. 10 cts.; ¼ oz. 25 cts.

Dixie Sunshine. A. Produces 100 per cent 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. 15 cts.; ¼ oz. 60 cts.

Guinea Gold. (African.) A. Compact, pyramidal plant, 2½ feet high, covered with brilliant golden orange, ruffled flowers, excellent for cutting.
Pkt. 10 cts.; ¼ oz. 25 cts.


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

Pkt. 10 cts.; ¼ oz. 40 cts.

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.
Pkt. 10 cts.; ¼ oz. 25 cts.

Single Mixed. A. A select mixture of all the single varieties.
Pkt. 10 cts.; ¼ oz. 25 cts.

Harmony. Excellent dwarf, compact plants. Flowers golden yellow, banded maroon-red, seashell shaped.
Pkt. 10 cts.; ¼ oz. 30 cts.

Double Mixed. A. A select mixture of all the double varieties.
Pkt. 10 cts.; ¼ oz. 30 cts.

Robert Reist. A. Plant grows 1 foot high and is literally covered with double, dark maroon flowers the entire season.
Pkt. 10 cts.; ¼ oz. 30 cts.

MINIATURE MARIGOLD. See Tagetes.

MOMORDICA
An attractive climbing vine with curious and ornamental fruits.

Balsamina (Balsham, Apple). A. Apple-shaped, orange-colored fruits. Height, 10 feet.
Pkt. 10 cts.; ¼ oz. 25 cts.

G. & T. CO.'S ROCK-GARDEN MIXTURE. A mixture of dwarf annual and perennial seeds that are suitable for rock-gardens.
Pkt. 10 cts.; large pkt. 25c.; 5 large pkts. $1.
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.; ½ 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. 20 cts.; ½ lb. 50 cts.

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. 10 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. 10 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, globe-shaped and bushy. Pkt. 15 cts.; ½ oz. 40 cts.; oz. 70 cts.

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.; ½ 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.; ½ oz. 50 cts.

NIGELLA (Love-in-a-Mist)

OENOTHERA

Evening Primrose
Lamarckiana. H.P. Enormous yellow flowers from July to October. Height, 3 feet. Pkt. 10 cts.; ½ oz. 25 cts.

PANSIES
G. & T. Co.'s Select Giants (B.)
Seed may be sown in April, and again in July and August, in a rich deep soil, enriched with well-rotted cow-manure, if sown in July and August will bloom in April.

ROGGLI'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.


Roggli's Finest Mixed. A choice mixture of all the colors. Pkt. 25 cts.; ¼ oz. 75 cts.

California Giants, Mixed. Giant flowers in a fine range of colors. Pkt. 15 cts.; ¼ oz. 65 cts.

Trimarco, Mixed. A splendid bedding type bearing a great quantity of large blooms in every color. Pkt. 10 cts.; ¼ oz. 70 cts.

Coronation Gold. See Novelties and Specialties, page 3.

PASSION FLOWER (Passiflora)

PENTSTEMON (Beard-Tongue)
Sensation Improved, Mixed. H.P. Fine bedding plant about 2½ feet high, bearing spikes of gloxinia-like flowers in bright colors. Pkt. 15 cts.; ¼ 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.; ¼ oz. 60 cts.

Phlox Drummondi giganta, Art Shades. See page 3.


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.; ¼ 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, 2½ feet. Pkt. 10 cts.; ¼ oz. 45 cts.


POLEMONIUM
Jacob's Ladder (H.P.)

PRIMULA (Primrose) H.P.

Beautiful early spring-flowering perennials. Thrive best in half shade, rich, moist, and well-drained soil.


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


Obconica. We can supply popular varieties.

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

**Petunias**

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

- **Deep Blue** White
- **Crimson** Rose
- **Mixed.**

Each, pkt. 15 cts.; V4 oz. 60 cts.

**HYBRIDA NANA ERECTA**

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

Striped and Blotched. A.

Pkt. 10 cts.; Voz. 45 cts.


Pkt. 10 cts.; Voz. 40 cts.

Rosy Morn. A. Soft rose-pink.

Pkt. 10 cts.; Voz. 50 cts.

Finest Mixed. A. Pkt. 10 cts.; Voz. 45 cts.

**NANA COMPACTA**

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


Finest Mixed. A. Well-balanced color-range.

Pkt. 15 cts.; Voz. 50 cts.

**HYBRIDA**


Pkt. 10 cts.; Voz. 45 cts.


Howard's Star. A. Reddish purple, with white star in center.

Pkt. 10 cts.; Voz. 35 cts.

Special Mixture. A. Splendid mixture of all the best spreading varieties.

Pkt. 10 cts.; Voz. 30 cts.

**GRANDIFLORA, SINGLE FRINGED**


Theodosia. A. Large, fringed, rose-pink blooms with clear golden yellow centers, beautifully vined.

Pkt. 25 cts.

Royal Purple. A. Large, single, fringed flowers of rich purple. An excellent variety.

Pkt. 25 cts.

Fluffy Ruffles. A. Mixtures of light of dark shades, finely fringed and ruffled.

Pkt. 25 cts.

**Special Varieties**

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.

Double Large-flowering Fringed. A. A fancy mixture which produces a large percentage of doubles. Pkt. 50 cts.

Orchid Beauty. See Novelties and Specialties, page 3.

Salmon Supreme. See Novelties and Specialties, page 3.

Miniature, Royal Gem. See Novelties and Specialties, page 3.

**PUERARIA (Kudzu Vine)**

Fast-growing climber with rosy purple, wisteria-like flower-clusters and large, bean-like foliage.

Pkt. 10 cts.; Voz. 20 cts.

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**POPPIES (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**


Picotee. A. White, edged scarlet.

Pkt. 10 cts.; Voz. 25 cts.

Wild Rose. A. Soft wild-rose-pink.

Pkt. 10 cts.; Voz. 25 cts.

Finest Mixed. A. A wide range of colors.

Pkt. 10 cts.; Voz. 20 cts.

**Double Shirley.**

Dazzler. A. Orange-scarlet with black cross.

Pkt. 10 cts.; Voz. 25 cts.

**HARDY POPPIES**

Nudicaule; Iceland Poppies

Hardy perennials that will flower the first year from seeds, bearing graceful spikes of brilliant flowers in endless profusion. Height, 15 inches.

The Emperor. H.P. Large, fluted flowers of deep tangerine-orange. Strong, straight stems, 18 to 20 inches long.

Pkt. 20 cts.; Voz. 35 cts.

The Empress. H.P. Large, fluted flowers with broad overlapping petals of salmon-rose and pink.

Pkt. 20 cts.; Voz. 35 cts.

Yellow Wonder. See Novelties and Specialties, page 3.

Double Mixed. H.P.

Pkt. 15 cts.; Voz. 50 cts.

**Oriental; Oriental Poppies**

Sow seed early in spring. The resulting plants will disappear in July and August, appearing again as the weather gets cool. Transplant them to their permanent quarters.

Mrs. Perry. H.P. Large flowers of a rich shade of apricot or salmon-pink.

Pkt. 10 cts.; Voz. 75 cts.


Pkt. 10 cts.; Voz. 40 cts.

Scarlet. H.P. Magnificent flowers of brilliant scarlet.

Pkt. 10 cts.; Voz. 45 cts.

Mixed. H.P. A select mixture of the named sorts.

Pkt. 10 cts.; Voz. 50 cts.

**ALPINE Poppies**. H.P. Miniatures excellent for rock-gardens, with blooms of marvelous colors.

Pkt. 25 cts.

**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.; Voz. 45 cts.
PYRETHRUM (Painted Daisies)
Large daisy-like flowers on 2-foot stems. Exceptionally fine for cutting.

RUDBECKIA (Coneflower)
Purpurea (Giant Purple Coneflower). H.P. large, reddish purple flowers with purple-black centers. Blooms all summer. Pkt. 10 cts.; 1/4 oz. 45 cts.

SALVIPGLOSSIS
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.
Mixed. Pkt. 10 cts.; 1/2 oz. 40 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
Flesh-Pink. Delicate pink. Pkt. 10 cts.; 1/2 oz. 30 cts.
King of the Blacks. Reddish black. Pkt. 10 cts.; 1/2 oz. 30 cts.
Loveliness. Flowers in various tones of delicate salmon-rose shades, with delightful fragrance, borne on long, stiff stems. The most beautiful Scabiosa ever introduced. Pkt. 10 cts.; 1/2 oz. 30 cts.
Peach Blossom. Blooms a lovely shade of pink, borne on long stems, excellent for cutting. Pkt. 10 cts.; 1/2 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.; 1/2 oz. 30 cts.
Yellow. Sulphur-yellow. Pkt. 10 cts.; 1/2 oz. 30 cts.
Giant-flowered Hybrids, Mixed. All colors. Pkt. 10 cts.; 1/2 oz. 50 cts.

Perennial Varieties
Fine border plants, very easy to grow.
Caucasica alba. H.P. A pure white variety, fine for cutting. Height, 2 feet. Pkt. 10 cts.; 1/2 oz. 65 cts.
Giant Hybrids (Isaac House Strain). See Novelties and Specialties, page 3.

SALVIA (Scarlet Sage)
Start the seed indoors in March and April, and set out when weather is settled.
Bonfire. A. Compact bushes about 2 feet high, with brilliant scarlet flower-spikes. Pkt. 10 cts.; 1/2 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.; 1/2 oz. 60 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.; 1/2 oz. 60 cts.

SCARLET RUNNER BEANS (A.)

SCHIZANTHUS
Butterfly Flower
Grandiflora Hybrids. A. One of the greatest and finest annuals. Bright, showy, butterfly-like blooms, splendid for corsages.
Purple Shades. Purple and very dark blues. Pkt. 15 cts.
Sunset Hybrids. Bright red and carmine shades, with delicate gold markings. Pkt. 15 cts.

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

SHASTA DAISY. See Chrysanthemums.

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.

STATICE (Sea Lavender)
Used in combination with other Everlastings in winter bouquets.
Sinuata. A. A choice mixture of all colors. Pkt. 10 cts.; 1/4 oz. 25 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 Early Giant Imperial Branching (Improved Bismark). A. Large flowers and long stems of this class make it especially desirable for cutting. Very early blooming.
Antique Copper. Blood-Red
Elk's Pride. Mixed
Buttercup. Shasta
Chamois-Rose. Mixed
Each, pkt. 15 cts.; 1/4 oz. 45 cts.

Double Giant Column Non-branching. Immense, fully double, close-spaced flowers. This strain is very much in demand by florists.
Deep Rose. Lavender. Silver
Illusion. Scarlet. Elate
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. Flash-Pink
Crimson. Lavender
Each, pkt. 10 cts.; 1/4 oz. 50 cts.
Mixed. Pkt. 10 cts.; 1/4 oz. 45 cts.
SWEET PEAS (A.)

Summer-flowering Spencer
Ascot. Pale pink.
Austin Frederick Imp. Rosy lavender.
Avalanche. Pure white.
Barbara. Soft salmon-pink.
Floradale Purple. Deep purple.
Matchless. Deep cream.
Ruffled Rose. Soft rich rose, ruffled.
Sunset. Bright carmine-rose.
The Admiral. Violet-blue.
Welcome. Dazzling scarlet.
Each, pkt. 10 cts.; ½ oz. 15 cts.
Superb Mixed. Containing a fine selection of the largest and most attractive named Spencer varieties.
Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $1.75.
G. & T. Co.'s Fine Mixed. A fine mixture of the newest colors and shades.
Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 90 cts.
Cupid, Dwarf Mixed. Grows about 6 inches high and blooms all summer. All colors.
Pkt. 10 cts.; oz. 35 cts.; ½ lb. $1.25.

STOKESIA (Cornflower Aster)
A hardy perennial about 2 feet high bearing large, aster-like flowers from July till frost.
Cyanus. H.P. Lavender-blue.
Pkt. 10 cts.; ½ oz. 40 cts.
Mixed. H.P. Blue and White.
Pkt. 10 cts.; ½ oz. 40 cts.

TAGETES (Miniature Marigold)
Signata pumila. A dwarf, compact Marigold with fern-like foliage, covered with golden orange blooms all season. Makes a nice edging. Height, 9 inches.
Pkt. 10 cts.; ½ oz. 25 cts.

THUNBERGIA (A.)
Black-eyed Susan Vine
A rapid-growing climber used extensively in hanging-baskets, on low fences, etc. Flowers in shades of buff, white, and orange, with dark eyes.
Alata, Finest Mixed (Black-eyed Susan).
Pkt. 10 cts.; ½ oz. 35 cts.

TORENIA
Fournieri (Wishbone Flower). A splendid annual for hanging-baskets, vases, and borders. Covered the entire season with snapdragon-like, sky-blue flowers having bright yellow centers.
Pkt. 10 cts.; ½ oz. 35 cts.

TRITOMA (H.P.)
Red-Hot Poker; Torch Lily
Tall spikes, topped by narrow, tubular, pale yellow to orange-red flowers, closely arranged in shingle-like fashion.
Pkt. 10 cts.; ½ oz. 35 cts.

TROLLIUS (Globe Flower)
Europaeus. 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.

VENIDUM
Pkt. 20 cts.; ½ oz. 60 cts.

VINCA (Periwinkle; Old Maid)
Free-blooming annual bedding plant with shiny, laurel-like leaves. Height, 12 to 15 inches.
White or Rose. A.
Each, pkt. 10 cts.; ½ oz. 50 cts.
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 rosy lavender.
*Exquisite. Light rose with deep rose center.
*Golden State. Yellow-orange, turning to orange.
*Oriole. A bicolor flower of orange and gold.
*Polar Bear. Large; creamy white.
*Scarlet Flame. Brilliant scarlet.
Each, pkt. 10 cts.; ½ 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.; ½ oz. 35 cts.

Lilliput or Pompon
Small, compact flowers on strong stems, fine for cutting.
Canary-Yellow Rose-Pink
Crimson Gem White Gem
Flesh-Pink Purple Gem
Each, pkt. 10 cts.; ½ oz. 35 cts.
Mixed.
Pkt. 10 cts.; ½ oz. 30 cts.

Lilliput, Tom Thumb
Compact plants, 4 to 6 inches tall, covered with well-formed flowers of the Lilliput type. Excellent for pot-plant and border use.

Finest Mixed. Pkt. 10 cts.; ½ oz. 35 cts.

Scabious-flowered, Mixed. New. A. Plants 2 to 2½ feet high, bearing numerous medium-sized flowers, having a remarkable resemblance to the annual scabious, while the color ranges through rich shades of crimson, scarlet, orange, yellow, pink, and white.
Mixture only. Pkt. 10 cts.; ½ oz. 30 cts.

California Giants
Plants are taller than the Dahlia-flowered type, growing 3 to 4 feet high and bearing immense double flowers, 5 to 6 inches across and 1 inch in depth.

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

Each, pkt. 10 cts.; ½ oz. 50 cts.

COLLECTION: One pkt. each of above 6 varieties marked * 50 cts.
Finest Mixed. A choice mixture of all colors.
Pkt. 10 cts.; ½ oz. 40 cts.

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

Giant Double Dahlia-flowered Zinnia

Various Zinnias

Dwarf Double, Mixed (Cut-and-Come-Again). Plants grow about 1½ feet high, bearing large, double flowers in good clear colors.
Pkt. 10 cts.; ¼ oz. 25 cts.

Curled and Crested, Mixed. The petals are curled and created into many graceful forms. Comprising all the brilliant colors.
Pkt. 10 cts.; ¼ oz. 30 cts.

Pumila Picotee Delight, Mixed. Blooms medium size; petals curled, with picotee markings.
Pkt. 10 cts.; ¼ oz. 60 cts.

Haageana Hybrids (Mexican Zinnia). A dwarf variety about 10 inches high, bearing small, double flowers in many attractive colors.
Pkt. 10 cts.; ¼ oz. 50 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. 10 cts.; ¼ oz. 50 cts.

Fantasy, Star Dust. See Novelties, p. 3.

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 in the garden or when cut.
Pkt. 15 cts.; ½ oz. 60 cts.

Linealis. See Novelties, page 3.
Gaillardia-flowered. See Novelties, page 3.

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

Prostrata. H.P. Bright blue flowers in May and June. Height, 3 to 4 inches.
Pkt. 15 cts.; ½ oz. 45 cts.

Spicata. H.P. Bright blue flowers in July.
Pkt. 10 cts.; ½ oz. 55 cts.

VIOLA (Tufted Pansies) H.P.
Dwarf, compact, free-blooming plants, unexcelled 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.; ½ oz. $1.

Marvel of all Colors. A mixture of all shades.
Pkt. 10 cts.; ¼ oz. 65 cts.

Cornyta, Small-Flowered, Mixed. A mixture of all the finest sorts.
Pkt. 10 cts.; ½ oz. 60 cts.

Olorata semperflorens (Single Sweet Violet).
Pkt. 15 cts.; ½ oz. 75 cts.

WALLFLOWER (T.P.)
Beautiful, fragrant flowers in many bright Oriental colors. Blooms in May, Height, 2 feet.

Double, Mixed.
Pkt. 15 cts.
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. When sent by Mail or Express, plants will be shipped bare root, wrapped in moss.

See page 51 for complete line of Plant Labels and Plant Stakes.
Rock-Garden Plants

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Height</th>
<th>Location</th>
<th>Blooms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lobelia cardinals, Red</td>
<td>2-3 ft.</td>
<td>Shade</td>
<td>July</td>
</tr>
<tr>
<td>*Lycynis alpina, Rose</td>
<td>6 in.</td>
<td>Sun</td>
<td>April</td>
</tr>
<tr>
<td>*Matricaria (Feverfew), Yellow</td>
<td>10-12 in.</td>
<td>Sun</td>
<td>June-Aug.</td>
</tr>
<tr>
<td>Monarda (Bergamot), Red</td>
<td>3 ft.</td>
<td>June</td>
<td>July</td>
</tr>
<tr>
<td>*Myosotis palustris (Everblooming Forget-me-not), Blue</td>
<td>3 in.</td>
<td>Shade</td>
<td>February</td>
</tr>
<tr>
<td>*Nepeta mussini, Mauve</td>
<td>3 in.</td>
<td>Shade</td>
<td>Summer</td>
</tr>
<tr>
<td>Papaver orientale, Orange-red</td>
<td>3 ft.</td>
<td>Sun</td>
<td>July</td>
</tr>
<tr>
<td>orientale, Salmon-pink</td>
<td>3 ft.</td>
<td>Sun</td>
<td>July</td>
</tr>
<tr>
<td>orientale, White</td>
<td>3 ft.</td>
<td>Sun</td>
<td>July</td>
</tr>
<tr>
<td>*Phlox amoen. Pink.</td>
<td>2 in.</td>
<td>Sun</td>
<td>May</td>
</tr>
<tr>
<td>*divari. Blue</td>
<td>1 in.</td>
<td>Sun</td>
<td>May</td>
</tr>
<tr>
<td>*subulata. Blood-red, Rosemary</td>
<td>3 in.</td>
<td>Sun</td>
<td>May</td>
</tr>
<tr>
<td>Phlox decussa.</td>
<td>3 in.</td>
<td>Sun</td>
<td>May</td>
</tr>
<tr>
<td>Physostegia virginica, Pink</td>
<td>3 ft.</td>
<td>Shade</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>Vivid</td>
<td>3 ft.</td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>* All Colors, Mixed</td>
<td>2 in.</td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>*Yellow</td>
<td>1 in.</td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>japonica. Lavender-blue.</td>
<td>1 in.</td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>Sedum</td>
<td>3 ft.</td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>*Sempervivum (20 varieties)</td>
<td></td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>Silene orientalis. Rose</td>
<td>2 in.</td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>Trollius</td>
<td>3 in.</td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>*ren. Light blue</td>
<td>2 in.</td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>Royal Blue, Blue</td>
<td>2 in.</td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>*rub. Blue</td>
<td>2 in.</td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>*ves. Purple</td>
<td>2 in.</td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>Viola bicolor</td>
<td>4 in.</td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>*Pink Pearl</td>
<td>3 in.</td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>*Sutton’s Apricot, Red</td>
<td>3 in.</td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
<tr>
<td>*Yellow Gem. Yellow</td>
<td>2 in.</td>
<td>Sun</td>
<td>July-Aug.</td>
</tr>
</tbody>
</table>

ANNUAL PLANTS

We do not send Annual Plants by Parcel Post or Express

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.

Except where otherwise noted, Annual Plants are 10 cts. each; $1 per doz.

Ageratum, Dwarf Blue.
Alyssum, Dwarf White.
Amaranthus.
Annual Iy.
Antirrhinum, Giant-flowering Dwarf and Tall in a wide array of colors. (See page 34.)
Asters, California Giants Improved. All colors.
Calendula, Orange and Lemon Shades.
Cannas. All colors. $1.50 per doz.; $10 per 100.
Carnations, Marguerite, Mixed.
Colesus.
Cosmos, Early Single Mixed and Late Single Mixed.
Dahlias, Unwin’s Dwarf.
Dusty Miller.
Gaillardia, Indian Chief.
Heliotrope.
Kochlia (Mexican Firebush).
Lantanas, Mixed.

Protect your hands with Eezy-Wear Garden Gloves. See page 43
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.

Gladiolus by mail: Add to your remittance 10 per cent of Catalog price to cover postage and packing. Minimum charge, 10 cts.

PINK AND SALMON SHADES
Bagdad. L. Very large; smoky old-rose with lighter throat. 7 cts. each; 60 cts. for 10; $5 per 100.
*Betty Nuthall. L. A warm, bright coral, with pale orange throat and a light feathering of carmine. 6 cts. each; $5 cts. for 10; $4.50 per 100.
E. J. Shaylor. F. Beautiful deep rose-pink with well-ruffled edges. 5 cts. each; 40 cts. for 10; $3 per 100.
Giant Nymph. M. Light rose-pink, creamy yellow throat. 6 cts. each; 55 cts. for 10; $4.50 per 100.
Longfellow. L. Clear La-France-pink. 5 cts. each; 45 cts. for 10; $4 per 100.
*Los Angeles. Bright pink with carmine blotch in throat. 5 cts. each; 45 cts. for 10; $3 per 100.
Mrs. F. C. Peters. L. Rose-lilac, with crimson blotch. 5 cts. each; 45 cts. for 10; $4 per 100.
*Mrs. Frank Pendleton. F. Flushed salmon, with line blotches in throat. 5 cts. each; 45 cts. for 10; $4 per 100.
Mrs. Leon Douglas. L. Begonia-rose, striped with flame-scarlet, lower petal lemon, speckled ruby. 5 cts. each; 45 cts. for 10; $4 per 100.
Mrs. P. W. Sisson. M. Clear light pink, large, heavy-textured and ruffled flowers. 4 cts. each; 35 cts. for 10; $3 per 100.
*Picardy. M. Soft shrimp-pink, deeper toward the throat. 7 cts. each; 45 cts. for 10; $5 per 100.
Rose Ash. L. Old-rose tones. 6 cts. each; 55 cts. for 10; $4.50 per 100.

BLUE AND LAVENDER SHADES
Ave Maria. E. Light blue flowers with small purple blotches. Very popular. 7 cts. each; 60 cts. for 10; $5 per 100.
Baron Josef Hulot. M. Deep indigo-blue. 6 cts. each; 55 cts. for 10; $4.50 per 100.
*Charles Dickens. L. Deep violet-purple. 6 cts. each; 55 cts. for 10; $4.50 per 100.
Heavenly Blue. M. Clear light blue. 9 cts. each; 80 cts. for 10; $7 per 100.
*Mimet. L. Clear orchid-lavender. 7 cts. each; 60 cts. for 10; $5 per 100.
Mother Machree. M. Grayish lavender overlaid with salmon-pink toward the edges. Large flowers. 8 cts. each; 75 cts. for 10; $6 per 100.
Paul Pitzer. M. Rich, velvety purple spikes, with many open. Tall grower. 7 cts. each; 60 cts. for 10; $5 per 100.
Pelegrina. M. Deep violet-blue, long, well-formed flower-spikes, several open and all buds showing their deep velvety color. 8 cts. each; 70 cts. for 10; $5.50 per 100.

YELLOW SHADES
Butter Boy. E. Buttercup-yellow. 6 cts. each; 55 cts. for 10; $4.50 per 100.
Golden Measure. M. Pure golden yellow. 6 cts. each; 55 cts. for 10; $4.50 per 100.
*Orange Queen. E. Apricot, shading to a brilliant orange. 4 cts. each; 35 cts. for 10; $3 per 100.
Yellow Wonder. E. Clear yellow. Tall; free bloomer. 6 cts. each; 55 cts. for 10; $4.50 per 100.

WHITE SHADES
*Belinde. M. Creamy white. 6 cts. each; 55 cts. for 10; $4.50 per 100.
Carmen Sylvia. M. The best pure white. 6 cts. each; 55 cts. for 10; $4.50 per 100.
Mammoth White. M. Florets often measuring 8 inches across. Pure white. 9 cts. each; 80 cts. for 10; $7 per 100.
**Griffith & Turner's Choice Dahlias**

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

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

Dahlias Tubers available from March 15 to June 1.

*Marigrace.* (L.D.) New. Scarlet with tan reverse. $2.50 each.

*Maryland's Glory.* (F.D.) Large American Beauty red. 75 cts. each; $7 for 100. $4.50 for 10.

*Maryland's Orange.* (S.C.) A brilliant combination of red and orange, orange predominating. 50 cts. each; $4.50 for 10.

*Mrs. George Le Boultilier.* (L.D.) New. Carmine-red. $1.75 each.


*New Glory.* (S.C.) Variegated oxblood-red and white. 75 cts. each; $7 for 10.

*Omar Khayyam.* (F.D.) Chinese-red petals shading to bright orange and cream combination. 50 cts. each; $4.50 for 10.

*Queen of the Garden Beautiful.* (F.D.) An enormous primrose-yellow Dahlia. 45 cts. each; $4 for 10.

*Satan.* (S.C.) Immense, flaming red Cactus with rosette, horn-like petals. 75 cts. each; $7 for 10.

*The Commodore.* (L.D.) Brilliant lemon-yellow. Petals long and broad. Blooms often attaining 12 inches across. 50 cts. each; $4.50 for 10.

*Thomas A. Edison.* (F.D.) Large, royal purple blooms. 50 cts. each; $4.50 for 10.

*Treasure Island.* (F.D.) Apricot and gold, rose suffusion. 50 cts. each; $4.50 for 10.

*White Wonder.* (L.D.) White. 75 cts. each; $7 for 10.

G. & T. Co.'s Dahlia Collection

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>One each of the following varieties (value $1.75)</td>
<td>$1.00</td>
</tr>
<tr>
<td>Jersey's Beacon</td>
<td></td>
</tr>
<tr>
<td>The Commodore</td>
<td></td>
</tr>
<tr>
<td>Jersey's Beauty</td>
<td></td>
</tr>
<tr>
<td>White Wonder</td>
<td></td>
</tr>
</tbody>
</table>

**POMPON DAHLIAS**

*Atom.* Fiery red.

*Bob-White.* Pure white.

*Bob Dee.* Pale lilac.

*Honey.* Primrose-yellow with faint suffusion of red on edges of petals.

*Little David.* Russet-orange.

*Takas Purple.* Purple.

*Yellow Gem.* Canary-yellow.

Any of above Pompoms, 30 cts. each; $2.50 for 10.

**SINGLE DAHLIAS**

*Autumn Century.* Madder-red and yellow.

*Doris.* Carmine, tipped white.

*Garnet Poinsettia.* Garnet.

*Purity.* White.

*Tango.* Yellow and scarlet-orange.

Any of above Single Dahlias, 30 cts. each; $2.50 for 10.

**MINIATURE DAHLIAS**

*Dubbonnet.* (M.S.C.) Oxblood-red. $1.75 each.

*Little Jewel.* (M.F.D.) Peach-blossom-pink. 35 cts. each.

*Orange.* (M.D.) $1.50 each.

**DAHLIAS TO COLOR**

These are good large varieties, named sorts but labeled only as to color. Large tubers furnished in the following colors: Red, Pink, Yellow, Lavender, and White. 15 cts. each; $1.25 for 10.

**Fine Canna Roots**

Available during March and April

*Yellow King Humbert.* Yellow flowers blotched red. Green foliage. Height, 4 feet. 5 cts. each; 45 cts. for 10; $4 per 100.

*Mme. Crozy.* Brilliant vermilion-scarlet. Green foliage. Height, 4 feet. 5 cts. each; 45 cts. for 10; $5 for 100.

*Mrs. Alfred F. Conard.* Salmon-pink. Green foliage. Height, 4 feet. 5 cts. each; 45 cts. for 10; $5 for 100.

*Richard Wallace.* Carnation-yellow. Green foliage. Height, 4 feet. 5 cts. each; 45 cts. for 10; $4 per 100.

*Roses Gigantea.* Rose-pink. Green foliage. Height, 3½ feet. 5 cts. each; 70 cts. for 10; $5.50 per 100.

*The President.* Rich glowing scarlet. Green foliage. Height, 4 feet. 5 cts. each; 50 cts. for 10; $4 per 100.

*Wyoming.* Immense spikes of orange flowers. Bronze foliage. Height, 5 feet. 5 cts. each; 60 cts. for 10; $4.50 per 100.

See Annual Plants, page 19, for prices on Cannas in 3-inch pots.
Other Summer-Flowering Bulbs and Roots

Begonias (Wax Plants)

Tuberous-Rooted

The most handsome of all the summer-flowering tuberous-rooted plants. Start outdoors about May 1, in light, well-drained soil. Bloom from June until frost. Also useful for planting in porch- and window-boxes.

Double-flowering. Crimson, Orange, Pink, Salmon, Rose, Yellow, and White.

Single-flowering. Same colors as in the double-flowering varieties.

Any of above varieties, 20 cts. each; $1.80 for 10

Camellia-flowered. The edge of each petal is exquisitely frilled.

Mixed Colors. 25 cts. each; $2.25 for 10.

Trailing Tuberous-rooted Begonias

Mixed Colors. These beautiful Begonias are superb for growing in rockeries, also for hanging-baskets, porch- and window-boxes. 25 cts. each; $2.25 for 10.

Caladium Esculentum

Elephant’s Ear

One of the finest of the ornamental foliage plants, growing 6 to 10 feet high. First size, 7 to 9-in. circ., 5 cts. each; 45 cts. for 10. Second size, 9 to 11-in. circ., 10 cts. each; 90 cts. for 10. Mammoth, 11 to 12-in. circ., 15 cts. each; $1.20 for 10.

Fancy-leaved Caladiums

Showy foliage with red, green, and white variegated leaves. Plant outdoors in shady places after May 15. Also an attractive pot-plant. 25 cts. each; $2.25 for 10.

Tigridia (Tiger Flower)

Hybrids. Richly colored flowers of fantastic cupped form, curiously spotted in the centers. In bloom all summer, and require the same culture as gladiolus. Mixed, 15 cts.; $1.30 for 10.

Gloxinias

Beautiful summer-flowering plant producing large, tubular flowers of gorgeous colorings. 35 cts. each; $3 for 10.

Hyacinthus Candicans

Summer-Flowering Hyacinth

A midsummer-flowering plant, producing in profusion, large, bell-shaped, creamy white flowers, clustered on spikes 2 to 3 feet long. Plant bulbs about 6 inches deep, in a sunny location. Produces a succession of spikes for 2 or 3 months. Not hardy. Large bulbs, 20 cts. each; $1.80 for 10.

Ismene Calathina

Peruvian Daffodil

Clusters of large, fragrant, pearly white flowers, borne profusely during the summer. If bulbs are planted out the middle of May, they will commence flowering in July. 25 cts. each; $1.80 for 10.

Cinnamon Vine (H.P.)

Rapid-growing summer climber with bright, glossy foliage. Spikes of white flowers, delicately cinnamon-scented. Fine for arbors and trellises. Large roots, 10 cts. each; 75 cts. for 10.

Tuberose

Double Pearl. One of the most fragrant and popular summer-flowering bulbs. Pure white. 4 cts. each; 35 cts. for 10; $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; 90 cts. for 10.

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.

Field-grown


Special Collection: 10 Japanese Iris, all different, not labeled, $2

Tall Bearded Iris

Iris germanica


Peonies

Hardy Flowering Shrubs

**Hydrangea, Peegee.** Best-known summer-flowering shrub, with huge heads of white flowers which turn to pink. Blooms from July until frost. 2 to 3-ft. plants, 65 cts. each.

2. H. Blue. Strong plants. $1.25 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. Weeping. 1-yr. heads, 5 to 6-ft. stems. Pink. $3 each.

**KERRIA** (Double Globeflower). Golden yellow flowers in bloom from June until October. Height, 4 to 5 feet. ½ to 2-ft. plants, 50 cts. each.

**KOLKWITZIA** (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, 85 cts. each.

**PHILADELPHUS, VIRGINAL (Mock Orange).** Pure white flowers 2 inches in diameter completely cover the branches during May and June. Height, 3 to 4 feet. ½ to 2-ft. plants, 50 cts. each.

**PUSSY WILLOW**. Particularly attractive for its showy catkins in spring. A rapidly-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. ½ to 2-ft. plants (grafted), $2.50 each.

**SPIRÆA, Anthony Waterer.** A dwarf shrub with crimson flowers from May to October. Height, 2 to 3 feet. 15 to 18-in. plants, 40 cts. each.

**SYMPHORICARPUS** (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.

**SYRINGA vulgaris** (Common Lilac). 2 to 3-ft. plants, 45 cts. each.

**S. vulgaris alba.** White. 2 to 3-ft. plants, 60 cts. each.

**S. Marie LeGravey.** White. ½ to 2-ft. plants, 75 cts. each.

2. **S. Michel Buchner.** Pale pink; double. ½ to 2-ft. plants, 75 cts. each.

2. **S. President Grey.** Violet-blue to soft pink; double. ½ to 2-ft. plants, 75 cts. each.

**VIBURNUM plicatum** (Japanese Snowball). Beautiful balls of pure white flowers in May and June. Height, 6 to 8 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, 60 cts. each.

2. **We. rosea.** A little taller growing than Eva Rathke, and has rosy pink flowers. Height, 6 to 8 feet. 2 to 3-ft. plants, 65 cts. each.

Evergreen Flowering Shrubs

AZALEAS. Amoena. Rosy purple flowers. Each 10 to 12 in. $1.10 | 15 to 18 in. $2.25

Binodinigri. Dense clusters of fiery red flowers. Each 8 to 10 in. $1.20 | 12 to 15 in. $2.00

DAPHNE cneorum (Garland Flower). A dwarf, spreading shrub, producing beautiful bright pink, sweet-scented flowers early in May. Valuable for rockeries or borders. 6 to 9 in. $1; 9 to 12 in., $1.25

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


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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barberry</td>
<td>3-yr. plants, standard grading, 20 cts. each</td>
<td>$1.80 for 10; $15 per 100</td>
</tr>
<tr>
<td>Boxwood</td>
<td>6-in. plants, 20 cts. each</td>
<td>$1.00 per each</td>
</tr>
<tr>
<td>California Privet</td>
<td>1 to 1½-ft. plants, 3 canes or more, $1.50 for 25; $5 per 100</td>
<td></td>
</tr>
<tr>
<td>Privet</td>
<td>1 to 1½-ft. plants, 3 canes or more, $1.50 for 25; $5 per 100</td>
<td></td>
</tr>
</tbody>
</table>

Note.—We will carry a complete line of the leading varieties of Evergreen samples on display in spring and fall at our stores.
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.

Korean Chrysanthemums

Exhibition or Large-flowered Type

Citronella. Cream. 
Davies. Lavender-pink, October. 
Quaker Maid. Pure white. October. 
Smith's Enchantress. Pink. October. 
Sunglow. Yellow. October 25. 
Warren's Yellow. Bronze yellow. 
Any of above, 20 cts. each; 50 cts. for 3; $15 per 100

Pompon or Medium-flowered Type

Bloom in Mid-October

Aladdin. Bronze. 
Harvest Home. Bronze yellow. 
Lillian Doty. Shell-pink. 
Lucifer. Deep crimson. 
October Girl. Coppery orange. 
Pink Beauty. Rose-pink. 
Red Doty. Red. 
Rose Charm. Rose-pink. 
R. Marion Hatton. Yellow. 
Uvalda. Pure white. 
Any of above, 20 cts. each; 50 cts. for 3; $15 per 100

Large Single or Daisy Type

Bloom in Mid-October

Attraction. Pale rose. 
Brick Red. Deep red. 
Bronze Buckingham. Bronze. 
Dazzler. Scarlet. 
Mensa. White. 
Mrs. William Buckingham. Pink. 
Any of above, 20 cts. each; 50 cts. for 3; $15 per 100

Azaleanum Type

Bloom from August to November

Pink Cushion. Pink. 
Bronze Cushion. Bronze. 
Any of above, 25 cts. each; $2 for 10

Red Cushion. Red. 
Yellow Cushion. Yellow. 
White Cushion. White. 
Any of above, 45 cts. each; $4 for 10

New Single Korean Hybrids

Bloom in September and October

Ceres. Old-gold. 
Daphne. Pink. 
Diana. Lilac rose. 
Happiness. Rose-apricot. 
Hebe. Lavender-pink. 
Innocence. White. 
Orion. Yellow. 
Roberta. Deep lavender-pink. 
Sara J. Adams. Pink. 
Vulcan. Red. 
Any of above, 25 cts. each; $2 for 10; $15 per 100

New Double Korean Hybrids

Bloom in Early October

Indian Summer. Light bronze. 
King Midas. Yellow. 
The Moor. Wine-red. 
Any of above, 45 cts. each; $4 for 10

Button Type

Bloom in Early and Mid-October

Clorinda. Bronze. 
Cometo. Pink. 
Minong. White. 
Ouray. Red. 
Early Yellow Button. Yellow. 
Any of above, 20 cts. each; 50 cts. for 3; $15 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. 
Fiancee. White. 
Gen. van Heutz. Salmon-red, white eye. 
Jules Sundeau. 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 Vines and Ground-Cover Plants

AMPELOPSIS veitchii (Boston Ivy). Popular, fast-growing climber that 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.

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, 35 cts. each.

CELASTRUS scandens (Bittersweet). 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 jackmanii. 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-scarlet color. Foliage rich, dark green. Strong, compact plants that flower continuously from early June until October. 50 cts. each.

PACHYSANDRA terminalis (Japanese Spurge). An evergreen trailing plant with thick, glossy foliage forming a dense mat. One of the finest ground-covers. 25 cts. each; $2.25 for 10.

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

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

DORMANT STOCK
All varieties listed, except new and patented Roses, 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.


Climax. Plant Patent No. 105. This beautiful, intensely fragrant Rose has large, long-pointed buds, blooming into big, semi-double, cupped blooms of deep, velvety crimson. Very vigorous and produces a profusion of bloom all season. $1.25 each.

Countess Margaret. Plant Patent No. 137. The large, deep yellow, well-formed flowers are richly scented. $1.25 each.

Mme. Cochet-Cochet. Plant Patent No. 129. One of the loveliest of the newer Roses. It is a delightful shade of coppery rose-pink, tinted coral, and the flowers are very large, semi-double, and slightly fragrant. The large, very long-pointed buds are extremely attractive against the background of rich, glossy foliage. Exceptionally vigorous and an abundant bloomer. $1.25 each.

Texas Centennial. Patent No. 162. This is a sport of President Herbert Hoover with all that popular variety's good traits, but the flowers are a rich brick-red with a suspicion of gold, the center lighter red, toning to dark pink with age. One of the most beautiful of the newer varieties. $1 each.

Will Rogers. Plant Patent No. 256. A very beautiful Rose of such a rich deep 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.

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

RADIANCE 75
All Flesh-pink 85
Our
Countess Mme. Will flowers with semi-double, This ground 129.

NEW
BLACKBERRY 35
All Pots

1 SPECIAL ROSE OFFER No. 1
5 Everblooming Roses (Dormant Stock) for $2
1 EACH OF THE FOLLOWING VARIETIES:
K. A. VIKTORIA MRS. E. P. THOM RADIANCE (Pink)
RED RADIANCE TALISMAN
See inside back cover for Special Offer No. 2

Patred. Bloom semi-double, fragrant, bright coppery scarlet, $1.25 each, 38 cts. each; $8 per doz.
President Herbert Hoover. A combination of pink, scarlet, and yellow. Radiance, Bright crimson. $1.25 each; $8 per doz.
Sensation. Very large, double, fragrant, scarlet-crimson blooms.
Sœur Thérese. Golden yellow bloom of very large size and extremely double. $1.25 each; $8 per doz.
Talisman. Combination of apricot, gold, and deep rose-pink.

HARDY CLIMBING ROSES

Climbing American Beauty. Large buds and flowers of bright purplish crimson.
Climbing Talisman. Apricot, gold and deep rose-pink.
Gloria Jacotte. Deep orange-yellow, tinted red.
P. de la Chaze. Deep orange-yellow, tinted red.
Paul's Scarlet Climber. A vivid scarlet which does not fade.
Silver Moon. Large; creamy white, $1 each; $4 per doz.

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.
Cécile Brunner (Sweetheart Rose). Soft rose pink.
Gloria Mundi. Brilliant orange-scarlet.
Sparkler. Brilliant sparkling red.

SHRUB ROSES

Valuable as individual specimens, among shrubs, or as an everblooming hedge. Perfectly hardy.
F. J. Grootendorst. Bright crimson.
Pink Grootendorst. Clear pink.

MOSS ROSES

Characterized by the moss covering which surrounds the buds.
Blanche Moreau. Large; pure white.
Crested Moss. Rose-pink.
Henri Martin. Crimson.

GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND 25
ARTICHOKEES

ASPARAGUS SEED
Culture. Sow seed in spring, in rows about 1 inch apt, 18 inches between rows. Cover about 2 inches deep. Sow 1 ounce of seed to 40-foot row; 10 pounds to acre. Keep free of weeds; let stand for two years.
Mary Washington. The best rust-resistant type. The large green tips are of unsurpassed quality. Pkt. 10 cts.; oz. 15 cts.; 1/2 lb. 30 cts.; lb. 75 cts.

ASPARAGUS ROOTS
Culture. Select well-drained, loamy soil and dig trenches 12 to 15 inches deep, 3 to 4 feet apart; fill with 4 inches manure and cover with good soil to within 6 inches of surface. Set roots 12 to 15 inches apart, spread out evenly, cover 4 inches, and fill in as plants develop. Cultivate thoroughly; fertilize in August. 100 roots should supply the average family; 7000 roots will plant an acre.

$1.40 per 100; $10 per 1000

SNAP BEANS
Culture. Plant Beans after all danger of frost is past, in warm, fertile soil, 2 inches deep. The rows should be 2 to 2 1/2 feet apart; seed 4 to 6 inches apart, in rows. For succession, plant every 2 weeks, until August. Sow 1 pound to 50-foot row, 20 pounds to acre. Avoid working and picking while foliage is wet. One pound is about 1 pint; 2 pounds, 1 quart; 15 pounds, 1 peck.

Write for prices on Beans in lots of 10 bushels or more

GREEN BUSH
Burpee's Stringless Green-Pod. (53 days.) The medium green, meaty, fine-quality, round, pointed pods are 6 inches long. Popular for home-gardens and canning. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

GREEN BUSH BEANS, continued
Extra-Early Bountiful. (60 days.) Light green, stringless, tender, flat, pointed straight pods 7 inches long. Extensively planted for market gardens and shipping. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

Full Measure. (55 days.) Fleshy, tender, medium green, round, straight-pointed, stringless pod 6 1/2 inches long. Very popular for market gardeners and for canning. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

Giant Stringless Green-Pod. (55 days.) Pods round, pointed, medium green, straight, brilite and meaty, 6 inches long. Excellent for market, shipping, canning, and highly recommended for home use. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

Extra-Early Red Valentine. (63 days.) Has 5 1/2-inch pods which are round, pointed, straight, slender and not stringless. An early and an old dependable variety for home gardeners. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

Long Yellow Six Weeks. (49 days.) Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

New Stringless Green-Pod or Tender Green. (55 days.) Six-inch, round, straight, dark green, meaty, tender pods. Extensively used by truckers and for canning. A very productive new variety. Not susceptible to disease. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

Stringless Black Valentine. (51 days.) Its 6-inch, round, straight, dark green pod is of a delicate flavor. Fine for market gardens, canning, and long-distance shipping. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

Tennessee Green-Pod. (55 days.) Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

SHELL BEANS
Dwarf Horticultural Stringless or Dwarf Cherry. (54 days for snap pods; 62 days for Shell Beans.) Its 6-inch semi-round pods are green which changes to a greenish yellow. Widely used for home and market. The best shell variety. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

Improved White Navy or Pea Bean. (90 days.) This improved variety is the best-known commercial Shell Bean and is a heavy producer. Its flat pods are 4 inches long. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

White Marrow. (100 days.) A favorite for baking. Very productive and of fine quality, having pods 6 1/2 inches long. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

WAX BUSH
Dwarf Prolific Black Wax. (53 days.) Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

Improved Rustproof Golden Wax. (52 days.) Straight, oval, creamy yellow, pointed pods 5 1/2 inches long and of good quality. Used mostly for home-gardens. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

New Pencil-Pod Wax. (55 days.) The best Wax Bean, having stringless, round, pointed, light yellow, curved pods which are 7 inches long, very meaty and tender. Very productive, making it excellent for home use, market gardens, and canning. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

Our Seeds Are Selected from the Finest Stock in the World

GREEN POLE OR RUNNING BEANS

Culture. These are planted about the middle of May, in hills 3 to 4 feet apart, 2 inches deep, 6 to 8 seeds to the hill; thin to 4 plants. Sow 2 pounds to 100 hills, 30 pounds to an acre.

Dutch Caseknife. (65 days.) A good climber and used for late green Shell Beans. Pods 5½ inches long, flat, light green. Sow 10 lbs. to 25 cts.; 2 lbs. to 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.


Lazzy Wife or White Cherry. (74 days.) Splendid either as a Snap or Shell Bean. Pods 6½ inches long, light green, tender, stringless, and of good quality. A good climber. Productive. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

Horticultural London or Cherry. (70 days.) Pods 6½ inches, flattish, oval, green splashed with red, stringless and fleshy, of good quality. Extensively used for market and home gardens as a Snap and Green Shell Bean. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

POLE LIMA BEANS

Culture. Set poles 3 to 4 feet apart; plant 6 to 8 Beans, 2 inches deep, eyes down, around each pole. Thin to 4 Beans to pole. Sow 3 pounds to 100 poles, 30 pounds an acre. Give same treatment as Snap Beans; they are more sensitive to wet and cold. Do not plant until ground is dry and warm.

Carolina or Sieva. (75 days.) Pods 3½ inches long, with 3 or 4 small, tender, flat Beans. A good climber and productive. Similar to Henderson Bush Lima. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 45 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

Carpinteria. (88 days.) Flat, 5½-inch pods with 4 or 5 large, flat, good-quality Beans. A good climber and yielder. One of the best. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 45 cts.; 15 lbs. (pk.) $2.75; 60 lbs. (bus.) $9.

Challenger or Dreer’s Improved. (92 days.) A potato Lima with 4-inch, straight pods containing 3 or 4 oval, fine-quality Beans. A good climber and productive. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 15 lbs. (pk.) $3.50; 60 lbs. (bus.) $12.

Early Leviathan, Henderson’s. (70 days.) Pods 5½ inches, curved and flat, with 5 or 6 Beans. A good climber and productive. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 15 lbs. (pk.) $3.00; 60 lbs. (bus.) $9.50.

Giant-Podded. (90 days.) Pods flat and curved, 6 to 8 inches long, with 4 or 5 oval, flat, tender Beans of excellent quality. Productive and outstanding in all respects. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 15 lbs. (pk.) $3; 60 lbs. (bus.) $10.

King of the Garden. (88 days.) The best-known and most popular. Its flat, curved pods are 6 to 7 inches long and contain 3 to 5 large, tender, flat Beans. Very productive. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 45 cts.; 15 lbs. (pk.) $2.75; 60 lbs. (bus.) $9.

BEETS

Culture. Plant in well-enriched, moist, sandy loam, in hills 4 feet apart, in rows 1½ to 2 inches apart, 1 inch deep, as soon as the ground can be worked. Make additional sowings until mid-August. Sow 1 ounce to 100-foot row, 3 to 10 pounds an acre.

Crosby’s Improved Egyptian. (55 days.) A very early variety for home and market. Dark red, globe-shaped Beet with flattened top. Pkt. 10 cts.; oz. 15 cts.; ¼lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.25; 25 lbs. $15.

Detroit Dark Red. (65 days.) One of the best Beets for home use, truckers, shippers, and canners. The deep red, uniformly globe-shaped, tender roots are unsurpassed in quality. Pkt. 10 cts.; oz. 15 cts.; ¼lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.25; 25 lbs. $15.

Detroit Dark Red, Perfect Strain. Pkt. 10 cts.; oz. 20 cts.; ¼lb. 35 cts.; lb. $1; 5 lbs. $4.50; 25 lbs. $20.

Eclipse. (60 days.) A quick-growing early variety for market and home use. Roots globular, bright red, with whitish zones. Pkt. 10 cts.; oz. 15 cts.; ¼lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.25; 25 lbs. $15.

Extra-Early Flat Egyptian. (50 days.) A very tender, flat, bright red Beet. Largely used by truckers for the early market. Pkt. 10 cts.; oz. 15 cts.; ¼lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.25; 25 lbs. $15.

Early Wonder. (55 days.) A good-quality, flattened globe-shaped dark red Beet. Very tender, flat, bright red Beet. Used by truckers for the early market. Pkt. 10 cts.; oz. 15 cts.; ¼lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.25; 25 lbs. $15.

G. & T. Co.’s Early Blood Turnip Beet. (65 days.) Our improved strain is very popular with market and home gardeners. Its dark red, uniformly globe-shaped roots are of excellent quality. Pkt. 10 cts.; oz. 15 cts.; ¼lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.25; 25 lbs. $15.

Swiss Chard. See page 37.

STOCK-FEEDING BEETS

Mangel-Wurzel

Culture. Valuable for stock-feeding. Sow seed from April to June, in rows 2½ feet apart, 1½ inches deep, and thin to 10 to 12 inches apart. Sow 4 to 6 pounds an acre. Cultivate frequently.

Champion Yellow Intermediate or Gate-Postr. (100 days.) Roots large, oval, long, orange-yellow below the ground, rich in sugar, having a high feeding value. Oz. 10 cts.; ¼lb. 20 cts.; lb. 50 cts.; 5 lbs. $2.25; 10 lbs. $10.

Golden Tankard. (95 days.) Roots large, almost round, white, orange below the ground. A heavy cropper. Oz. 10 cts.; ¼lb. 20 cts.; lb. 50 cts.; 5 lbs. $2.25; 10 lbs. $10.

Mammoth Long Red. (110 days.) The most popular Mangel. Yields from 30 to 50 tons per acre. Large, oval, light red roots, half above the ground. Oz. 10 cts.; ¼lb. 20 cts.; lb. 50 cts.; 5 lbs. $2.25; 10 lbs. $10.

BORECOLE

See Kale, page 32.

WRITE FOR PRICES IN QUANTITY

GRIFTH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
**CABBAGE SEED of Superior Quality**

**Culture.** Cabbage will thrive on any good corn-land, but the stronger the soil, the better the heads will develop. Sow deep and manure very liberally. Set plants of the early sorts from 1½ to 2 feet apart, the distance varying with the size. For early use, sow in a hotbed in February or March, and in April set the plants out in the rows. For late crop, sow in May or June and transplant as soon as the plants are 5 to 6 inches high. The ground should be thoroughly cultivated every week until the plants meet in the row, and the rows are 34 to 100 yards, ½ pound an acre, ½ inch deep; set 8000 to 10,000 plants an acre. One ounce produces 4000 plants.

For Cabbage Plants, see page 41

**MAIN-CROP or LATE VARIETIES**

**Danish Ballhead.** (*100 days.) One of the most widely used Cabbages and the best late sort, being desirable for shipping, storage, and kraut. Has short stem and round, hard heads, 8 inches in diameter and weighing 7 pounds, with excellent flavor. Pkt. 10 cts.; oz. 20 cts.; ½ lb. 60 cts.; lb. $2; 5 lbs. $9.

**Large Late American Drumhead.** (*100 days.) A flat head, 12 inches in diameter, deep, solid, and keeps well; weight 11½ pounds. Pkt. 10 cts.; oz. 2½ cts.; ½ lb. 70 cts.; lb. $2.25; 5 lbs. $10.

**Perfection Drumhead Savoy.** (*85 days.) The best early or Savoy type. Heads round, full, and hard, 7 inches in diameter, weighing 7 pounds. Its leaves are bluish green and of excellent flavor. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 70 cts.; lb. $2.25; 5 lbs. $10.

**Premium Large Late Flat Dutch.** (*105 days.) One of the most popular Cabbages. Good for home, market, garden, and shipping. Heads 7 inches deep, 11 inches in diameter, and of fine quality; weight 10 pounds. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.75; 5 lbs. $8.

**YELLOW RESISTANT VARIETIES**

These are invaluable in areas infested with "yellows" disease. Their use is increasing.

**Jersey Queen.** (*70 days.) A strain of Jersey Wakefield which will resist "yellows." Heads weigh 2 to 2½ pounds and are from 4½ to 5 inches in diameter. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. $1; lb. $3.25; 5 lbs. $15.

**Marion Market.** (*75 days.) This development of Copenhagen Market has larger and firmer heads, making it excellent for kraut. Heads 7 inches in diameter; weighing 4 pounds. Very popular. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. $1; lb. $3.25; 5 lbs. $15.

**Wisconsin All-Seasons.** (*90 days.) A development of All-Seasons with heads 10 to 12 inches in diameter and weighing 9 pounds. An excellent general-purpose Cabbage. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 90 cts.; lb. $2; 5 lbs. $13.75.

**CHINESE CABBAGE**

**Pe-Tsai.** (*75 days.) Crisp, sweet, pointed head, 15 inches long. Resembles Cos Lettuce. Early: Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2; 5 lbs. $9.

**Wong Bok.** (*80 days.) Tender heads, shorter and thicker than Pe-Tsai. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2; 5 lbs. $9.

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**EARLY CABBAGE**

**Charleston Wakefield.** (*73 days.) A dependable early variety for home-gardens or truckers. Has large, pointed heads 6½ inches in diameter and weighing 4 pounds. Pkt. 10 cts.; oz. 20 cts.; ½ lb. 60 cts.; lb. $2; 5 lbs. $9.

**Copenhagen Market.** (*68 days.) Uniform round heads, 6½ inches in diameter, weighing 4 pounds, with crisp leaves. Good for early kraft. A short-stemmed variety with few outer leaves. Pkt. 10 cts.; oz. 20 cts.; ½ lb. 60 cts.; lb. $2; 5 lbs. $9.

**BROCCOLI**

**Culture.** Sow seed in open ground, 1 ounce to 100-yard row, ½ inch deep, and set 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 varieties for shipping and truckers.

**Italian Calabrese Green Sprouting.** (60 days.) The leading variety for shippers and truckers. Tall, branching heads of bluish green, becoming more popular each year. Pkt. 10 cts.; oz. 25 cts.; ½ lb. 85 cts.; ¼ lb. $1.60; lb. $3.

**BRUSSELS SPROUTS**

**Culture.** Same as 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. Sow in rows 2 feet apart, 18 to 24 inches apart in rows ½ inch deep. Sow 1 ounce to 100-yard row, ¼ pound an acre; set 8000 to 10,000 plants to acre.

**Long Island Improved.** (*70 days.) Plants 20 inches tall, producing an abundance of delicious, firm heads. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 65 cts.; ½ lb. $1.25; lb. $2.40.

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*Designates number of days from plant setting to marketable vegetables. Otherwise the time is from seed sowing to marketable vegetables.*
Plant Carrots at the Edge of Flower-Beds

**CARROTS**

**Culture.** Carrots thrive best in a rather light rich loam. The ground should be well manured with fine, well-rotted or composted manure, and be thoroughly worked quite deep. Sow from middle of April to mids of May, 1½ inch deep, in rows 14 inches apart, and thin the plants to stand 3 to 6 inches apart in the rows. 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. (70 days.) A good medium-early variety desirable for home or market. Stump rooted, deep orange, smooth, tapered, 4½ to 5 inches long and 2½ inches in diameter. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. 85 cts.; 5 lbs. $3.75; 25 lbs. $17.50.

**Chantenay Improved Red-cored.** (70 days.) A large, thick, stump-rooted, orange-red Carrot of excellent quality, 5 inches long and 2½ inches in diameter, with indistinct core. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. 90 cts.; 5 lbs. $4; 25 lbs. $18.75.

Danvers Half-Long. (75 days.) Very popular with home and market gardeners. Roots bright beautiful orange, tapered to a blunt point, and to 6 or 8 inches long. 2½ inches in diameter. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. 85 cts.; 5 lbs. $3.75; 25 lbs. $17.50.

Early Scarlet Horn. (64 days.) Desirable for early market use. Tops small, roots 3 inches long and 1½ inches in diameter, of a reddish orange color. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 35 cts.; lb. $1; 5 lbs. $4.25; 25 lbs. $20.

**Improved Long Orange.** (85 days.) Roots 11 inches long and 2 to 3 inches in diameter, red-orange in color. Excellent for table use when young: much used for stock-feeding when mature. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. 85 cts.; 5 lbs. $3.75; 25 lbs. $17.50.

**Nantes Stump-rooted or Coreless.** (60 days.) Good for forcing as well as home and market use. Cylindrical, blunt, uniform roots 6 inches long, 1½ inches in diameter, bright orange, and unsurpassed in flavor. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. 85 cts.; 5 lbs. $3.75; 25 lbs. $17.50.

**Oxheart or Guernsey.** (75 days.) Roots 4 to 5 inches long and 2½ inches in diameter, bright orange, thick and blunt-ended. Desirable for home use and a good keeper. Used in its mature form for stock-feeding. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. 85 cts.; 5 lbs. $3.75; 25 lbs. $17.50.

*Designates number of days from plant setting to marketable vegetables. Otherwise the time is from seed sowing to marketable vegetables.

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**CELERY**

**Culture.** Plant seed ¾ inch deep in hotbed or very early in open ground. When plants are 3 inches high, transplant to stand 4 inches apart, in rich soil, finely pulverized; water 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 6 to 8 inches apart. To blanch, draw earth around the plants from time to time, taking care not to cover the top of the center shoots. Sow 2 ounces to 100-yard row, ¼ pound an acre; 20,000 to 30,000 plants to acre. One ounce produces 8000 plants.

For Celery plants, see page 41

**Easy-Blanching.** (125 days from seed to maturity.) Excellent second-early variety for home and market garden. Stalks thick, solid, of rich, crisp flavor, and blanch very readily. A good keeper. Pkt. 10 cts.; oz. 25 cts.; ½ lb. 75 cts.; 1 lb. $1.35; 2 lbs. $2.50.

**Giant Pascal.** (135 days from seed to maturity.) A late variety desirable for home and market use. Stalks long, thick, solid, and of rich flavor. Pkt. 10 cts.; oz. 20 cts.; ½ lb. 65 cts.; 1 lb. $1.15; 2 lbs. $2.25.

**Golden Self-Blanching. Tall.** (118 days from seed to maturity.) Early and very excellent for home and market. Stalks 20 to 25 inches tall, firm, crisp, compact, of delicious flavor, and will blanch readily. Pkt. 10 cts.; oz. 25 cts.; ½ lb. 75 cts.; 1 lb. $1.40; 2 lbs. $2.75.

**Winter Queen.** (118 days from seed to maturity.) The best winter variety. Semi-dwarf, with solid hearts and broad, solid, and crisp stalks of delicious nutty flavor. Pkt. 10 cts.; oz. 20 cts.; ½ lb. 60 cts.; 1 lb. $1.10; 2 lbs. $2.

**White Plume.** (112 days from seed to maturity.) An extra-early, attractive variety with white, solid, crisp stalks of good quality. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 65 cts.; ¼ lb. $1.15; 2 lbs. $2.25.

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**CELERIFER**

**Culture.** Unsurpassed for flavoring soups, pickles, etc. Oz. 10 cts.; ¼ lb. 20 cts.; ½ lb. 40 cts.

**CULTURE**

**Culture.** Sow seed thickly in rows ¼ inch deep, in rich ground. Transplant when about 4 inches high, or sow where the plants are to stand, and thin to 2 or 3 feet apart. Sow 1 ounce to 100 yards, ½ pound an acre.

**Georgia or Southern.** (80 days.) Grows from 2 to 3 feet tall, with light green, tender leaves on long stems. Withstands heat and has excellent flavor when cooked. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 25 cts.; 1 lb. 40 cts.; 2 lbs. 65 cts.; 5 lbs. $2.75.
SUGAR CORN for Table Use

CULTURE. Sugar Corn may be planted in rows 3 to 4 feet apart, and the seeds placed about 1 inch 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 the first of May to the last of July for succession of crop. By planting every two or three weeks a family may have good Corn throughout the whole season. Sow 1 pint to 150 feet, 6 quarts an acre. One pint weighs about 1/2 pound; 1 quart, 1/4 pounds.

HYBRID VARIETIES

Undoubtedly, the trend in Corn is toward hybrids. They are a great deal more resistant to Stewart's disease and bacterial wilt; their root system is better, which insures less damage by winds and storms; and the ears are larger and more uniform. These factors insure larger and better crops and explain its popularity among canners, market and home gardeners.

Golden Cross Bantam. (88 days.) Well adapted to canners' use and excellent for market gardeners. More adaptable to varied growing conditions and less susceptible to Stewart's disease. Sturdy, 6-foot stalk. Ears 5 inches long with 10 to 14 rows of delicious yellow buttery Corn. Pkt. 10 cts.; 1/2 lb. 30 cts.; lb. 50 cts.; 2 lbs. 90 cts.; 11 lbs. (pk.) $4; 44 lbs. (bus.) $13.50.

Stowell's Evergreen Hybrid. (90 days.) Received All-America mention for 1934. Highly valuable to market gardeners and canners. Sturdy, 9-foot stalks, with close-growing, upright, 9-inch ears, having 16 to 18 rows of white, deep, uniform, tender kernels. Pkt. 10 cts.; 1/2 lb. 30 cts.; lb. 50 cts.; 2 lbs. 90 cts.; 11 lbs. (pk.) $4; 44 lbs. (bus.) $13.50.

Top Cross Country Gentleman. (91 days.) Very desirable for whole-kernel pack because of its uniform maturity. Erect stalks, 9 feet high, with strong foliage. Well-filled 8-inch ears with deep, white, tender kernels of fine quality. Pkt. 10 cts.; 1/2 lb. 30 cts.; lb. 50 cts.; 2 lbs. 90 cts.; 11 lbs. (pk.) $4; 44 lbs. (bus.) $13.50.

OPEN-POLLENATED EXTRA-EARLY VARIETIES

Can be planted earlier than other varieties.

G. & T. Co.'s Freestate Corn. (60 days.) The largest and earliest extra-early Corn on the market. Ears are from 10 to 12 inches long, with 12 to 16 rows of white, fairly tender grains. This Corn can be planted early in April. We highly recommend this new variety to home gardeners and truckers who want extra-early Corn. A G. & T. Co. introduction. Pkt. 10 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 14 lbs. (pk.) $4; 56 lbs. (bus.) $14.

Extra-Early Adams. (68 days.) Stalks 5 feet tall. Ears 5 inches long with 12 rows of white kernels which are reasonably tender and sweet when young. 1/2 lb. 10 cts.; lb. 15 cts.; 2 lbs. 25 cts.; 14 lbs. (pk.) $1.25; 56 lbs. (bus.) $4.50.

Ideal or Big Early Adams. (73 days.) Resembles Extra-Early Adams but is larger and a little later. Stalks are 6 1/2 feet tall and ears 7 1/2 inches long, with 12 to 14 rows of kernels. Pkt. 10 cts.; lb. 15 cts.; 2 lbs. 25 cts.; 14 lbs. (pk.) $1.25; 56 lbs. (bus.) $4.50.

Truckers' Favorite. (75 days.) Stalk 6 to 7 feet high, with ears 8 inches long, having 14 to 16 rows of white, moderately sweet kernels. Extensively used for "coating ears." Pkt. 10 cts.; lb. 15 cts.; 2 lbs. 25 cts.; 14 lbs. (pk.) $1.25; 56 lbs. (bus.) $4.50.

CORN-SALAD

CULTURE. A favorite salad plant, and very hardy. If sown in August or September and protected 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. Sow 3 ounces to 100 feet, 10 pounds an acre.

Large-seeded. Strong-growing and large, with gray-green leaves. Excellent to use with celery stalks as a salad or good cooked as green Corn. Pkt. 10 cts.; 1/2 lb. 40 cts.; 1 lb. 65 cts.; lb. $1.25.

EARLY VARIETIES

Black Mexican. (88 days.) Kernels bluish black, but white at eating stage, of fine quality. Ears 7 1/2 inches, with 8 rows of kernels. Stalks 6 feet high. Pkt. 10 cts.; lb. 20 cts.; 2 lbs. 25 cts.; 11 lbs. (pk.) $1.75; 44 lbs. (bus.) $5.50.

Golden Bantam. (80 days.) The best-known and most popular early Corn. Stalks 5 1/2 feet tall. Ears 6 1/2 inches long, with 8 rows of broad, tender, buttery yellow kernels. Pkt. 10 cts.; lb. 20 cts.; 2 lbs. 35 cts.; 11 lbs. (pk.) $1.75; 44 lbs. (bus.) $5.50.

Golden Giant. (88 days.) Has a larger ear than Golden Bantam, but with the same delicious flavor. Stalks 7 feet tall. Ears 8 to 9 inches, with 12 to 16 rows of kernels. Pkt. 10 cts.; lb. 20 cts.; 2 lbs. 35 cts.; 11 lbs. (pk.) $1.75; 44 lbs. (bus.) $5.50.

Howling Mob. (80 days.) A prolific, popular variety for home use and market. Ears 8 inches, with 12 to 16 rows of clear white, plump kernels. Stalks 6 to 7 feet tall. Pkt. 10 cts.; lb. 20 cts.; 2 lbs. 35 cts.; 11 lbs. (pk.) $1.75; 44 lbs. (bus.) $5.50.

MAIN-CROP VARIETIES

Country Gentleman or Shofrep. (93 days.) Well known and widely used by canners and for home and market. Stalks 7 feet and ears 7 inches, with irregular deep, very sweet kernels. Pkt. 10 cts.; lb. 20 cts.; 2 lbs. 35 cts.; 11 lbs. (pk.) $1.75; 44 lbs. (bus.) $5.50.

Early White Evergreen. (60 days.) A very popular, high-yielding variety with 8 feet high and ears 8 1/2 inches long having 16 to 20 rows of deep ivory-colored, tender kernels. Also good for home and market gardens. Pkt. 10 cts.; lb. 20 cts.; 2 lbs. 35 cts.; 11 lbs. (pk.) $1.75; 44 lbs. (bus.) $5.50.

Golden Colonel. (91 days.) Received All-American Award of Merit for 1936. A golden Country Gentleman with the same stalk and ear characteristics, except in color. Kernels buttery yellow, irregular, and very tender. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 45 cts.; 11 lbs. (pk.) $2; 44 lbs. (bus.) $7.

Stowell's Evergreen. (95 days.) The best-known and most-used late Corn. Stalks 8 to 10 feet tall, with 9 to 10-inch ears having 16 to 20 rows of white, deep, broad, sweet kernels. Very desirable for canners and home and market gardeners. Holds well. Pkt. 10 cts.; lb. 20 cts.; 2 lbs. 35 cts.; 11 lbs. (pk.) $1.75; 44 lbs. (bus.) $5.50.

Zigzag Evergreen. (85 days.) In prime condition, one of the best and sweetest late Sweet Corns. Has characteristics of Stowell's in size and shape, but kernels are placed irregularly or zigzag on the cob. Pkt. 10 cts.; lb. 20 cts.; 2 lbs. 35 cts.; 11 lbs. (pk.) $1.75; 44 lbs. (bus.) $5.50.

WRITE FOR PRICES ON CORN IN LOTS OF 10 BUSHELS OR MORE

30

GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
CUCUMBERS

CULTURE. For very early Cucumbers, sow April 1 in a hotbed on pieces of sod (grass side down), so that they can be transplanted to the open ground in rich soil when danger of frost is over. The vines require a warm, close, sunny location. Plant after the ground has become warm, ½ inch deep, in hills 4 feet apart for the smaller varieties and 5 feet for the larger sorts. 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. Sow 1 ounce of seed to each hill, 2 pounds an acre.

Abbreviations: Bs, Black-spined; Ws, White-spined

Improved Baltimore White Spine. Ws. (60 days.) An old standby, and will retain its medium green color for a long time. Fruit 8 to 9 inches long and 2½ inches in diameter. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. 90 cts.; 5 lbs. $4.

Black Diamond or Stays Green. Ws. (60 days.) Very dark green Cucumber that holds its color and firmness for long time. Fruit 7 to 8 inches long and 2½ inches in diameter; weight 1¼ pounds. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. 90 cts.; 5 lbs. $4.

Clark's Special or Imperator. Ws. (63 days.) All-America Award of Merit for 1933. Very dark green Cucumber that holds its color and firmness when shipped. Fruits 9 to 10 inches long and 2½ inches in diameter, slightly tapered at both ends. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 35 cts.; lb. $1; 5 lbs. $4.50.

Early Fortune. Ws. (63 days.) Used extensively for slicing and shipping. Fruit is medium green and tapering, 8 inches long and 2½ inches diameter, crisp, and weighs 1½ pounds. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. 90 cts.; 5 lbs. $4.

Early Cluster. Bs. (55 days.) A fine pickling variety that is also good for slicing. Fruits 3½ by 2½ inches, pale green. Prolific. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. 90 cts.; 5 lbs. $4.

Early Green Prolific. Bs. (60 days.) A uniform variety, excellent for pickles. Fruit smooth and cylindrical, 8 by 2½ inches, and weighs 1½ pounds. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. 90 cts.; 5 lbs. $4.


Improved Long Green. Bs. (70 days.) The standard late variety for the home-garden. Provides tasty, tender, crisp slices for salads. Fruit green and taper, 1½ by 2½ inches, weighs 3 to 3½ pounds. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 35 cts.; lb. $1; 5 lbs. $4.50.

Jersey Pickling. Bs. (50 days.) A slender early variety early picking producing uniform, medium green, tapered fruit 9 by 2½ inches and weighing 1½ pounds. A standard variety. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. 90 cts.; 5 lbs. $4.

West India Gherkin. (60 days.) Used for small pickles. Fruit green, oval, uniform, and covered with prickly spines. Measures 2 by 1 inch and weighs 3 to 4 ounces. Pkt. 10 cts.; oz. 25 cts.; ½ lb. 50 cts.; lb. $1.75.

ENDIVE

CULTURE. For early use, sow as soon as ground can be worked in the spring, in drills 15 inches apart, and then thin plants 6 to 8 inches apart in row. To blanch the leaves, gather carefully together when perfectly dry and tie with soft fibrous material. Sow 1 ounce to 100 feet, 4 pounds an acre.

Broad-leaved Bataviox (90 days.) Its dense leaves Blanch to ivory, and the well-rounded heads often measure 15 inches in diameter. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 50 cts.; lb. 90 cts.

Green Curled. (90 days.) The dark green, curly leaves, finely cut and feathery, form heads 15 inches in diameter and blanch creamy white. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 50 cts.; lb. 90 cts.

* Designates number of days from plant setting to marketable vegetables. Otherwise the time is from seed sowing to marketable vegetables.
LETTUCE

**Abbreviations:** Ws., White seed; Bb., Brassica

**Cultivation:** Lettuce requires rich, rather moist soil, and, to be of the best quality, must be grown in a soil of rich, low-growing, quick-growing, and productive varieties. It is essential to have a succession of crops, and to make a small sowing every week, changing the variety according to season. Plant in rows 12 to 18 inches apart, 10 to 12 inches apart in rows, 1 inch deep, 1 row to 100 yards. 3 pounds an acre.

**For plants, see page 41**

**New York or Wonderful Lettuce**

**Improved Large-Leaf or White Summer Cabbage. Ws.** (70 days.) A medium green variety with crumpled leaves and a well-blanched heart. Solid heads of good quality, desirable for forcing and home or market gardens. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. $1.50.

**May King. Ws.** (62 days) Leaves light green, tinged with brown at edges. Heads small, compact, with golden interior. An early-heading variety of fine quality for outside or greenhouses. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. $1.75.

**New York, Wonderful, or Los Angeles. Ws.** (70 days.) Eroneously called "Iceberg." The most popular shipping variety. Its large, well-balanced heads have dark green leaves slightly curled at the edges. Blanches well and is sweet, tender, and crisp. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 50 cts.; lb. $1.50.

**New York No. 515. Ws.** (75 days.) A strong grower, productive, with long, shell-shaped, medium green leaves of fine quality. If tied up, inner leaves blanch to pure white. Heads 8 to 9 inches high. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. $1.10.

**Romaine or Paris White Cos. Ws.** (65 days.) A strong grower, productive, with long, shell-shaped, medium green leaves of fine quality. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 50 cts.; lb. $1.50.

**Salamander. Bs.** (73 days.) Forms large, light green, round, white-hearted, compact heads that withstand heat and are slow to go to seed. Popular for home and market gardens. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. $1.10.

**White Boston or Unrivaled. Bs.** (75 days.) Has some elements similar to Big Boston but is a lighter green, and leaves do not have bronze edges. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. $1.75.
MUSKMELON or CANTALOupe

**Culture.** Sow about the last of spring or the first of summer, in hills of light, rich, sandy soil, 1 inch deep, 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 become stronger, but makes them produce lateral branches that prove more productive and mature the fruit earlier. It should not be grown near squashes, cucumbers, or pumpkins, as the flavor will be affected in consequence. Sow 1 ounce to 50 hills, 2 pounds an acre.

**GREEN-FLESHED**

Acme or Baltimore Nutmeg. (90 days.) Oblong, densely netted and ribbed fruit, weighing 3 to 4 pounds; and small seed-cavity. Very popular with market gardeners. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. $1; 5 lbs. $4.50.

Anne Arundel. (84 days.) Fruit oblong, deeply netted, 7 by 11 inches, with green skin of fine flavor. Fine for market or home use. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. $1; 5 lbs. $4.50.

**Bottomly.** (87 days.) Fruits round, weighing 8 to 10 pounds, with practically no netting. The green skin has a spicy flavor. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. $1; 5 lbs. $4.50.

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**Green Honeydew.** (112 days.) A winter or fall variety with fruit 9 by 3½ inches. Surface smooth and hard, with practically no netting. Beautiful green flesh, thick, juicy and tender. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. $1; 5 lbs. $4.50.

**Improved Jenny Lind.** (87 days.) A small, flat, early melon with heavy netting over indistinct ribs. Fruit 4¼ lbs. 6 to 7½ inches; weight 1½ pounds. The meat is sweet. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. $1; 5 lbs. $4.50.

Jasper. (50 days.) One of the largest round melons grown, the fruit being 10 inches in diameter, with green flesh of fine flavor, tinted orange at center. Seven or 8 melons will fill a half-bushel basket. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 55 cts.; lb. $1.75; 5 lbs. $8.

**Knights.** (75 days.) Fruit 5½ by 5 inches, oval, well ribbed and netted, with green flesh, shaded orange at center. Fine for home and market. One of the earliest. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. $1; 5 lbs. $4.50.

Long John. (85 days.) Fruits 7 by 12 inches, oblong, densely netted and ribbed, with thick green flesh of fine flavor, and small seed-cavity. A good shipper. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.35; 5 lbs. $6.75.

**Rocky Ford or Netted Gem.** (92 days.) Fruit 5½ by 5 inches, nearly round, with no ribs, and evenly covered with netting. Flesh deep, juicy, tender, and sweet. A very popular melon for home and market. Weighs 2½ pounds. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. $1; 5 lbs. $4.50.

**MUSHROOM SPAWN**

Culture. Select fresh horse-nature, with straw bedding and put in a flat pile, covering with 2 to 3 inches of good soil. In the course of 3 to 4 days, turn over and mix thoroughly. Water with water, pile up, and cover again with soil and allow the pile to heat. Turn again in 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 100 degrees, wait until it reedes to about 70, then place the spawn. Keep moist. Make your bed in cellar, shed, pit, or some building that can be covered with wet burlap. 1 ounce will produce 50 bunches.

Mushroom Spawn. (40 to 60 days.) Our bricks produce the best creamy white fine-flavored Mushrooms. Cake 25 cts.; 10 casks $2.25.

**MUSTARD**

Culture. Seed may be sown as soon as ground can be worked in spring, ¼ inch deep, in rows 18 inches apart and thinned to 9 to 8 inches in rows. Sow 1 ounce to 100 feet, 4 to 5 pounds an acre.

Florida Broadleaf. Quick-growing and very productive. The leaves are large, slightly crumpled, medium light green. Oz. 10 cts.; ¼ lb. 20 cts.; ½ lb. 30 cts.; lb. 50 cts.

**Ostrich Plume or Fordhook Fancy.** Very dark green, plume-like leaves of tender quality and fine flavor. Oz. 10 cts.; ¼ lb. 20 cts.; ½ lb. 30 cts.; lb. 50 cts.

**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. Oz. 10 cts.; ¼ lb. 20 cts.; ½ lb. 30 cts.; lb. 50 cts.

White Mustard Seed. For pickles. Oz. 10 cts.; ¼ lb. 20 cts.; ½ lb. 30 cts.; lb. 50 cts.

**NASTURTIUM**

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, when soft enough to be penetrated by the nail, for pickles.


**Rocky Ford Muskmelon**
ONION SEED

Culture. To grow large Onions from seed, it should be sown as early as possible in the spring, as Onions grow much better in the cool weather, and should make most of their growth before the hot weather sets in. Sow 1 ounce to 100 feet, 5 pounds an acre, in rows 12 to 14 inches apart, 2 to 4 inches apart in rows. Onions for sets, sow 40 to 50 pounds an acre, in rows 10 to 12 inches apart.

Bottle. (110 days.) Produces medium to large, bottle-shaped bulbs. Flesh is pink, very mild in flavor. Pkt. 10 cts.; oz. 40 cts.; 1/4 lb. $1.10; lb. $3.50; 5 lbs. $15.75.

Prizetaker. (105 days.) A popular shipping variety. Bulbs large, round, glossy yellow. Very productive. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 60 cts.; lb. $2.50; 5 lbs. $9.

Red Wethersfield. (100 days.) A good-keeping variety. Bulbs purplish red, medium large, and flat on bottom. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 50 cts.; lb. $1.75; 5 lbs. $8.

White Silverskin or Portugal. (100 days.) The best white Onion. Fine for bunching, pickling, or storage. Bulbs medium size, clear white, hard, and of pleasing flavor. Productive. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 60 cts.; lb. $2; 5 lbs. $9.

Yellow Globe Danvers. (112 days.) A good cropper, hardy and fine for storage. Bulbs medium large, round, yellow and firm. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 60 cts.; lb. $2; 5 lbs. $9.

OKRA or GUMBO

Culture. Select a warm location and rich soil; plant when the ground becomes warm, 3/4 inch deep, in rows 3 feet apart, thinnings planted 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 soup, being gathered when young. One of the most wholesome vegetables. Sow 2 ounces to 100 feet, 8 to 10 pounds an acre.

Dwarf Green. (30 days.) An early dwarf variety growing 2½ to 3 feet high. Pods dark green, pointed, 5 to 7 inches long. Prolific. Oz. 10 cts.; 1/4 lb. 20 cts.; 1 lb. 30 cts.; lb. 50 cts.

White Velvet. (60 days.) Pods 6 to 7 inches long, meaty, tender, smooth, round, and pointed. Plants 3 to 3½ feet. Excellent for home-garden. Oz. 10 cts.; 1/4 lb. 20 cts.; 1 lb. 30 cts.; lb. 50 cts.

*Designates number of days from plant setting to marketable vegetables. Otherwise the time is from seed sowing to marketable vegetables.
Peas Fresh from Your Garden Have a More Delicious Flavor

PEAS for the Garden

 Cultivar. The dwarf varieties should be liberally manured; the tall sorts will run too much to too if heavily manured, it being better to depend on the richness of the land that was previously in good condition. Plant them 1 foot apart; those varieties attaining a height of from 2 to 3 feet in rows 3 feet apart; and the rows of the tallest sorts 4 feet apart. Bushing the tall kind when 6 inches high, on poles set out every 6 to 8 feet, with twine fastened to them about 4 inches apart, will answer nicely. The smooth varieties can be planted in February and March; the wrinkled ones in April and May. Plant sever- al sorts at the same time, or the same variety every 10 days, for successive crops. Peas do not like hot, dry weather. For late crop, plant in August 1 pint to 75 feet, 1½ to 2 bushels an acre. One pound is about 1 pint; 2 pounds, 1 quart; 10 pounds, 1 peck.

Extra-Early Smooth-Seeded

Alaska. (60 days.) Will-resistant. Pods 3⁄4 inches long, light green, straight, blunt, containing 5 to 8 round, smooth, tenacious green Peas. Pkt. 25 cts.; $2.40 (bus.).
Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.25; 60 lbs. (bus.) $6.50.

Bountiful. (58 days.) Slightly curved pods, 3 1⁄2 inches long, pointed, medium green, containing 7 or 8 round, smooth, blue-green, tender Peas. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

Early Bird or Laxton's Superb. (60 days.) Seed semi-wrinkled. Light green peas 18 inches high. Pods 1 1⁄2 inches long, curved and pointed containing 7 or 8 round, smooth, tenacious green Peas of good quality. For market and home gardeners. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

First and Best. (38 days.) Will-resistant. Light green peas 2 feet high and 3-inch pods, straight, blunt, round, light green, containing 6 or 7 smooth Peas of fair quality. A very hardy variety. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

Large-Pod Alaska. (57 days.) Vines light green, 2 1⁄2 feet high, bearing 4-inch pods, slightly curved, pointed, medium green, containing 7 or 8 round, smooth, bluish green Peas of good quality. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

Early Wrinkled

American Wonder. (62 days.) Medium green, sturdy vines, 12 to 15 inches high, with pods 2 1⁄2 inches long, blunt, straight, plump, medium green, containing 6 or 7 tender Peas of good quality. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 15 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

G. & T. Co.’s Early Jumbo. (63 days.) Vines very dark green and stocky, 20 inches high. Pods single, broad, plump, pointed, slightly curved, very deep green, 5 inches long, with 8 or 9 large, tender, succulent Peas. Exceptional flavor for shipping and for home and market gardens. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 45 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

G. & T. Co.’s Maryland Pride. (61 days.) A favorite for many years with both home gardeners and truckers. Deep green vines 2 1⁄2 feet high and heavy pods 3 1⁄2 inches long, straight, blunt, deep green, broad, containing 5 to 6 large, tender, succulent Peas of fine quality. Very popular with home and market gardeners. Pkt. 10 cts.; lb. 30 cts.; 2 lbs. 45 cts.; 15 lbs. (pk.) $2.50; 60 lbs. (bus.) $8.

Gradus or Prosperity. (65 days.) Vigorous, light green vines 2 1⁄2 feet high. Pods 4 inches long, pointed, broad, light green, and slightly curved, with 8 to 10 large, sweet Peas. Popular for market and home gardens. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 14 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

Improved Laxtonian. (62 days.) High, sturdy vines 18 inches high and pods 4 1⁄2 to 5 inches long, dark green, curved and pointed, containing 7 to 9 large, excellent quality Peas. Fine for home and market gardens and shipping. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 14 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

Little Marvel. (62 days.) Vines 16 inches high, dark green and sturdy. Pods 3 inches long, straight, blunt, containing 7 or 8 tender sweet Peas. An outstanding variety for home garden and early shipping. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 14 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

Nott’s Excelsior. (62 days.) Vines 16 inches high, dark green. Pods 3 inches long, pointed and curved, containing 7 to 8 succulent Peas. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 14 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

Premium Gem. (64 days.) Medium green vines 2 feet high with 3-inch pods, slightly curved, blunt, medium green, and containing 6 or 7 good-quality, tender Peas. Unique for home gardens and canning. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 14 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

Thomas Laxton. (62 days.) Dark green Peas 2 1⁄2 to 3 feet high. Pods 3 1⁄2 inches long, dark green, blunt, straight, containing 7 or 8 large, tender, sweet Peas. Excellent for home and market gardens, shipping, and canning. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 14 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

Main-Crop Wrinkled

Champion of England. (80 days.) Will-resistant. Medium green vines 30 inches high and 3-inch pods, slightly curved, blunt, light green, containing 7 or 8 tender Peas. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 14 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

Dwarf Telephone. (72 days.) Will-resistant. Vines sturdy, dark green, 27 inches high. Pods 5 inches long, straight, pointed, dark green, with 9 or 10 tender, succulent Peas. Fine for shipping and home gardens. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 14 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

Everbearing. (76 days.) Will-resistant. Vines 21 inches high, dark green, with 3-inch pods, medium green, broad, slightly curved; blunt, containing 4 or 5 large Peas of sweet, marrowy flavor. A long-bearing variety for home and market garden. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 14 lbs. (pk.) $2.25; 60 lbs. (bus.) $8.

Telephone or Alderman. (76 days.) Will-resistant. Medium green vine, 60 to 70 inches high, with 3 1⁄2-inch pods, darkish green, pointed, slightly curved, and thick walled, containing 8 to 10 tender sweet Peas of best quality. Fine for home and market gardens and shipping. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 14 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

Edible-Podded Peas

Mammoth Luscious Sugar. (73 days.) Will-resistant. Vines 4 1⁄2 feet high, bearing broad, light green, blunt, straight, pods 5 inches long, containing 8 Peas. Fine for home and market gardens. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 14 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

Mammoth Melting Sugar. (73 days.) Will-resistant. Light green vines 4 1⁄2 feet high. Pods broad, light green, blunt, brittle, free from fiber, containing 7 good-quality Peas. The best variety for home and market garden and very delicious. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 14 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

Dwarf Gray Sugar. (65 days.) Will-resistant. Vines 28 inches high with long, light green, curved, pointed pods 3 inches long. A prolific variety, with early -variety for the home garden. Pkt. 10 cts.; lb. 25 cts.; 2 lbs. 40 cts.; 14 lbs. (pk.) $2.25; 60 lbs. (bus.) $7.50.

Write for Prices on Peas in Lots of 10 Bushels or More

GRiffith & Turner Co., 205 N. paca St., Baltimore, Maryland
It Pays to Grow Our Improved Varieties of Vegetables

**RADISH**

**Culture.** Radishes are easily grown in almost any soil, but for the best quality the soil should be rather lean and sandy. Avoid the use of rich manure. Sow seed as soon as ground becomes warm; put out successive sowings every 10 days apart, 1/2 inch deep, and thin to 1 to 2 inches apart. Sow 1 ounce to 100 feet, 8 to 10 pounds an acre. Winter varieties are planted in August for winter use. The roots keep well if stored in a cool place.

**GLOBE OR TURNIP-SHAPED VARIETIES**

**Early Red Turnip.** (21 days.) A popular, turnip-shaped, brilliant red Radish about 1 inch in diameter. Fine for forcing. Sometimes called Red Button Radish. Tender, of fine quality. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 60 cts.; 5 lbs. $2.25; 25 lbs. $11.25; 50 lbs. $20.

**Early Scarlet or Prussian Globe.** (25 days.) A good forcing variety of a beautiful crimson color, about 1 inch in diameter, with a short top, tender and crisp. Will withstand much heat. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 60 cts.; 5 lbs. $2.25; 25 lbs. $11.25; 50 lbs. $20.

**Early White-Tipped Scarlet.** (26 days.) Used extensively by truckers and home-gardeners. Roots round, 1 inch in diameter, carmine-red, with a white tip. Flesh crisp, mild, and tasty. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 60 cts.; 5 lbs. $2.25; 25 lbs. $11.25; 50 lbs. $20.

**French Breakfast.** (25 days.) A popular early variety. Roots oblong, dull scarlet, with white tip, 1 1/2 inches long, 1/4 inch thick. Flesh white and crisp. Extensively used for forcing. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 60 cts.; 5 lbs. $2.25; 25 lbs. $11.25; 50 lbs. $20.

**Model Philadelphia White Box.** (28 days.) The best round, early, white Radish for forcing or outside. Roots 1 1/2 inches in diameter, crisp, fine-grained, and tender. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 60 cts.; 5 lbs. $2.25; 25 lbs. $11.25; 50 lbs. $20.

**LONG RADISHES**

**Chartier or Long Rose.** (35 days.) Bright rose, shading to white at the tip, 7 to 8 inches long by 1 inch thick. Flesh tender and crisp. Very attractive. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 60 cts.; 5 lbs. $2.50; 25 lbs. $11.25; 50 lbs. $20.

**Giant Stuttgart.** (42 days.) A good late variety with top-shaped roots 3 inches long and 3 inches in diameter at the top. Skin and flesh white, crisp, and tender. Holds its quality for a long time. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 60 cts.; 5 lbs. $2.50; 25 lbs. $11.25; 50 lbs. $20.

**White Icicle.** (27 days.) An outstanding white variety for home and market use. Roots 5 1/2 inches long, 1 inch in diameter, slender, tapering, pearl-white, brittle, mild, and of fine flavor. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 60 cts.; 5 lbs. $2.50; 25 lbs. $11.25; 50 lbs. $20.

**White Strasburg.** (39 days.) Popular with home and market gardeners for summer use. Roots 5 inches long, 1/4 inches in diameter, tapering, and smooth. Skin and flesh white, crisp, and tender. Will hold up longer than most varieties. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 60 cts.; 5 lbs. $2.50; 25 lbs. $11.25; 50 lbs. $20.

**White Vienna or Lady Finger.** (29 days.) Roots 5 1/2 to 6 1/2 inches long, 3/4 inch thick, sleek and tapering, pure white. Flesh crisp, white, of fine flavor. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 60 cts.; 5 lbs. $2.50; 25 lbs. $11.25; 50 lbs. $20.

**WINTER VARIETIES**

**Chinese Rose Winter.** (52 days.) A popular sort, with cylindrical, blunt, smooth roots 5 to 6 inches long and 2 inches in diameter. Bright rose-red with white fleshy, pungent flesh. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 60 cts.; 5 lbs. $2.50; 25 lbs. $11.25; 50 lbs. $20.

**Long Black Spanish.** (57 days.) A good keeper. Roots cylindrical, slightly tapered. 7 to 9 inches long, 2 inches in diameter. Black skin. Flesh white, solid, and pungent. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 60 cts.; 5 lbs. $2.50; 25 lbs. $11.25; 50 lbs. $20.

**Round Black Spanish.** (56 days.) A round winter sort, somewhat top-shaped, about 3 to 4 inches in diameter. Flesh white, crisp, of strong flavor. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 60 cts.; 5 lbs. $2.50; 25 lbs. $11.25; 50 lbs. $20.

**White Chinese Winter or Celestial.** (60 days.) Roots large, 2 1/2 to 3 inches in diameter, and from 6 to 9 inches long, oval white with dark green neck. Flesh white and crisp but not as pungent as other winter varieties. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 60 cts.; 5 lbs. $2.50; 25 lbs. $11.25; 50 lbs. $20.
Our Seeds Are Selected from the Finest Stocks in the World

RHUBARB
Culture. Good plants are easily grown in any good garden soil. Sow seed thinly in shallow drills, 1 inch deep, 1 foot apart, thinning to 3 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, transplant to the permanent bed, 4 feet apart each way, in deep, warm, and very rich soil. Sow 1 ounce to 100 feet, 3 pounds an acre; 8000 to 7000 roots an acre. For Rhubarb roots, see page 41.
Victoria. The best Rhubarb. A vigorous variety of fine quality with upstanding, slick red stalks. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 60 cts.; ½ lb. $1.10; lb. $2.

SALISIFY
Culture. Sow in early spring, in light, rich soil, ½ inch deep, in drills 14 inches apart, and thin the plants to 3 to 4 inches apart. The roots will be ready for use in October and will sustain no injury by being left in the ground during the winter. Sow 1 ounce to 100 feet, 3 to 4 pounds an acre.

Sandwich Island Mammoth. The best variety. Tapering, smooth, dull white roots 6 to 8 inches long by 1½ inches at top. Fine tasting. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 40 cts.; lb. $1.25; 5 lbs. $5.50.

SQUASH
Culture. Plant seed when weather becomes warm and settled, in hills 2 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. Sow 1 ounce to 100 feet, 3 to 4 pounds an acre.

Benning’s White Bush Scallop. (54 days.) Fruits scalloped, white and green tinted, 3 inches thick, 8 inches in diameter, weighing 2½ pounds. Fine flavor. Used by market gardeners and shippers. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.25.

Boston Marrow. (97 days.) A productive fall sort of vining or trailing habit. Deep orange, slightly rough fruits, 12 inches long and 9 inches in diameter, weighing 7 to 8 pounds. Flesh yellow, thick, fine-grained, and moist. Resembles a pumpkin and is extensively used for pies. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 50 cts.; 5 lbs. $2.

Early White Bush Scallop. (53 days.) Also called Cyming and Patty Pau. Fruits white, scalloped, flattened and smooth, 8 inches in diameter by 3 inches thick, weighing 2½ pounds. A valuable and popular early sort for home, market, and shipping. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.25.

Hubbard (Green). (105 days.) Fruit pointed, slightly warty, dark green, 12 inches long, 9 inches in diameter, weighing 10 to 12 pounds. Flesh thick, orange, dry and sweet. The standard winter variety for home, market, and shipping. Vine trailing. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 85 cts.; 5 lbs. $3.75.

Italian Marrow or Cocozelle. (65 days.) Fruits dark green, becoming yellowish at maturity, 6 to 8 inches long, 3 inches in diameter. Flesh pale green, thick, firm, tender, of excellent tasty quality. Very popular. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. 1$. $1.15; 5 lbs. $3.25.

Summer Crookneck, Early. (50 days.) A very popular, prolific, light yellow, summer, curved-neck sort, 9 to 10 inches long and 4 inches in diameter, weighing 3 pounds, and warty. Excellent flavor. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.25.

SPINACH
Culture. For summer use, sow early in spring, covering the seed 1 inch deep, 3 to 6 inches apart, in rows 12 to 18 inches apart. Select rich soil and manure liberally. A succession may be obtained by sowing at intervals of two weeks through the season. For a very early spring crop, sow in September, and protect the plants through the winter by top-dressing. Sow 1 ounce to 100 feet, 10 to 12 pounds an acre; 1000 to 1200 pounds an acre.

Bloomdale Reselected Long-Standing Savoy Spinach

We make a determined effort to have only the best strains and stocks in Spinach. Much has been done by the Departments of Agriculture, state colleges, and by the seedsmen during the past three decades to improve Spinach strains and varieties. We use only the best strains and assist in having better strains and varieties introduced.

Bloomdale Reselected Savoy. (39 days.) Plants erect and uniform. Leaves large, crumpled, dark green, tender. Fine for early markets, shipping, and canning. Oz. 10 cts.; ¼ lb. 15 cts.; lb. 25 cts.; 5 lbs. 75 cts.; 25 lbs. $3.25; 50 lbs. $6; 100 lbs. $11.

Bloomdale Reselected Long-Standing Savoy. (42 days.) A few days later and holds 12 to 14 days longer than the regular Bloomdale. Plant uniform, sturdy, with attractive, crumpled dark green leaves. For home, market, and shipping. Oz. 10 cts.; ¼ lb. 15 cts.; lb. 30 cts.; 5 lbs. 95 cts.; 25 lbs. $4; 50 lbs. $7.50; 100 lbs. $14.

Bloomdale Reselected Dark Green Savoy. (41 days.) Same characteristics as regular Bloomdale Savoy, but two days later and leaves darker green. Oz. 10 cts.; ¼ lb. 15 cts.; lb. 30 cts.; 5 lbs. 95 cts.; 25 lbs. $3.75; 50 lbs. $7; 100 lbs. $13.

Juliana Reselected Long-Standing. (48 days.) A fine second-early, long-standing variety. Plants compact and dense, growing close to ground. Short-stemmed, crumpled, very dark green leaves. Oz. 10 cts.; ¼ lb. 15 cts.; lb. 30 cts.; 5 lbs. 95 cts.; 25 lbs. $4; 50 lbs. $7.50; 100 lbs. $14.

New Zealand. (70 days.) Thrives in hot, dry weather. Plant large and spreading. Leaves thick, small, pointed, and dark green; can be picked repeatedly throughout the season. Not a true Spinach. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.

Old Dominion. (40 days.) A fine variety for late fall planting to carry over for spring cutting. Sow to go to seed. Curled and wilt-resistant, similar to Savoy, but leaves more pointed. Oz. 10 cts.; ¼ lb. 15 cts.; lb. 30 cts.; 5 lbs. $1; 25 lbs. $4.25; 50 lbs. $8; 100 lbs. $15.

Presto Prickly-Seeded Winter. (43 days.) Well adapted for full planting for early spring cutting. Long-standing plants, vigorous and upstanding. Leaves of medium size, thick, dark green. Oz. 10 cts.; ¼ lb. 15 cts.; lb. 30 cts.; 5 lbs. $1; 25 lbs. $4.25; 50 lbs. $8; 100 lbs. $15.

Virginia Blight-Resisting Savoy. (39 days.) A mosaic-resistant variety. Plants vigorous, upstanding. Leaves somewhat smoother than other strains of Savoy, but will withstand heat better. Oz. 10 cts.; ¼ lb. 15 cts.; lb. 30 cts.; 5 lbs. $1; 25 lbs. $4.25; 50 lbs. $8; 100 lbs. $15.

SWISS CHARD
Culture. Only the tops are used. The plants are cultivated like beets, except that they should be thinned to 6 or 10 inches. Sow 1 ounce to 100 feet.

Lucullus. (55 days.) The most popular for home and market gardens. Leaves broad, crumpled, light green, of fine flavor. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. $3.25.

WRITE FOR PRICES ON SPINACH IN QUANTITIES OF 1000 LBS. OR MORE

GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
No Vegetable Has More Uses Than the Tomato

Plant TOMATOES in Your Garden!

EARLY VARIETIES

Bonny Best. (*73 days.) A fine, standard, large, early Tomato and a general-purpose variety valuable for forcing, market, and home use. Fruit globeshaped, medium-sized, smooth, solid, and bright scarlet, of fine flavor. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. $2.50.

Super Bonny Best. State Certified Seed. (*73 days.) Our special strain of state certified seed. Pkt. 10 cts.; oz. 45 cts.; 1/4 lb. $1.50; lb. $5.

G. & T. Co.'s Freestate. (*70 days.) An exceptionally early Tomato introduced by us in 1935. Fruit of medium size, round, very solid, non-acid, of scarlet color and luscious flavor. An exceptional Tomato for forcing market, shipping, and home use. Pkt. 25 cts.; 1/4 oz. 80 cts.; 1/2 oz. $1.50; oz. $2.50; 1/4 lb. $8.

John Baer. (*71 days.) Fruit of medium size, semi-globular, attractive, smooth, firm, bright scarlet. Excellent for early market and canning; fine flavor. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. $2.50.

Marglobe. (*77 days.) Our special stock is resistant to Fusarium Wilt and is not to be confused with ordinary stock. Since its introduction in 1925, it has become one of the main varieties used by truckers, shippers, and canners. Fruit medium large, nearly globular, deep red, smooth, solid, with thick walls and cross sections. The quality is excellent. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. $2.50.

Super-Marglobe. State Certified Seed. (*77 days.) Pkt. 10 cts.; oz. 45 cts.; 1/4 lb. $1.50; lb. $5.

Pritchard or Scarlet Topper. (*75 days.) Wilt-resistant type known as self-topping or self-pruning. Fruit large, smooth, globular, solid, with thick walls and cross sections of light scarlet color. Valuable for home and market gardens and for canning. Pkt. 10 cts.; oz. 30 cts.; 1/4 lb. $1; lb. $3.50.

Rutgers. (*74 days.) A wilt-resistant type desirable for home, market garden, and canning; also for juice. Fruit similar to Marglobe, but flatter at the stem end, bright red, smooth, with thick walls. Ripens from the center. Low acidity. Fine quality. Pkt. 10 cts.; oz. 30 cts.; 1/4 lb. $1; lb. $3.50.

CULTURE. For early fruit, sow seed on 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 to the sun 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 set from the sun for a few days until the plants are established. Sow 1 ounce to 2000 plants, 1/4 pound an acre.

EARLY VARIETIES, continued

Spark's Earliana. (*67 days.) A fine early variety widely used by home and market gardeners. Fruit flattened, of medium size, bright red, with firm, smooth flesh and of fine quality. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 90 cts.; lb. $3.

MAIN-CROP VARIETIES

Golden Queen. (*84 days.) The leading large yellow variety, used for home gardens and canning. Fruit medium large, golden yellow, with smooth, solid flesh of a mild, delicate flavor. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. $2.50.

Greater Baltimore. (*82 days.) Very popular for home and market garden, as well as canning; also used for juice. Fruit medium large, solid, firm, deep scarlet, of fine quality and flavor. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. $2.50.

Market Champion. (*90 days.) A late, large-fruited variety, slightly flattened, round, smooth and of good color. Very popular for canning purposes on the Eastern Shore. Pkt. 10 cts.; oz. 30 cts.; 1/4 lb. $1; lb. $3.50.

New Stone. (*86 days.) One of the standard late varieties with canners, market and home gardeners. Fruit large, flattened but deep, smooth, scarlet-red; ripens evenly and is of uniform fine quality. Deservedly popular. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. $2.50.

Oxheart. (*90 days.) A new variety becoming increasingly popular. Fruit large, heart-shaped, with very solid, beautiful pink meat of a luscious, mild flavor. A specialty for home and market gardens. Pkt. 10 cts.; oz. 75 cts.; 1/4 lb. $2; lb. $7.

MAIN-CROP VARIETIES, continued

Ponderosa. (*90 days.) Sometimes called Beefsteak Tomato because of its thick, solid flesh with few seeds. One of the best for home use. Fruit purple-pink, very large, usually weighing 9 to 12 ounces, deep, flat, of a very mild delicious flavor. Pkt. 10 cts.; oz. 45 cts.; 1/4 lb. $1.50; lb. $5.

Red Rock. (*83 days.) Fruit medium large, thick, flat, smooth, deep scarlet, of fine quality. Desirable for truckers and canners. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. $2.50.

SMALL-FRUITED VARIETIES

(*73 days.) Fruit pear- or plum-shaped, about 2 inches long.

Pear-Shaped Red Red Plum

Pear-Shaped Yellow Yellow Plum

Pkt. 10 cts.; oz. 30 cts.; 1/4 lb. $1; lb. $3.50.

* Designates number of days from plant setting to marketable vegetables. Otherwise the time is from seed sowing to marketable vegetables.
Our Seeds Are All Carefully Selected. They Are the Best Obtainable

TURNIPS

**Cultivation.** For early use, sow the small sorts as soon as the ground can be worked in the spring, in drills 14 inches apart, the Rutabagas, 50 inches. As the seed is very fine, it should be covered but slightly, except in very dry weather. Select light, and if possible, new soil and manure with plaster and ashes or phosphates. 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 1 ounce to 100 feet, 2 pounds an acre.

**Cow Horn or Long White.** (70 days.)
Roots tapering, often crooked, white 8 to 15 inches long, 3 inches in diameter, with tender, mild, white flesh. Grown largely for stock, but also used for eating. Tops large with cut leaves. Oz. 10 cts.; 1/4 lb. 20 cts.; lb. 50 cts.; 5 lbs. $2.25.

**Early White Egg.** (60 days.) Roots 3 1/2 inches long, 2 1/2 inches in diameter, egg-shaped; white, fine-grained, smooth flesh of excellent quality. Tops medium-sized, upright. Leaves cut. Used by both home and market gardeners. Oz. 10 cts.; 1/4 lb. 20 cts.; lb. 50 cts.; 5 lbs. $2.25.

**Large Amber or Yellow Globe.** (76 days.)
Roots globular, 5 inches in diameter, smooth and yellow. Flesh light yellow, firm, and tender. Tops medium size with cut leaves. Popular for home and also for stock-feeding. Oz. 10 cts.; 1/4 lb. 20 cts.; lb. 50 cts.; 5 lbs. $2.25.

**Improved Purple- or Red-Top White Globe.** (58 days.) Uniform, smooth, globular roots, to 6 inches in diameter, with upper part purple and white below. Flesh white, sweet, crisp, and tender. Tops small, dark green, erect, cut-leaved. The most popular variety for home, market garden, and shipping. Oz. 10 cts.; 1/4 lb. 20 cts.; lb. 50 cts.; 5 lbs. $2.25.

**Rutabagas or Swedes.**
Canadian Purple-Top Gem or Universal. (87 days.) Roots round; flesh golden yellow, firm and of fine flavor. Tops small, with almost no neck. A newer variety which will keep longer than any other. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. $1.50.

**Pomeranian White Globe.** (77 days.)
Roots globular, slightly flattened, 4 to 6 inches in diameter, white throughout, smooth, firm, somewhat coarse. Tops large and cut-leaved. Used largely for stock-feeding. Oz. 10 cts.; 1/4 lb. 20 cts.; lb. 50 cts.; 5 lbs. $2.25.

**Purple- or Red-Top Strap-Leaved Flat.** (60 days.) Roots flat, purple at top, white below, 3 to 5 inches in diameter and 1 1/2 inches thick. Flesh white, fine-grained, and tender. Tops medium small and compact. A very productive early variety for home and market garden. Oz. 10 cts.; 1/4 lb. 20 cts.; lb. 50 cts.; 5 lbs. $2.25.

**Rutabagas or Swedes.**
Canadian Purple-Top Gem or Universal. (87 days.) Roots round; flesh golden yellow, firm and of fine flavor. Tops small, with almost no neck. A newer variety which will keep longer than any other. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. $1.50.

**Improved American Purple-Top Yellow Globe.** (88 days.)
Roots globular, 5 to 7 inches in diameter, uniform, with small neck, yellow with purple top; flesh light yellow, firm, sweet, and tender. Small top. A dependable variety for large-scale production, storage, and shipping. Oz. 10 cts.; 1/4 lb. 20 cts.; lb. 50 cts.; 5 lbs. $2.

**Purple-Top Golden Neckless.** (64 days.)
Very similar to American Purple-Top, except the tops are medium with extremely small neck. The quality is unsurpassed. Oz. 10 cts.; 1/4 lb. 20 cts.; lb. 50 cts.; 5 lbs. $2.

**Watermelons.**
**Cultivation.** Watermelon seed should be planted in rich, sandy soil, in May and June, in hills 8 to 10 feet each way, 1 inch deep. Sow 3 ounces to 100 hills, 4 pounds an acre.

**Dixie Queen.** (85 days.) Fine for shipping, also for home markets. Fruits oval-round, light green, with dark green stripes, measuring 12 by 10 inches and weighing 25 pounds. Flesh light red, crisp, of the best quality and free from fiber. Seed small and white; has fewer seeds than any variety. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 40 cts.; lb. $1.25.

**Florida Favorite.** (80 days.)
Popular with home and market gardeners and for shipping. Fruit weighs approximately 25 pounds and measures 16 by 10 inches. Dark green skin with faint lighter green stripes; flesh deep red, of delicious flavor. Seed white. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

**Gray Monarch or Light Icing.** (55 days.)
A midseason sort well adapted for home market. Fruit large, round, 10 by 10 inches, with blunt ends. Light grayish green skin, mottled with darker green. Kind thin and tender; flesh red, of good flavor. Seed white. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

**Irish Gray.** (95 days.)
A late, large, productive melon good for shipping. Fruit round, 22 by 11 inches, smooth, light gray with a little green, weighing 25 pounds. Flesh bright red and firm, of good quality. Seed white. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

**Kleckley's Sweets. Improved.** (85 days.)
Good for home use and markets. Fruits large, cylindrical, dark bluish green, 12 by 22 inches, weighing 35 pounds. Flesh bright red; smooth and very thin, tender. Seed white with brown tips. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

**Lord Baltimore.** (87 days.)
Extensively used for home and market gardens and shipping. Fruit 10 by 16 inches and weighs 28 pounds, light green, with very large dark stripes and mottlings. Flesh deep pink, of fine flavor. Seed white. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

**Rattlesnake.** (90 days.)
Green extensively for shipping. Fruit large, 21 by 10 inches, gray-green, with irregular dark green stripes. Flesh pale yellow, slightly sweet. Seed white with pink tips. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

**Stone Mountain Improved or Dixie Belle.** (90 days.)
Very popular for home use and market gardens and shipping. Fruits are 17 by 14 inches, oval, with blunt ends, very dark green. Flesh rich sweet, fine-grained, and sweet. Seed white with black tips. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

**Thurmond Gray.** (95 days.)

**Tom Watson Improved.** (94 days.)
A large, deep green, uniform, oblong melon, 12 by 22 inches, and weighing 35 pounds. Flesh deep red; tasty, of fine quality. Seed brown. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

**Citron Red-Seeded.** (95 days.) Used only for canning. A very productive sort, 8 by 8 inches and weighing 11 pounds. Round with light and dark green stripes. Flesh white and solid. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

GRiffith & Turner Co., 205 N. Paca St., Baltimore, Maryland
Field Seeds and Potatoes

FIELD CORN
56 lbs. to the bushel
One bushel plants 5 to 6 acres

Our Field Corn is especially grown for seed purposes. It is selected, grown, and handled to give us the greatest care in selecting strains for their high yields and their adaptability to this climate and location.

HYBRID FIELD CORN
Last year it was estimated that 25 per cent of the Corn planted in the Corn Belt was Hybrid Corn. There would have been more if there had been sufficient seed. Hybrid Corn yields 10 to 30 bushels more to the acre, has a larger stalk and a better root-system, and is more disease-, storm-, and drought-resistant. The strains we offer have made the highest yields at nearly every experimental station in the East.

Hybrid White Dent. Matures in 124 days, roasting ears in 93 days; 9 feet tall. Ears 10 to 11 inches long, with 16 rows of large, deep-grains, closely wedged together on a medium small white cob. With its strong stalk, deep-root-system, and resistance to smut and disease, this variety has outyielded all other white varieties 15 to 20 per cent.

Hybrid yellow Dent. Matures in 112 days, roasting ears in 83 days; 8 feet tall. Every stalk bears uniform, large, solid ears, 12 to 16 straight rows of deep grains, closely wedged on a small cob. It is disease- and drought-resistant. The stalk is stocky with strong root system and it yields leading yellow varieties 15 to 20 per cent.

OPEN-POLLINATED
Boone County White. Matures in 125 days, roasting ears in 95 days; 9 feet tall. Our strain outyields local Boone County 5 bushels per acre. Heavy ears, 10 to 11 inches long, with 18 to 20 straight rows of deep grains, closely wedged on white cob. One of the heaviest yielding Corns on good soils. Average yield, 57 bushels per acre.

G. & T. Co.'s Improved Maryland White Dent. Matures in 125 days, roasting ears in 95 days; 9 feet tall. Heaviest earling of all white Corns. This strain was developed after ten years of selection from many superior strains and is adapted to a wide range of soils and climates. It has large beautiful ears, 10 to 11 inches long, with 18 straight rows of deep grains, set on white cob. Strong, vigorous stalk and root. Average yield, 50 bushels per acre.

Johnson County White. Matures in 120 days, roasting ears in 93 days; 9 feet tall. A favorite white Corn from the western Corn Belt. It has heavy ears, 10 to 11 inches long, with straight deep grains on small white cobs. Average yield, on good ground, 60 bushels per acre.

Eureka Ensilage. Our improved strain has larger ears, more grain, and yields 20 per cent more silage than ordinary Eureka. At one experimental station it made 20 bushels per acre. About 125 days to make silage.

Pamunkey Ensilage. Averaged 23 tons of silage per acre. The tallest of 60 varieties in a recent experiment. It had strong stalks, good root, and large, sturdy stalks that stand up when shorter varieties blow down.

Improved Early Learning. Matures in 110 days, roasting ears in 82 days; 7 feet tall. One of the heaviest yielding, averaging 62 bushels of grain per acre. The ears are yellow, 9 inches long, rough dent, 16 to 18 rows of corn, closely set, small, red cob. Adapted for any type of soil. For early ensilage in the North.
Plants, Roots and Trees

FROST-PROOF CABBAGE PLANTS

Ready for shipment from December 1 to May 1
Will mature 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—but hardly 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 by Express collect, in lots of 1,000 to 4,000, $1.25 per 1,000; 5,000 or more, $1 per 1,000.

These 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.

ASPARAGUS ROOTS

Plant from March 1 to April 15, and from October 15 to freezing.

For culture, see page 126.

Mary Washington. (Rustproof.) By far the best. Early and vigorous. Firm and tender roots, richly flavored. $1.40 per 100; $10 per 1,000. Postage, 10 cts. per 100, extra.

Bunchers, Tape, Knives, and Rubber Bands, see page 43

RHUBARB ROOTS

Plant from March 1 to April 15, and from October 15 to freezing. Set 3 to 4 feet apart; cover 2 inches deep. Mature well each spring. Keep soil moist. Can furnish either Victoria or Myatt’s Linumus in strong, 2-year stock. 15 cts. each; $1.25 for 10; $10 per 100. Postage on 3 roots, 10 cts. extra.

HORSERADISH SETS

Can ship after March 1

Strong 2-yr. stock, 50 cts. for 10; $4 per 100. Postage, 10 cts. per 10 extra.

Gator-Hide Mulch Paper

A tough, strong, durable paper that holds moisture in the soil, retards heat, raises soil temperature, and prevents cooling at night. This promotes bacterial activity day and night, thus producing bigger, better, and earlier crops.

Package ............... $0.35
Type A ............... 18 in. wide, 300 linear yards to roll . 100
36 in. wide, 300 linear yards to roll . 200
Type B ............... 18 in. wide, 150 linear yards to roll . 100
36 in. wide, 150 linear yards to roll . 200

FRUIT TREES

APPLES. 2 years old.

Variety Ripens Color
Delicious Fall Red
Duchess Summer Bicolor
Grimes Golden Winter Yellow
Jonathan Winter Red
Mammoth Black

Twig Winter Red
Transparent Summer Yellow
Smokehouse Fall Bicolor
Stayman’s Winesap Winter Red

Wealthy Fall Red
York Imperial Winter Bicolor

Each 10 $1.50
4 to 5 ft. high .................. $0.50
5 to 6 ft. high .................. $0.75
6 to 7 ft. high .................. $0.90

APRICOTS. 3 to 4 ft. high. 75 cts. each.

BLACK WALNUT TREES. 4 to 5 ft. high. $1.25 each.

CRABAPPLES. 2 years old.

Hyslop and Siberian.

CHERRY. 2-year budded stock.

Sweet: Napoleon (yellow), Schmidt’s Bigarreau (black), Gov. Wood (red), Truman (black).

Each 10 $1.50
4 to 5 ft. high .................. $1.00
5 to 6 ft. high .................. $1.25

Sour: Morello (black), Dyche (red).

Each 10 $1.75
3 to 4 ft. high .................. $0.75
4 to 5 ft. high .................. $1.00

PEACHES. 1-year budded stock.

Belle of Georgia. White, Freestone.
Elberta. Yellow, Freestone.

Peart. White. Ready to pick August.
Kieffer. Large, yellow. Ripens in October.

Each 10 $2.00
3 to 4 ft. high .................. $0.95
5 to 6 ft. high .................. $1.25

PLUMS, Shropshire Damson and Quince.

2-year budded stock. 5 to 6 ft. high. Each 100 cts. each

Trees by mail, add 25 cts. each for postage

Ten or more sent express collect

BLACKBERRIES


Blowers. Very hardy; productive. Large.

Eldorado. Large jet-black berries.

Each 10 ct's; $4 per 100; $25 per 200

Postage, 10 cts. per 10 extra.

DEWBERRIES

No. 1 plants. Ready March 1.

Lucetia and Austin.

50 cts. for 10; $3 per 100
Add 20 cts. per 10 extra

RASPBERRIES

2-year No. 1 stock. Ready March 1.

Cumberland. Black. Midsaison. Large.
Latham. Red. Late. Productive. Large.


10 cts. each; 95 cts. for 10; $5 per 100
Add 20 cts. per 10 extra

GRAPEVINES

2-year No. 1 stock. Ready March 1.

Niagara. White. 30 cts. each; $2.50 for 10; $20 per 100.

Concord. Blue. 30 cts. each; $2.50 for 10; $20 per 100.

Caco (wine-red) and Fredonia (black). 50 cts. each; $4.50 for 10; $40 per 100.

If wanted by mail, add 10 cts. each

Write for prices in quantity and other varieties

GERMACO HOTKAPS

Protect plants from the elements and insects, and help mature crops earlier.

100 Hotkaps, Garden Setter, Tamper. $2.50
200 Hotkaps, Garden Setter, Tamper. 3.85
1,000 Hotkaps only .................. 10 25
5,000 Hotkaps only, per 1,000 ....... 10 15
10,000 Hotkaps only, per 1,000 ..... 10 05

Steel Hotkap Setter and Tamper, set . . 1 50

Garden Setter (paper), each ....... 50
Steel Tamper, each .............. 25

Griffith & Turner Co., 205 N. Paca St., Baltimore, Maryland
Fertilizers for Farm, Garden and Lawn

G. & T. CO.'S
Garden Fertilizer
5 lbs. 35 cts.
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.) $1.90
Super. 20%.... Bag (167 lbs.) $2.25

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. 7½ lbs. $1; 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.

BLOOD MEAL. Fine for potted plants, roses, etc. A quickly available fertilizer. Lb. 10 cts.; 5 lbs. 45 cts.; 10 lbs. 85 cts.; 25 lbs. $1.75; 50 lbs. $3.25; 100 lbs. $5.

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 $3.95.

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. $2.75; bag (167 lbs.) $4.50.

CHICKEN MANURE (Egyptian Grower). Rich in organic matter. Used for lawns and flowers. 5 lbs. 40 cts.

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 (Bo Vung). 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. $3.50.

ESSKAY QUALITY PLANT-FOOD. A complete organic fertilizer consisting of blood, bone meal, tankage, and potash, scientifically blended to produce the best results in growing flowers, lawns, vegetables, trees, and shrubs. 2 lbs. 25 cts.; 10 lbs. 75 cts.; 25 lbs. $1.50; 50 lbs. $2.35; 100 lbs. $3.50.

Hyper-Humus
Fine for use on lawns, under shrubbery, and on flower-beds. It conserves moisture, puts organic matter in the soil, and cultivates 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. 35 cts.
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. Use at the rate of 100 pounds to 1,000 square feet. 5 lbs. 25 cts.; 10 lbs. 45 cts.; 25 lbs. 85 cts.; 50 lbs. $1.35; 100 lbs. $2.20; 200 lbs. $3.50.

LEAF-MOLD. Fine for mulching rhododendrons and azaleas. For window-boxes and sowing flower seeds, mix with good top soil. Pkt. 50 cts.; 1-lb. bag $1; bus. $3; in 5-bus. lots, $1 per bus.

LIME, HYDRATED. For sweetening soils. 10 lbs. 25 cts.; 50 lbs. 60 cts.; 100 lbs. $1.

LOMA. A well-balanced complete plant-food containing all the elements necessary for gardens and lawns, 100 pounds is ample for 2,000 square feet. Lb. 10 cts.; 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. $1.50; 50 lbs. $2.50; 100 lbs. $4.

MURIATE OF POTASH. Lb. 10 cts.; 5 lbs. 40 cts.; 10 lbs. 75 cts.; 25 lbs. $1.50.

NITRATE 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 essential for growing plants. 3 qts. 10 cts.; 1½ lbs. 25 cts.; bus. 5 lbs.; 3 bus. $1; ½-bale $1.50; bale $2.85.

PEERLESS FERTILIZER. (1-10-5.) Fine for spring and summer farm crops. Bag (167 lbs.) $2.50

PLANTABBS. 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. $1.50; 100 lbs. $2.50; 107 lbs. $3.

POTATO AND TRUCK GUANO. Also used for flowers and dahlias, etc. 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. $1.50; 100 lbs. $2.50; 107 lbs. $3.

POTTING SOIL. A rich screened soil mixed with humus for window-boxes and flower-pots. Pkt. 30 cts.; ½-bus. 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. 50 cts.
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 dusting 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. 30 cts.; 10 lbs. 50 cts.; 25 lbs. $1; 50 lbs. $1.50; 100 lbs. $2.50.

SPHAGNUM MOSS. Excellent for packing plants and for orchids. Pkt. 50 cts.; bus. $1.25; bale $3.25.

SULPHATE OF AMMONIA. Used for the same purpose as Nitrate of Soda, but slow 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. 35 cts.; 10 lbs. 60 cts.; 25 lbs. $1.25; 100 lbs. $4.

TOBACCO STEMS (Cut). 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 lb. to 30 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.

VIGORO SPREADERS
(For Farm Fertilizer Spreaders, see page 89)
Use a Spreader to insure the proper distribution which gives the best results.

Vigoro Spreaders
Model B Vigoro...14-in....$3 00
Junior Vigoro...16-in....6 60
Standard Vigoro...24-in....11 95
Special Vigoro...30-in....20 00

Lawn Spreaders
Junior Loma...14-in....2 50
Loma...16-in....5 50
Loma...30-in....10 50
Garden Trowels
No. 312. Bright steel 6-in. blade with plain durable handle. $0.10
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. 85
Nos. G. and T. Tempered steel blade, 6 x 4-in., which is forged in one piece with the ferrule and shank. The material in this Trowel is the best obtainable. 1.00

Hand Weeder
No. 004. Has four hardened malleable iron tines, brass ferrule, and polished hardwood handle. 10 inches long. $0.30
No. 003. The three flat, heavy, steel tines are securely fastened to the polished hardwood handle. Very strong and durable. $1.00
Eureka. Made with three forged-steel tempered prongs 1/2 inches apart, with grip handle. The most popular Weeder.
No. E. Short handle. 60
No. EL. 2-ft. handle. 70

Transplanting Trowels
No. 712. The blade and shank are of one piece of heavy steel. Unequaled for setting plants and lifting seedlings. 5-in., 15 cts. each; 8-in., 30 cts. each

Asparagus Knife
No. 0062. 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.) $0.35 each

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. $0.95
24-in. 1.10

Galvanized Snow Shovel
No. 017. Ribbed Galvanized, Blade 17 x 16-in. $1.15
No. 021. Ribbed Galvanized, Blade 21 x 16-in. $1.15

Sidewalk Cleaners
No. OSC. 7-inch solid socket, handle, $1.15
No. 770. 8-inch steel blade. 50

Burlap Hotbed Mats
Made of strong burlap, interlined.
Each...Doz.
40 x 76-in. $1.75 $17 50
76 x 76-in. 2.75 27 50

Hotbed Glass
Box of 90 panes, 8 x 10 inches, $2.75. Ask for special price in quantity

Unglazed Hotbed Sash
3 ft. 2-in. x 6 ft. Grooved or puttied. White Pine. $1.75 each. Ask for special price in quantity

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. 2 1/2 for large, double-thickness glass.

Box of 1,000 (Weight, 1 lb.) $0.75 Glazing-Point Pincers 85

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 $2.50

Mastica Glazing Machine
For applying Mastica
Our special price, $3.75

Putty Bulb
This Improved Putty Bulb is made from a good grade of rubber. Very handy for glazing greenhouses. $1.50 each (Parcel Post weight, 1 lb.)
Supplies for the Garden and Greenhouse

G. & T. Co.'s Plant Tubs

$2

These Plant Tubs are made from best-grade cedar, with staves 3/4 in. thick. Strong iron handles and feet. Reinforced with extra-heavy, flat iron hoops one inch or more wide. Just the thing for palms, rubber plants, etc. Painted green, with black trimmings.

Bottom

Top diam. diam. Depth Each
No. 1...12 in. 9 1/4 in. 10 1/2 in. $0.20
No. 2...13 in. 10 1/4 in. 11 3/4 in. 2.70
No. 3...14 in. 12 1/2 in. 14 1/2 in. 3 10
No. 3 1/2. 16 1/2 in. 14 1/2 in. 15 3/4 in. 4 00
No. 4...19 1/2 in. 17 1/2 in. 16 1/2 in. 4 40
No. 5...22 1/2 in. 20 1/2 in. 18 1/2 in. 5 75

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.

Inside Size Inches Thickness Inches
No. 3...8 1/4 7/16
No. 4...9 7/16 9 1/8
No. 5...10 7/8 9 1/4
No. 6...11 9 11/16
No. 7...12 10 15/16
No. 8...13 10 1 1/2
No. 9...14 11 1 1/8
No. 10...15 11 1/4
No. 11...16 12 1/2

Earthenware Flower Pots and Saucers

2c each

2-INCH SIZE FLOWER POT

Pots

Saucers

Size Each Doz. Each Doz.
2-in. $0.02 $0.20 $0.25
2 1/2-in. $0.12 $0.25 $0.65
3-in. $0.15 $0.30 $0.70
3 1/2-in. $0.20 $0.40 $1.05
4-in. $0.45 $0.80 $1.05
5-in. $0.75 $1.35 $2.00
6-in. $1.15 $2.30 $3.50
8-in. $2.50 $4.80 $6.00
10-in. $3.75 $6.80 $10.00
12-in. $5.00 $9.60 $18.00
14-in. $6.00
16-in. $8.00

BULB PANS and AZALEA PANS, 4- to 12-in., same prices as above.

Bird's Red Improved Neposent Flower Pots

These Pots are made of specially treated paper which is water-resistant. The reinforcing disk in the bottom prevents the roots from growing out, and adds strength to the Pot. Used extensively by florists and gardeners.

Inside Size 6"

Doz. Each Doz. Each
2 1/2-in. $0.04 $0.20 $0.25
3-in. $0.10 $0.30 $0.50
4-in. $0.20 $0.50 $1.00
5-in. $0.35 $0.75 $1.50
6-in. $0.60
8-in. $0.85

B-B Waterproofed Seed Flats

Each containing a dozen 2-inch square pots. Start your flowers indoors, this modern way, and have earlier and better flowers.

One flat and 1 doz. 2-in. pots, 15 cts. each; 2 for 25 cts.

Folding Clothes Dryer

Takes up but little space in yard. Spruce arms and steel post; japanned castings.

Economy Clothes Dryer. 13-ft. spread; 190-lb. rope; $6.00 each.

Removable Steel Clothes-Line Post

Complete with base. $2.75 each. Has 4-hook top. Illustrated at right.

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.

Each

Small size, 3 1/2-in. $0.20
Medium size, 4 1/2-in. 25
Large size, 6-in. 35

Watermat and Green, Non-rusting Copper-ally Saucer

Each

Small size, 3 1/2-in. $0.35
Medium size, 4 1/2-in. 40
Large size, 6-in. 50

Plant Sprinklers

12-OZ. SIZE $1.00

For sprinkling cut-flowers, seedlings, plants, clothes, etc. No. C-1. Standard 12-oz. Sprinkler.. $1.00
No. B-2. Spray Bulb, Water or Powder... 50

New Streamline Watering Pots with Removable Rose

Easier to carry, easier to pour. Handle rounded to fit the hand.

Wotherspoon Watering Pots

These pots are made from the best grade of galvanized iron, and are very heavy and strong. The long spout makes them very desirable for greenhouse and flower-bed use. Each can be equipped with a fine and coarse nozzle, with copper perforated. 4-qt. $4.75 10-qt. $5.95
6-qt. 5.25 12-qt. 6.25
8-qt. 5.50

HOSE. See page 47.

LAWN SPRINKLERS. See page 52.

PLANT STAKES AND LABELS. See page 51.
Scuffle Hoe

With Handle $1.35
No. XGS. Brace or Shank Scuffle Hoe, 5-in. steel blade, $1.35 each

Edging Knives

Flat Top $1.00
No. 040X. Solid steel turf-edger...$1.00
No. 440. Flat-top turf-edger........ 1.00

No. 1 Sod Lifter $2.50

Planet Jr. Lawn Edger $1.65

Wire Potato Scoop $3

Steel Barley Fork 4-tine. $3

Grape Hoe 1GH7. $2.50

Street Hoe No. 12S, 12-in. blade; steel shank; 6-ft. handle.$2.25 each

Note the new style with metal grip made of non-corrosive, never-rusting steel. Keeps every tooth permanently placed. Exclusive distributors for this style Rake.

YAMADE “METAL-GRIP” LAWN RAKE

Garden Tools of Finest Quality

Gardex Pull Hoe

Weeds and Cultivates $1.10
It weeds and cultivates in one operation. V-shaped blade bites into ground while side-guards protect plants in close work. Blade, 4-in. Handle, 4½-ft. No. 1004...$1.10 each

Gardex Cultivator

3 Prongs 80c
Has three high-carbon steel prongs which penetrate any soil easily. For all types of gardens. 4½-ft. handle.
No. 150-3....80 cts. each

Gardex Culti-Claw $1.00
5 Steel Prongs Long-handled, to cultivate difficult places in flower and rock-gardens, and under shrubbery. 4½-ft. handle.
No. 180...$1.00 each

Spike Tamper $3.50
A heavy Perforator and Tamper combined in one tool. Can be quickly converted to either by removing one nut. Plate 9 in. square. Spikes, 1½ in. long. Length overall, 4 ft. Weight, 15 lbs.

Tampers for Post, Sod, and Cement

With extra-large wood handles, 2½ inches in diameter. No. 2. Round Tamper. 5-in. diam. (Weight, 15 lbs.)....$1.60
No. 5. Square Tamper. 6 x 6 in. (Weight, 12 lbs.).... 1.35
No. 6. Square Tamper. 8 x 8 in. (Weight, 17 lbs.).... 1.65
No. 7. Square Tamper. 10 x 10 in. (Weight, 20 lbs.).... 1.85

Garden Sets No. 3FSX. 3-piece, 5-T rake, shovel and hoe. $1.75.
Shovel...... 85 cts. each
Rake...... 60 cts. each
Hoe...... 80 cts. each

Two-Hole Mortar Mixers No. 8M29. 9-in. blade; solid socket; 3½-ft. handle...$1.90 each
No. 8M210. 10-in. blade; solid socket; 6-ft. handle...$2.50 each

Straight Tooth Rakes

12 Tooth 75c
No. S12X. 12-tooth...$0.95
S14X. 14-tooth... 1.00
S16X. 16-tooth........ $1.10
S18X. 18-tooth........ 1.30
P12. 12-tooth; single shank... 75
P14. 14-tooth; single shank... 80
P16. 16-tooth; single shank... 90

Curved Tooth Rakes

14 Tooth $1.05
No. 14DX. 14-tooth... $1.05
No. 16DX. 16-tooth... 1.15
No. 18DX. 18-tooth... 1.30

Prize Bow Rakes

12 Tooth $1.10
No. B12X. Prize Bow-braced Rake; solid steel; 12-tooth........ $1.10
No. B14X. Prize Bow-braced Rake; solid steel; 14-tooth........ 1.20
No. B16X. Solid, Bow-braced Rake; solid steel; 16-tooth........ 1.30

Steel Road Rake

14 Tooth $1.90
No. X14. 14-tooth... $1.90 each
No. X16. 16-tooth... 2.00 each

Wood Rake

24-Tooth 3 Wire Bows 80c
Extra teeth. 3 cts. each

Wire Rake $1.05
No. 124R. 24-tooth.

Invincible Garden Cultivators

Tines can be adjusted by simply turning a nut.
No. 1GC3. 3-shank... $0.95
No. 1GC5. 5-shank... 1.20
Extra teeth... 15

Steel Brume Rakes

No. FBR22. Light and very flexible... $1.10
No. LC24. Lawn Comb........ 1.75
Pruning and Trimming Tools

“Ezy-Cut” Hedge Shears
Made of high-grade cutlery steel, hardened and tempered, hollow-ground, and polished, which insures 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. 8-in. blades, $2.75; 9-in. blades, $2.95; 10-in. blades, $3.15.

“Essex” Hedge Shears
Full-size, hollow-ground, notched cutlery steel blades with hardwood handles of natural finish. With 6-in. blades, 90 cts.; 8-in. blades, $1.25; 9-in. blades, $1.45.

“All Steel” Hedge Shears
Serrated Blades
High-quality, durable Shears with hardened and tempered, full-polished, and hollow-ground blades that extend full length of the handles. The natural-varnished finish, hardwood scale handles are attached with three brass rivets and cannot loosen. Easily kept sharp.
No. 135. 5-in., $2.50 | No. 135. 9-in., $2.90

Electric Hedge Trimmer
Electrimmer. Has 1 h.p. Universal Motor, special alloy gears. Cutter blade, 12 inches long, is made of finest crucible steel. Price includes 6 feet of best rubber-covered cord. $29.50 each.

Accessories:
- 4-ft. Extension Handle .... $4.75
- 50 ft. of No. 18 Cord, with Connectors .......... 2.25
- 100 ft. of No. 18 Cord, with Connectors .......... 3.50

Grass Shears
No. 150. Bent Handle ........... $0.30
No. 460. Trowel Handle ...... 50
No. 012E. 3½-in. Polished Blades, Sheep Shears .......... 1.50
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 .......... $1 each

Grass Hooks
No. 25. Kelly Hand-Made. Steel blade. Natural finish, oval, off-set handle, securely riveted to the tang. Well designed and balanced, and easily kept sharp. 30 cts. each.
No. 1 1/2 Kelly Champion. Polished steel blade. Offset hickory handle, strongly riveted to the tang. Scientifically designed and balanced. Easily kept sharp .......... 50 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 edges extremely long. Easily kept sharp.
No. 2. Solid Back .......... 60 cts. each
No. 3. Solid Back .......... 70 cts. each
No. 4. Riveted Back Hedge or Grass ........ 95 cts. each

No. 8. Austrian or German. Made of finest Styrian magnet steel with polished edge. Has easy-grip handle. Holds cutting edge and is easily kept sharp .......... 60 cts. each

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-nickelled screws.

T. R. Roberts Speedsaws
These Saws are made of Atkins silver-steel, but have a new style of tooth which almost doubles the cutting speed. They are the greatest improvement in years in the Saw line.

TR1. 16-inch Roberts Speedsaw. Has quick-detachable, pistol-grip handle. A pull saw of exceptional speed. .......... $3 each
TR2-14. 24-inch Roberts Speedsaw. Has closed handle. Speedy and popular. .......... $3.75 each

Regular Style Atkins Saws

No. 1. Taber Pruner. 16-in., $1.25 each; 18-in., $1.60; 20-in., $1.70.

No. 3 Duplex Pruner. Toothed on one edge with lightning teeth for coarse work, on the opposite edge with fine teeth for finer cutting. 16-in., $1.80 each; 18-in., $1.85; 20-in., $1.95.

No. 11. Tapered Pruner. The frame is of high-grade steel, 3½-in. wide and ½-in. thick. The 4-in. blade can be adjusted to four angles. Frame is tapered to a point to allow cutting in narrow places. 16-in. saw, $2.35 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, $2.50 each. Extra blades, $1.70 each.

No. 17. Forester Pruner. With extra-large peg teeth. 20-in., $2.55 each.

No. 40. Turtle Tooth Pruner. 24-in., $3.40 each.
**Pruning and Trimming Tools**

**Improved Telephone Pruner**

<table>
<thead>
<tr>
<th>No.</th>
<th>11.</th>
<th>Cuts 1-inch branches. Head only, $2.20 each.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>12.</td>
<td>Cuts 1 1/2-inch branches. Head only, $5 each.</td>
</tr>
</tbody>
</table>

Extra, 1 1/4-inch octagon Sitka or aeroplane spruce poles, complete with brass coupling for No. 11 Pruner, 8-ft. head section, $2.55 each; 6-ft. extension section, $3; 8-ft. extension section, $3.75.

**Tip-Top Tree Trimmer**

A sectional Tree Pruner which will cut 1-inch 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 at 24 feet. It is so constructed that a pole saw blade may be fastened on the top.

| No. | 1312 | 12-ft. Pruner $2.50 each. Extra 4-ft. sections, 50 cts. each. Saw Blades $1.70 each. For a longer or shorter Pruner, add or deduct 50 cts. for each 4-ft. section. |

**Lopping Shears**

No. 33. High-grade cutlery steel blades, firmly riveted to steel handles, 25 in. long $1.25 each

No. 133. Cutlery steel, ground blades, full polished, with double-cutting action. Strong steel enameled handles, securely riveted to blades, 25 in. long $2 each

No. 055. With tempered, polished and ground steel forgings, fitted with best 22-in. ash handles, with long strap ferrules $2.45 each

No. 726. Supercut. Built to stand hard use. Cutting parts and 20-in. handles, forged in one piece from special alloy steel. Handle-grips cannot come off. $3.50 each

No. 149HH. Snap-Cut. Easily cut 1 1/4-inch 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

**Pruning Shears**

No. 006. Cast-steel blade; cast-iron handles, 8 in. long with volute spring. 40 cts. each

No. 10. Smith Ladies’ Rose. Cutlery steel blades; malleable handles, 6 in. long with volute spring. 60 cts. each


No. 19. Special Snap-Cut. Similar to No. 119. Handles painted black and orange. Has wire catch. Blade removable by taking out one rivet, anvil by one screw. An 8-inch Pruner easy to operate. $1.50 each

No. 9. Junior Snap-Cut. Handles painted bright green. Blade removable by taking out a rivet. No anvil is required. An ideal easy-cutting Pruner where limited service is required. 3 1/2 inches long $1 each

No. 118. Ladies’ Snap-Cut. Design same as No. 119, except it is 6 inches long and will easily cut branches up to 1/4 inch. $1.50 each

No. 32. Seymour Smith. All-steel 8-inch Clipper type. Polished steel blades, with black ripple enameled handles that are rounded, comfortable, and non-pinching. Wire spring catch. 75 cts. each

No. 22. Essex. An all-steel, 8-inch Clipper type. Tempered black finished blades with polished bevel, riveted to green enamel steel handle. 50 cts. each

No. 230. California Pattern. Made from high-quality cutlery steel. Polished and ground cutting parts. Enamelled handles. 9 inches long, with double brass flat springs. Ratchet adjusting nut, and spring end catch. $1.25 each

Extra Volute Springs 20 cts. each

**Budding Knives**

No. 7164 1/4. White Handle, 2 blades. $1.25

No. 1157. Barlow. 1 blade. .40

No. 1001. Pruning. 1 blade. 1 10

**Pocket Knives**

No. 1157. Barlow. 1 blade. $.50

No. 2157. Barlow. 2 blades. $60

No. 74340. Veat-Pocket. 2 blades. $60

**Oriole Garden Hose**

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. 5/4-in.

<table>
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<th>Per ft.</th>
<th>1 to 24-ft. sections</th>
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<tr>
<td>50 to 100-ft. sections</td>
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<td></td>
</tr>
<tr>
<td>100-ft. sections</td>
<td>11 1/2</td>
<td></td>
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</tbody>
</table>

**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. 5/4-in.

<table>
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<th>Per ft.</th>
<th>1 to 24-ft. sections</th>
<th>$0.20</th>
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<td></td>
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</tr>
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<td>100-ft. sections</td>
<td>11 1/2</td>
<td></td>
</tr>
</tbody>
</table>

**Premier Garden Hose**

U. S. Rubber Co.’s Hose. Single, braided, with maroon corrugated cover. Contains some high-grade rubber as more expensive brands. 5/4-in.

<table>
<thead>
<tr>
<th>Per ft.</th>
<th>25-ft. sections</th>
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<tbody>
<tr>
<td>50-ft. sections</td>
<td>08</td>
<td></td>
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</table>

**Hose Washers**

5 cts. for 6; 15 cts. for 2 dz.; 60 cts. per lb.

**LAWN SPRINKLERS. See page 52.**

**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; 85 per 1,000, postpaid.

**EGLE SLAW CUTTER** $3 50

**TURNABLE APPLE PARER** $1.75

**WHITE MOUNTAIN APPLE PARER, CORER, AND SLICER** $1.50

**CHERRY SEEDERS**

No. 1. With four legs. 1 00

No. 2. Clamp on table. 1 00

---

**GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND**

47
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. $1.60 each

ROUND-POINT D-HANDLE SHOVEL. No. N-102. Size 2. $1.60 each

D-HANDLE SPADES.

No. N-124. Size 2, Standard Spade, long handle $1.60
No. N-125. Size 2, Standard Spade, D-handle 1.60
No. N-118. 18-in. Ditching Spade, D-handle 2.10
No. N-120. 18-in. Drain Spade, Round-point, D-handle 2.10

D-HANDLE SPADES.

No. N-124. Standard Spade, long handle $1.60
No. N-125. Standard Spade, D-handle 1.60
No. N-118. Ditching Spade, D-handle 2.10
No. N-120. Drain Spade, Round-point, D-handle 2.10

WESTERN PATTERN SCOOPS.

No. N-312. Size 4, D-handle $1.70
No. N-312. Size 6, D-handle 1.85
No. N-312. Size 8, D-handle 1.90
No. N-313. Size 4, long handle 1.70
No. N-313. Size 6, long handle 1.85
No. N-313. Size 8, long handle 1.90

FURNACE SCOOP. No. 50...55 cts. each

SNOW SHOVEL. No. 51. General Purpose. 45 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...$2.40 each

LONG-HANDLE SQUARE-POINT SHOVEL. No. A-1010...$2.40 each

SQUARE-POINT D-HANDLE SHOVEL. No. A-1000...$2.40 each

D-HANDLE SPADE. No. A-1240. Standard $2.40 each

NURSERY SPADE. No. A-1280. D-handle, full-strapped $4.70 each

LADIES' or BOYS' SHOVELS.

Each No. A-1150. Ladies' or Campers' $1.50
No. A-1140. Campers' or Auto. 1.50

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

No. 50 I-B-S. With back-saver heel-plate. For grass, 60 in. $1.65 each

Grass Scythe

Earle Special. (Uses No. 50 I-B-S Snath.) $1.55 each

Bush and Weed Scythe

Uses No. 300 Sta-Tite Snath...$1.65 each

Scythe Stones

"DARBY."

Darby Creek $0.20
T33, Abrasive 30
TN15, English Round 30
TS3, Rifle 20
TS2, Quick-Cut 15
JD2, Utility File 1.00

Blood's Bush and Brier Hooks

No. 10. Axe-handle...$1.85 each

English Waldron Blades

Grass Scythe, 34-in. $3.25
Grass Scythe, 36-in. 3.40
Grass Scythe, 38-in. 3.60
Bush Scythe 3.00
Weed Scythe 3.25

Bailie Lawn Rake

The Schwab Balance Cradle is made from best material and nicely finished. With 4-finger American blade, $6.50; 5-finger, $7. Oil-sprung Cradle Finger...40 cts. each

Note the spring on back. $1.85

GRiffith & Turner CO., 205 N. PACA ST., BALTIMORE, MARYLAND
Tools for the Farm and Garden

Fruit Picker
As a Fruit Picker it has no superior. It is made of heavy wire, and easily adjusted to a pole.

Handles
Manure Fork Handles with Strap Ferrule
No. X, 4 1/2 ft., with strap ferrule and can   ...  50
No. X, Plain, 4 1/2 ft.   ...  30
Hay Fork Handles
No. X, Plain, 6 ft.   ...  50
No. X, Plain, 7 ft.   ...  80
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, 4 1/2 ft., 2-in. butt   ...  40
Shovel Handles (Plain)
No. X, Long, 4 1/2 ft.   ...  50
No. X, D Handle   ...  55
Rake Handles
No. X, Plain, 8 1/2 ft.   ...  35

Hay Forks

STRAP FERRULE
No. 026X. 2-tine; 6-foot handle   ... $1.70
No. 036X. 3-tine; 6-foot handle   ...  1.70
No. 037X. 3-tine; 7-foot handle   ...  2.20
No. 038X. 3-tine; 8-foot handle   ...  2.50

4-Tine Fork
No. 044 1/4 X. 4-tine; 4 1/4 ft. handle   ... $1.55
No. 047 1/4 X. 5-tine; long handle   ...  1.70
No. 048 1/4 X. 6-tine; long handle   ...  1.90

BATCHelor FORk
No. 044. 4-tine; 4-foot handle   ...  1.85

D-HANDLE MANURE FORKS
No. 04DX. D handle; 4-tine; regular   ...  1.50
No. 05DX. D handle; 5-tine; regular   ...  1.65
No. 06DX. D handle; 6-tine; regular   ...  1.85
No. 101. D handle; 4-tine; heavy   ...  2.90
No. 153. D handle; 4-tine; extra heavy   ...  3.15
No. 157. D handle; 5-tine; extra heavy   ...  4.05

Spading Forks
No. OHVX. 4-tine; angular back   ...  1.90
No. OLDX. Medium weight   ...  1.40
No. JWX. Jumbo, 4 polished tines   ...  2.60
No. B4D. Boys’, 4-tine   ...  1.00

Manure Hooks
No. M40X. 4 oval tines; 5-ft. handle   ... $1.50
No. M60X. 6 oval tines; 5-ft. handle   ... $1.80

Ensilage Forks
No. 508. 16-in. tines; iron D handle   ... $3.10
No. 510. 16-in. tines; iron D handle   ...  3.65

No. 100S. Stone Fork, 10-tine; D handle   ... $3.80
No. 102S. Stone Fork, 12-tine; D handle   ...  4.30
No. 910. 10-tine; scoop shape; malleable D handle; strap ferrule   ...  3.40
No. 912. 10-tine; scoop shape; malleable D handle; strap ferrule   ...  4.10
No. 712. Coke Forks, 12-tine; D handle; strap ferrule   ...  4.20

Crescent Cultivator Hoe
No. B66. 7-in. steel blade; 4 1/4-ft. handle   ... $1.15

Potato Hooks
No. 4ROM. Medium tines; 4 1/4-ft. handle   ... $1.40
No. 4BOH. Heavy; broad, oval tines; bent head; 4 1/4-ft. handle   ...  1.70
No. 5BOH. 5 heavy broad, oval tines; bent head; 4 1/4-ft. handle   ...  1.90

Dock Diggers
No. 309D. Square point.   ...  2.00
No. 309A. V point.   ...  2.00

Planter Hoes
No. P75. Heavy-handled Planter Shank Hoe. 7-in. blade   ... $0.95
No. P85. Heavy-handled Planter Shank Hoe. 8-in. blade   ...  1.00

No. GO-67X. Solid Steel Garden Sockt Hoe   ... $1.20
No. G67X. Solid Steel Garden Shank Hoe   ...  1.05
No. TY4X. Solid Steel Ladies’ Shank Hoe   ...  1.05

Garden Hoes

Standard Earth Augers
No. 5. Bores holes to 8 in. in diam., 3 1/2 ft. deep   ... $7.00 each
No. 8. Bores 7 holes, 8 to 14 in. in diam., 3 1/2 ft. deep   ...  8.80 each
No. 16. Telescope. Bores holes 8 to 14 in. in diam., 10 ft. deep   ... $18.00 each

Pick and Mattock Handles
First-quality hickory Handles   ...  45 cts. each

No. 1 Gripco. 7-lb. best-quality warranted steel Railroad Picks   ...  1 20
No. 2 Gripco. 9-lb. best-quality warranted steel Railroad Picks   ...  1 20
No. 1 Gripco. 5-lb. best-quality warranted steel Mattocks   ...  1 20
No. 1 Gripco. 6-lb. best-quality warranted steel Mattocks   ...  1 20
No. 2 Gripco Warranted Grub Hoe   ...  1 25

Dig-Easy Mattock Hoes
No. DE8. 3 1/2-in. and 3-in. blade. 1.40 each

Steel Asphalt Rake
No. 1014. 14-tooth; strap ferrule   ...  .90 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.   ...  .60
No. 221. Japanese Fibre; 16-in.   ...  07
No. 200. All-Corn Heavy Warehouse Broom   ...  1 00
No. 211. Corn and Bamboo Broom   ...  05

Stable or Push Brooms
These Brooms are of the highest quality. Made with heavy blocks. No. 2860. Genuine African Bass, 4 rows   ...  1.10
Choose from Our Line of Pennsylvania

**LAWN MOWERS**

**$7.00**

**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.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
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<tbody>
<tr>
<td>12-in. Cutting Blades</td>
<td>$7.00</td>
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<tr>
<td>14-in. Cutting Blades</td>
<td>7.20</td>
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<tr>
<td>16-in. Cutting Blades</td>
<td>7.40</td>
</tr>
</tbody>
</table>

**KLIFTON MOWER**
10-in. wheel, 4 blades,
14-in. $7.75; 16-in. $8.00;
18-in. $8.40.

**ORCHID MOWER**
10-in. wheel, 5 blades,

A Mower for Every Purse and Every Purpose!

**$8.00**

**THE LINCOLN**
Extremely simple in construction, yet unusually strong and durable. 10-in. Wheels; 5 Blades.

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<td>8.35</td>
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<tr>
<td>18-in.</td>
<td>8.75</td>
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</table>

**$17.00**

**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, $17.

<table>
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<tr>
<td>15-in.</td>
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<tr>
<td>17-in.</td>
<td>18.00</td>
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<tr>
<td>19-in.</td>
<td>18.75</td>
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<tr>
<td>21-in.</td>
<td>20.00</td>
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</table>

**$20.00**

**GREAT AMERICAN METEOR**
An aluminum Mower of light weight, yet sturdy construction. Weighs only 35 pounds. Solid rubber tires.

<table>
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<th>Size</th>
<th>Price</th>
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<tbody>
<tr>
<td>10-in. Blades</td>
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<tr>
<td>16-in. Blades</td>
<td>23.00</td>
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</tbody>
</table>

**$16.50**

**GREAT AMERICAN**
A Mower of finest Pennsylvania quality! Can be regulated to cut from ¾ to 1¾ inches from the ground.

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<td>15-in.</td>
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<tr>
<td>17-in.</td>
<td>18.75</td>
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<tr>
<td>19-in.</td>
<td>21.00</td>
</tr>
<tr>
<td>21-in.</td>
<td>23.00</td>
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</table>

**Lawn Trimmer**
Fine for Close-Cutting Jobs!

<table>
<thead>
<tr>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>$10.00</td>
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</table>

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**
Made of extra-heavy canvas with galvanized bottom and wire handle. May be adjusted to fit any Mower.

<table>
<thead>
<tr>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1.00</td>
</tr>
</tbody>
</table>

Made of extra-heavy canvas with galvanized bottom and wire handle. May be adjusted to fit any Mower.

**Grass Catcher**
Made of extra-heavy canvas with galvanized bottom and wire handle. May be adjusted to fit any Mower.

**Pennsylvania Jr.**
5 Blades

**CAST-IRON HAND LAWN ROLLERS**
Our well-equipped shop and competent mechanics assure you a first-class job of sharpening and repairing. We will gladly receive repair jobs of every description.

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>501</td>
<td>$27.00</td>
</tr>
<tr>
<td>507</td>
<td>29.00</td>
</tr>
<tr>
<td>509</td>
<td>33.50</td>
</tr>
</tbody>
</table>

**Lawn Roller**
Water Ballast Type!

<table>
<thead>
<tr>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>$9.00</td>
</tr>
</tbody>
</table>

With Roller Bearings and Scraper

<table>
<thead>
<tr>
<th>No.</th>
<th>Dia. (in.)</th>
<th>Weight (lbs)</th>
<th>Filled Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>601</td>
<td>14&quot;</td>
<td>175 lbs.</td>
<td>$11.00</td>
</tr>
<tr>
<td>602</td>
<td>15&quot;</td>
<td>205 lbs.</td>
<td>12.00</td>
</tr>
<tr>
<td>603</td>
<td>18&quot;</td>
<td>265 lbs.</td>
<td>13.00</td>
</tr>
<tr>
<td>604</td>
<td>21&quot;</td>
<td>285 lbs.</td>
<td>16.00</td>
</tr>
</tbody>
</table>

**With Plain Bearings**

<table>
<thead>
<tr>
<th>No.</th>
<th>Dia. (in.)</th>
<th>Weight (lbs)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>605</td>
<td>14&quot;</td>
<td>175 lbs.</td>
<td>9.00</td>
</tr>
<tr>
<td>606</td>
<td>15&quot;</td>
<td>250 lbs.</td>
<td>10.25</td>
</tr>
<tr>
<td>608</td>
<td>21&quot;</td>
<td>420 lbs.</td>
<td>13.75</td>
</tr>
<tr>
<td>609</td>
<td>24&quot;</td>
<td>560 lbs.</td>
<td>16.00</td>
</tr>
</tbody>
</table>

**EXPERT SHARPENING AND REPAIRING**

<table>
<thead>
<tr>
<th>Service</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sharpening and Repairing</td>
<td>$27.00</td>
</tr>
<tr>
<td>Weight 300 lbs.</td>
<td>$33.50</td>
</tr>
<tr>
<td>Weight 400 lbs.</td>
<td>$44.00</td>
</tr>
</tbody>
</table>

**Every Job!**

GRASS: TRIMMED, TRIMMED, TRIMMED!

We are glad to fill any order of small quantity.

**Mowers: Cutting Blades: Sharpened by Order.**

We are glad to fill any order of small quantity.

**Mail Orders:**

Address all orders to

**GRANTHAM BANNER MOWER CO., BALTIMORE, MARYLAND**
Power Mowing at Low Cost with a Famous MOTO-MOWER

Super Detroit $320
Runs on Average of 8 Hours on Gallon of Gas

Here is efficient power-mowing at moderate cost! A twist of the wrist controls the power. Operates on hills and terraces. Has fine 4-cycle valve-in-head Briggs & Stratton motor. Splash oil system used. 24- and 30-inch Mower has clutch for throwing out.

\[\text{"Continental" High-Wheel Mower}\]

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-in</td>
<td>$22</td>
</tr>
<tr>
<td>17-in</td>
<td>24</td>
</tr>
<tr>
<td>19-in</td>
<td>27</td>
</tr>
</tbody>
</table>

A Size and Model for Every Purpose!

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Super Detroit</td>
<td>$320</td>
</tr>
<tr>
<td>Standard</td>
<td>260</td>
</tr>
<tr>
<td>City Model</td>
<td>215</td>
</tr>
<tr>
<td>Junior</td>
<td>158</td>
</tr>
<tr>
<td>Super Detroit Heavy</td>
<td>365</td>
</tr>
</tbody>
</table>

GARDEN LABELS AND SUPPLIES

Perfect Garden Labels

<table>
<thead>
<tr>
<th>Material</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Border Label</td>
<td>25 x 100</td>
<td>$1.00</td>
</tr>
<tr>
<td>Rock-Garden Label</td>
<td>90 x 15</td>
<td>$1.00</td>
</tr>
<tr>
<td>Show-Garden Label</td>
<td>125 x 25</td>
<td>$1.00</td>
</tr>
<tr>
<td>Tie-on Label</td>
<td>3 x 3</td>
<td>$0.45</td>
</tr>
<tr>
<td>Pot Label</td>
<td>4 x 3</td>
<td>$0.35</td>
</tr>
</tbody>
</table>

Pot Labels

<table>
<thead>
<tr>
<th>Size</th>
<th>Painted</th>
<th>Plain</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-ft</td>
<td>$0.12</td>
<td>$0.05</td>
</tr>
<tr>
<td>4-ft</td>
<td>$0.17</td>
<td>$0.12</td>
</tr>
<tr>
<td>5-ft</td>
<td>$0.25</td>
<td>$0.20</td>
</tr>
<tr>
<td>6-ft</td>
<td>$0.30</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

Garden Labels

<table>
<thead>
<tr>
<th>Size</th>
<th>Painted</th>
<th>Plain</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 x 1</td>
<td>$0.30</td>
<td>$0.30</td>
</tr>
<tr>
<td>1 x 1(\frac{1}{4})</td>
<td>$0.40</td>
<td>$0.40</td>
</tr>
<tr>
<td>1 x 1(\frac{3}{4})</td>
<td>$0.50</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

Tree Labels

<table>
<thead>
<tr>
<th>Size</th>
<th>Painted</th>
<th>Plain</th>
</tr>
</thead>
<tbody>
<tr>
<td>3(\frac{1}{4})-ft</td>
<td>$1.00</td>
<td>$1.00</td>
</tr>
<tr>
<td>3(\frac{1}{2})-ft</td>
<td>$3.00</td>
<td>$3.00</td>
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Twine

<table>
<thead>
<tr>
<th>Material</th>
<th>Size</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Green Cotton</td>
<td>30 cts</td>
<td>$1.50</td>
</tr>
<tr>
<td>White Cotton</td>
<td>60 cts</td>
<td>$2.45</td>
</tr>
<tr>
<td>Soft Jute</td>
<td>15 cts</td>
<td></td>
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</tbody>
</table>

Round Stakes (Painted Green)

<table>
<thead>
<tr>
<th>Material</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heavy or Dahlia</td>
<td>3-ft</td>
<td>$0.12</td>
</tr>
<tr>
<td></td>
<td>4-ft</td>
<td>$0.17</td>
</tr>
<tr>
<td></td>
<td>5-ft</td>
<td>$0.25</td>
</tr>
<tr>
<td></td>
<td>6-ft</td>
<td>$0.30</td>
</tr>
</tbody>
</table>

Light Plant

<table>
<thead>
<tr>
<th>Material</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1(\frac{1}{4})-ft</td>
<td>$0.08</td>
<td>$0.08</td>
</tr>
<tr>
<td>2-ft</td>
<td>$0.08</td>
<td>$0.08</td>
</tr>
<tr>
<td>3-ft</td>
<td>$0.08</td>
<td>$0.08</td>
</tr>
</tbody>
</table>

Raffia

<table>
<thead>
<tr>
<th>Material</th>
<th>Size</th>
<th>Price</th>
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<tbody>
<tr>
<td>Natural</td>
<td>25 cts</td>
<td>$0.65</td>
</tr>
<tr>
<td>Green</td>
<td>95 cts</td>
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</table>

Chinese Tonkin Bamboo Stakes

<table>
<thead>
<tr>
<th>Material</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extra Heavy</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Japanese Bamboo Stakes

<table>
<thead>
<tr>
<th>Material</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dyed Green</td>
<td>4-ft</td>
<td>$0.30</td>
</tr>
<tr>
<td></td>
<td>5-ft</td>
<td>$0.40</td>
</tr>
<tr>
<td></td>
<td>6-ft</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

Dennis Plant Stakes

<table>
<thead>
<tr>
<th>Material</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extra Rattan</td>
<td>3 cts</td>
<td>$0.10</td>
</tr>
</tbody>
</table>

G. B. Vine Supports

<table>
<thead>
<tr>
<th>Material</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-in</td>
<td>35 cts</td>
<td>$0.10</td>
</tr>
<tr>
<td>1(\frac{1}{2})-in</td>
<td>45 cts</td>
<td>$0.15</td>
</tr>
</tbody>
</table>

Wall Nails

<table>
<thead>
<tr>
<th>Material</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>20 cts</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

GRiffith & Turner Co., 205 N. Paca St., Baltimore, Maryland
Reels and Sprinklers for Every Purpose

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 5/8-inch hose...

Large Size Style B
Similar to No. 10 except drum is made of sheet steel, and the whole reel is of heavier construction.

No. 30. Capacity 400 ft. of 5/8-in. hose $10.00
No. 34. Capacity 500 ft. of 5/8-in. hose 16.00
No. 40. Capacity 600 ft. of 5/8-in. hose 35.00

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 5/8-inch hose...

$1.50 each.

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...

Rain King Hose Nozzle
Adjustable; solid brass, chrome-plated; tarnish-proof and leak-proof...

$2.65 each.

Jewell Cast Brass Nozzle
Adjustable, no leaks. Highly polished...

65 cts. each.

Stamped Brass Nozzle. 35 cts.

Brass Couplings
Brass, 5/8-in. couplings...

25 cts. each; $2.60 per doz.

Model H Rain King
Chrome plated—American'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, 11½ in....

$3.75 each.

Baltimore Multiple Sprinkler
Has adjustable heads and sprays uniformly. Base 2 x 8 ½ in. Can be connected in a series with short lengths of hose, making a movable, flexible Sprinkler system. Each Sprinkler sprays a square plot, which is an improvement and saving over the old types which spray a round plot...

85 cts. each.

Garden Hose Divider
Permits hose to be divided and used with two sprinklers. 5/8-in...

75 cts. each.

Cast Brass Shut-Off
Will save time when Sprinkler has to be moved or adjusted...

$1.30 each.

Multi-Grip Hose Menders and Couplings
Newest type. Will not injure the hose. Couplings are of wrought brass, with fingers of steel.

Menders, 5/8- or ¾-in...

12 cts. each; $1.30 per doz.

Couplings, 5/8- or ¾-in...

35 cts. each; $3.70 per doz.

Brass Clamps
Brass Hose Clamps, 5/8- or ¾-in...

5 cts. each; 55 cts. per doz.

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 stalling. 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, 11½ in...

$3.95 each.

Model J Sprinkler
Sprinkles circles up to 150 feet, and the price is about half that of other comparable Sprinklers. Looks like the Model G, only larger and heavier. Has spinning eccentric on patented triple-jet nozzle which permits slow turning yet positively prevents stalling, even in wind. Three sets of special nozzle inserts for ALL pressures—instantly changed. Puts out 1,400 gallons per hour at 60 pounds pressure, 900 gallons at 40 pounds. Perfect distribution over circles up to 140 feet across. Heavy steel base, 14 inches across. Bronze bearings...

$7.95

G. & T. 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...

$1.25 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.)...

50 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...

$1.15 each

52
GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
Wheelbarrows for Every Purpose

Baltimore Garden Barrows

Made of seasoned wood. Double frames, firmly bolted, iron braced.

<table>
<thead>
<tr>
<th>No.</th>
<th>Hub</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Wheel</th>
<th>Tread</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>17</td>
<td>18</td>
<td>26</td>
<td>$24</td>
<td>12</td>
<td>80</td>
<td>$20</td>
</tr>
<tr>
<td>2.</td>
<td>18</td>
<td>20</td>
<td>24</td>
<td>$26</td>
<td>20</td>
<td>50</td>
<td>$20</td>
</tr>
</tbody>
</table>

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 3/4-in., bored for 3/4-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. TT. For general purposes and light running. Will stand hard usage. Weight, 75 lbs. ... $9.50 each

Steel Barrow with Pneumatic Tire, add $5.50.

Solid Pressed Steel Tray Coal and Coke Barrow T8

No. T8. Tray of best-quality 15-gauge steel, with wired edge; top of tray, 41/4 in. long and 33 in. wide; depth at wheel, 11 1/2 in. and at handle, 8 in. Capacity, 6 cubic feet. Weight, 100 lbs. ... $12 each

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. ... $6

For best results, use Griffith & Turner Co.'s Garden Fertilizer. See page 42

Garbage Cans, Ash Cans, Trash Burners, Etc.

Trash Burner or Consumer

The best way to dispose of your waste-paper and rubbish is to burn it in a Consumer. Avoids danger and helps to keep the yard and lawn clean from litter.

No. 4. 20 in. diam.; 33 in. high ... $4.50
No. 3. 17 in. diam.; 28 in. high ... $3.35

Garbage Cans

Hot Dipped Galvanized

No. 001. 4 1/2-gal. 85 cts. each
No. 021. 6-gal. $1.00 each
No. 031. 8 1/2-gal. $1.10 each
No. 041. 10-gal. $1.30 each

Lighter Ash Cans

No. 76. 13-gal. $1.65 each
No. 77. 21-gal. $2.00 each

Ash Can

With Cover Hot Dipped Water Tight

Heavy Ash Cans

No. 171. 17-gal. $4.75 each
No. 181. 20-gal. $5.00 each
No. 191. 24-gal. $5.50 each
No. 201. 29-gal. $6.25 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!
- 18-inch Curved Extension Rod!
- Has Nu-ezz Funnel Top Feature!

$3.25
Furnished in Galvanized Tank

Hudson Modular Spray Pump

$3.75
A sturdy, all-brass, double-acting, 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 1/4-inch special spray hose, 12-inch curved brass extension rod, and disc-type all-purpose nozzle.

No. 122.........$3.75

Hudson Moro Spray Pump

$6.40
Designed for use with whitewash, cold-water paints, and cement-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 pole.).........$6.40

Hudson Junior Sprayer

Has a capacity of 2½ gallons. Very popular with the housewife. Equipped with the Nu-ezz funnel top device.

Pump of seamless-brass tubing, 13/4 x 14 inches. Equipped with 24 inches discharge hose, 18-inch curved brass extension rod, and brass disc-type nozzle. (Weight, about 9 lbs.)

No. 140G. Galvanized tank........$4.50
No. 140B. Copper tank...........7 35

HANDY 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. 440. 1-qt...........$1.15 each

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 cts. each

CARDINAL SPRAYER (Continuous). For use with fly-olls, insecticides, disinfectants, and insecticides.

Pump, 1½ inches in diameter, 14 inches long, soldered to tank, braced for extra strength. Adjustable double nozzle. Heavy galvanized steel tank, 5½ x 3½ inches, double-seamed, thoroughly soldered, air-tested and inspected.

No. 435. 3-qt...........$1.25 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, 1¾ x 8 inches.

No. G21½, 3½-oz...........15 cts. 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...........80 cts. each

VAPOUR SPRAYER. Pump is 1½ inches in diameter, 10 inches long. Tank lock-seamed, thoroughly leak-proof.

No. 222. 3½-qt...........20 cts. 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, $14.00

GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
Gardens and Crops Need Protection

Hudson Patrol Duster

$1.00

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 4 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. 606...$10.75 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 15-inch tubes. Equipment can be arranged to dust plants from above, from under side as for aphids, bushes, trees, etc. (Weight, 14% lbs.) No. 608...$12.50 each

The Myers Power Spray Gun

Length over all, 26 inches. Utilizes the entire capacity of any power spray pump and throws away with all bamboo extensions, nozzles, and fittings. Fitted for \( \frac{3}{4} \)-inch hose without hose swivel. $8 each

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 leather packings.

The plunger is 2½ inches in diameter; stroke adjustable to 3, 4, and 5 inches; \( \frac{3}{4} \)-inch hose discharge.

Pump only with Agitator and Hose Couplings. Price...$25 each

Gould's "Frutall" Spray Pump

All Working Parts Bronze

The Frutall Spray Pump is a first class in every respect, while the simplicity of its design allows it to be sold at a very reasonable price. The sprayer is held in place in the barrel by an adjustable clamp at the top fitting over the end of the style, and an anchor at the bottom of the barrel.

The Plunger is 2 inches in diameter; stroke, 4 inches.

Pump only with Agitator and Hose Couplings. Price...$13.50 each

Parts for Both Pumps

Mistry Jr. Nozzle...$1.00

13-foot, One-half inch Spray Hose...2.25

8-foot, Extension Rod, with couplings...7.00

Stopcock...1.00

Hose Bands...0.25

Barrel...5.00

Spray Hose

\( \frac{3}{4} \)-in. Regular, per ft...$0.15

\( \frac{3}{4} \)-in. Regular, per ft...$0.20

\( \frac{3}{4} \)-in. Power, per ft...$0.30

Vermemol Nozzle...$0.90

Bordeaux Nozzle...1.20

Long Shank Coupling...40

Hose Coupling...65

45° Double Bend...$0.45

60° Single Bend...30

1\( \frac{1}{2} \) inch double cut off...$2.50

Hudson Du-More Sprayer

A continuous high-pressure Sprayer for truck- or field-crops, vineyards, ornamental shrubs, flower-gardens, sprinkling lawsns, etc. Handles all agricultural insecticides, fungicides, etc. Tank made of prime galvanized or copper sheet. Capacity 4 gallons. Fitted with 3-foot discharge hose, 2-foot iron extension rod, automatic shut-off valve, and brass disc-type adjustable nozzle. (Weight, about 19 lbs.)

No. 247G. Galvanized tank...$15 each

No. 247B. Copper tank...$21.25 each.

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. Fitted with 6-foot discharge hose and 4-foot iron extension pipe, brass angle nozzle and shut-off valve.

No. 358. 18-gal. galvanized tank. (Weight, 102 lbs., as shown)...$30.75 each

No. 348. 18-gal. galvanized tank, less pressure tank, gauge, and fittings. (Weight, 72 lbs.) Pump and Tank eradted, Wheel and Frame knocked down and bundled...$20.25 each

Hudson Major Duster, Improved

For use with Paris Green, Arsenate of Lead, Calcium Arsenate, and similar poisons. Heavy tin pump 1\( \frac{1}{4} \) x 13 inches. Fitted with Air-Pak plunger. Powder reservoir, 4 inches in diameter, 4\( \frac{1}{2} \) 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...$90.00 each

No. 300 Electric Sprayer

Specially designed 24-oz. glass jar. Adjustable for vertical or horizontal discharge. 1/10 HP Motor for AC or DC current. 10 feet cord with plug. $20.95 each
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, nurseriesmen, and private gardeners for greenhouse and house plants. This Insecticide gives the foliage a bright, clean, 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. 1/2 pt. makes 1 gal. of spray.

One half pint 30c

GRIFFITH
30'

CALCIUM
the
Lb.
pkg.

FLIT.

EVER GREEN. Non-poisonous. Will kill both sucking and chewing insects. 1 oz. makes 6 gals. of spray. Oz. 25 cts.

FISH-OIL SOAP. Good for scale, caterpillar and aphids. 1 oz. makes 2 gals. of spray. Lb. 30 cts.; 5 lbs. $1.25; 10 lbs. $2.40; 25 lbs. $3.50; 100 lbs. $10.

FUNGITROGEN. A liquid spray for the control of mildew and black-spot. Invincible on foliage and blooms. 1/2 pt. 75 cts.; pt. $1.25; qt. $2; 1/2 gal. $3.50.

GARDEN FLIT. A dust that kills both sucking and chewing insects. The package makes 18 lbs. of dust. 30 cts. each.

GRAPE AND ROSE DUST (Hammond's). Non-poisonous. For black-spot, mildew, and leaf-feeding insects. Lb. 35c; 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. It is in powder form. 1/2 lb. makes 8 gals. of spray. 1/2 lb. 25 cts.; Lb. 45 cts.; 5 lbs. $2.10; 10 lbs. $3.75; 25 lbs. $7.75.

KAYSO. A combined cinnam spreader and adhesive. 2 lbs. 40 cts.; 10 lbs. $1.15.

LIME-SULPHUR SOLUTION. A dormant spray for San Jose scale. 1 gal. makes 10 gals. of spray. Qt. 30 cts.; 1 gal. 50 cts.; gal. 75 cts.; 5 gals. $2.50; 10 gals. $3.75. Write for prices in drum lots.

LIME-SULPHUR DRY. 12 to 14 lbs. will make 50 gals. of spray. 1-lb. cans 30 cts.; 5-lb. cans $1.25; 1/2-lb. bags $2. Write for prices in quantity.

LORO. Excellent for control of mealy bug, red spider, aphides, etc. 1/4 to 1 teaspoonful to 1 gal. of water. Qt. $2; gal. $10.50; 5 gals. $45.

MAGNESIUM ARSENATE. For spraying. 1 lb. makes 50 gals. of spray for the bean beetle. 2 lbs. 60c.; 100-lb. drum $2.20.

MAGNESIUM ARSENATE. For dusting. Prepared ready to use. 4-lb. pkg. 60 cts.; 100-lb. drum $12.

POMO GREEN. For chewing insects. 1/4 lb. 10 cts.; 1/2 lb. 40 cts.; 5 lbs. $1.75. Write for prices in quantity.

POMO-GREEN (with Nicotine). The leaves-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. $3.25; 25 lbs. $12.50.

Red Arrow Garden Spray

The non-poisonous, all-purpose Garden Spray. Kills many sucking and chewing insects, including aphids, bean beetle, Japanese beetle, aster beetle, rose bug, etc. Injures, but does not kill, injurious foliage or affect the soil. 1 oz. makes 8 gals. of spray. Oz. 35 cts.; 4 ozs. $1; pt. $2.70; qt. $4.

RODINONE DUST. This Rodenone is especially processed so that its toxic life will last 6 to 10 times longer. Recommended for beetles, aphids, and most chewing and sucking insects. Lb. 25 cts.; 5 lbs. 75 cts.; 25 lbs. $3.50. Write for prices in larger quantities.

SCALICIDE. For San Jose scale. More effective than lime-sulphur and has no unpleasant odor. A miscible oil spray. 1 gal. makes 10 gals. of spray. Qts. 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 deposits on drums).

SELOCIDE. For red spider. 1 qt. will make from 25 to 100 gals. of spray. Qt. $1.35; gal. $3.50; 10 gals. $16.75. Write for prices in larger quantities.

AUXILIN

The miracle root grower for cuttings! Auxillin grows roots on cuttings of plants, roses, shrubs, and trees (even holly), giving them faster growth, sturdier plants, and more profuse flowering. No special tools needed. The package is complete with phial and full directions. Small size, 50 cts.; larger size, 1$.

SLUG-SHOT (Hammond’s). The original Rodenone-base, non-poisonous insecticide-fungicide. Use to 40 lbs. an acre. Lb. 25 cts.; 5 lbs. $1; 25 lbs. $3.

SULFOCID. A concentrated liquid fungicide for fruits, vegetables, and flowers. 1 pt. makes 25 gals. of spray. Pt. 50 cts.; qt. 85 cts.; gal. $2.25; 5 gals. $7.50; 10 gals. $13.50; 15 gals. $18.50; 30 gals. $33; 450 gals. FOB.

SULPHUR, COMMERCIAL FLOUR OF. 100-lb. bags $3.35.

SULPHUR, DUSTING. (85-15 Dusted.) Effective for strawberries and melons. 100-lb. bag $6.25.

SULPHUR FLOWERS. Of Lb. 15 cts.; 5 lbs. 50 cts.; 10 lbs. 90 cts.; 25 lbs. $2.

TOBACCO DUST. For plant-lice. See page 42.

TOBACCO STEMMS. See page 42.

TRI-GEN


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. 11/2 ozs. 35 cts.; pt. $1.

VOLCK, NURSERY. Effective and powerful for ornamental and flowering plants. Controls red spider, aphids, scale, mealy bug, cat thrips, etc. Odorless and colorless. Makes foliage glossy and glistering after use. 1/2 pt. 35 cts.; qt. 75 cts.; gal. $2; 5 gals. $6.25; 14 gals. $14; 28 gals. $25; 4 gals. $45.
Seed and Soil Inoculations and Disinfectants

COPPER CARB. A remedy for bunt or smutting in wheat. This powder is applied at the rate of 2 1/2 to 3 ozs. per bus. 5 lbs. 90 cents.

LEGUME CULTURE. A jelly culture which means better crops and less fertilizer expense. Causes the roots to form nodules which take nitrogen from the air.

For small seed (alfalufs and clovers), 1/4-lb. size 30 cts.; 1-lb. size 50 cts.; 1/2-lb. size $1.

For large seed (beans, peas, vetch, soy beans), 1-lb. size 30 cts.; 2-lb. size 50 cts.; 5-lb. size $1.

Garden size (for garden peas, sweet peas, lima beans, or lupines), 10 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 and smutting in stripe and barley oats, and wheat. One lb. treats 32 bushels.

SEMAN. For roots, bulbs, flowers, and vegetable seeds. Disinfect seed against many diseases and helps prevent rotting and damping-off. Also effective in controlling brown patch. 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.

SEMANSEL. For seed potatoes. Controls such seed-borne disease organisms as scab, rhizoctonia, and black-leg. Increases standard yield. One lb. treats 60 to 80 bushels. 4 ozs. 45 cts.; lb. $1.50; 5 lbs. $6.75; 25 lbs. $33.12; 100 lbs. $122.

SEMAN SR. For seed corn. A protection against many seed-borne infections, from rotting in the ground, and makes earlier planting possible. One lb. treats 8 bushels. 4 ozs. 30 cts.; lb. 75 cts.; 5 lbs. $3.25; 10 lbs. $14; 100 lbs. $55.

SPECIAL SEMASEN. Widely used for preventing and controlling brown-patch in lawns and golf greens. One pound for 3000 to 6000 square feet. 25 lbs. $33; 100 lbs. $129.

THEROGEN. A soil disinfectant that destroys insect pests and diseases before they can get started. Especially good for roses. Use 1 lb. to 10 sq. ft. of soil. Lb. 75 cts.; 2 lbs. $1.25; 5 lbs. $2.75; 10 lbs. $4.75; 25 lbs. $11.

Exterminators

ANTROL. Kills ants in their nests. Poison carried to nests by worker ants. Safe, sure, permanent. Ready filled sets, containing 4 filled Feeders. 40 cts. Regular Sets with Containers and 4-oz. bottle of Syrup, 75 cts. Antrol Syrup, 4 ozs. 35 cts.; 85 cts.; gal. $3.50.

GYANOGAS. A Dust. Makes a deadly gas to kill rats, mice, groundhogs, snake rodents, and insects. 1/4 lb. 45 cts.; lb. 75 cts.; 5 lbs. $3; 25 lbs. $10.

GYANOGAS ANT-KILLER. The deadly gas kills all ants in the yard. Insect 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. 1/3 pt. 30 cts.; 1 pt. 85 cts.; qt. 90 cts.; gal. $3.25.

DOG-SKAT. Attach tubes to evergreens, etc., in obscure place. Will keep dogs, etc., away for an entire season. Eliminates the bother of fencing. Small tube 15 cts.; large tube 30 cts.

MOLOGEN

MOLE KILLER

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. 1/4-lb. can 50 cts.; 1/2-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. Weeds not stain and can be used on furniture. Bottle 25 cts.; 3 bottles for 50 cts.

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 once a year. One spot on the skin or on the animal. Place on the skin under the hair. One-Spot is absolutely harmless, even if applied over the animal or eaten by it. 1-oz. pkg. 25 cts.; 3-oz. pkg. 50 cts.

PASTOXINE RAT POISON. A product of Paster 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.; large size (will kill 2000 rats) $5 each.

Traps

ANTROL ANT TRAPS. Ready to use. Kills both sweets 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-qt Mason jars. Can use either liquid or dry bait. Traps, $1 each.

NO. 0 TRAP. For smaller homes. Well made and long lasting. Designed for dry bait. Will last with screw cap for any Mason jar. 45 cts. each.

IRON STAKES. For Beetle Traps. 50 cts. each.


BEETLE BAIT, LIQUID. Oz. 50 cts.

Little Giant Mole Trap

Self-setting by pressing down on lever. Very convenient and sturdy. Made from best spring steel. Light 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. each.

VICTOR SPRING RAT TRAPS. 10 cts. each.

WIRE OR CAGE RAT TRAPS. 75c. each.
In Brilliant White and 12 Beautiful Colors!  

A Paint that will give a truly beautiful and lasting surface! Made from selected ingredients and based on a formula that has been tested for good results.

**G & T. CO.'S Universal Varnish**

No. 650

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td></td>
<td>$0.85</td>
<td>$1.60</td>
<td>$3.20</td>
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</tbody>
</table>

1/4 pt. 40 cts.; pt. 60 cts.; qt. $1.20; 1/2 gal. $2.30

**G & T. Co.'s Quick-Drying Enamel**

No. 500 Light Gray
No. 501 Dark Gray
No. 502 Brown
No. 503 Dust

Qt. 95 cts.; 1/2 gal. $1.75

**G. & T. Co.'s Flat Wall Paint**

Qt. 65 cts.; 1/2 gal. $1.15; gal. $2

No. 200 White
No. 201 Ivory
No. 202 Ecru
No. 203 Cream
No. 204 Light Buff
No. 205 Medium Buff
No. 206 Turquoise-Blue
No. 207 French Gray
No. 208 Nile-Green

**G. & T. Co.'s Interior Gloss Paint**

No. 150 Ivory
No. 151 Green
No. 152 Buff

Qt. 85 cts.; 1/2 gal. $1.60

**G & T. Co.'s Aluminum Paint (Paste)**

No. 700 Aluminum

<table>
<thead>
<tr>
<th>Qt.</th>
<th>1 gal.</th>
<th>5 gal.</th>
<th>10 gal.</th>
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<td>$4.00</td>
<td>$10.00</td>
<td>$15.00</td>
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**G & T. Co.'s Barn and Roof Paint**

No. 600 Red
No. 601 Brown
No. 602 Green

1-gal. can 5-gal. can 10-gal. can

$1.45 $1.95 $2.45

Shingle Stain

No. 1 Bungalow Brown
No. 2 Weather Brown
No. 4 Moss-Green
No. 5 Sylvan Green
No. 6 Silver-Grey
No. 9 Light Green

1-gal. can 5-gal. can 10-gal. can

$1.25 $1.95 $2.45

Shellac

Pure; cut in alcohol

No. 931 Orange
No. 932 White

1-lb. pkg. 5-lb. pkg. 10-lb. pkg.

$0.12 $0.60 $1.20

**G. & T. Co.'s Quick-Drying Varnish Stain**

No. 400 Light Oak
No. 401 Dark Oak
No. 402 Mahogany
No. 403 Walnut


White Lead, Linseed Oil, and Turpentine. Prices on application.

<table>
<thead>
<tr>
<th>Pure Putty</th>
<th>1/10 lb.</th>
<th>1/4 lb.</th>
<th>1 lb.</th>
<th>21/2 lb.</th>
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<td>$0.30</td>
<td>$0.50</td>
<td>$0.80</td>
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</table>

Glazing Points, Rubbed Glass and Sash, see page 43
Years and Years of Service with Our Famous

"CERTAIN-TEED" ROOFING

- Fire-Resistant! $1.50 PER ROLL 108 sq. ft.
- 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>No.</th>
<th>108 sq. ft.</th>
<th>$1 50</th>
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<tbody>
<tr>
<td>No. 1, Light (about 35 lbs. per square)</td>
<td>$1 25</td>
<td></td>
</tr>
<tr>
<td>No. 2, Medium (about 45 lbs. per square)</td>
<td>$1 50</td>
<td></td>
</tr>
<tr>
<td>No. 3, Heavy (about 55 lbs. per square)</td>
<td>$1 80</td>
<td></td>
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</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.

| No. 1, Light (about 35 lbs. per square) | $1 10 |
| No. 2, Medium (about 45 lbs. per square) | $1 30 |
| No. 3, Heavy (about 55 lbs. per square) | $1 40 |

Corporal Roofing
No. 1. Light (about 35 lbs. per square) $1.25 each
No. 2. Medium (about 45 lbs. per square) $2.00 each
No. 3. Heavy (about 55 lbs. per square) $2.50 each

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. $1.25 each

Insulating Paper
Rolls, 500 sq. ft. Weight, 35 lbs. $2.60 each

Asphalt Felt
No. 15. Rolls, 432 sq. ft. Weight, 65 lbs. $2.50
No. 30. Rolls, 216 sq. ft. Weight, 65 lbs. $2.50

Rosin Size Sheathing Paper
In rolls of 500 square feet each
20-lb. $0.75
30-lb. $1.15
40-lb. $1.50

Galvanized Steel Corrugated Roofing
Standard 28-gauge open-hearth steel, thoroughly galvanized; 11/4- and 23/4-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>No.</th>
<th>28 Gauge</th>
<th>Ridge Roll, Plain</th>
</tr>
</thead>
</table>

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

Certain-Teed 4-Tab Strip Shingles
SLATE-SURFACED
Red, Blue-Black, and Green
These Shingles possess all the durability, attractiveness, weather protection, and fire-resisting qualities of the modern asphalt Shingle.

Four Shingles laid at a time—no spacing—four-fifths less cracks—no painting—no repairs. They are waterproofed with pure refined asphalt $7.30 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.

GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
**Brushes for Every Purpose**

**No. 30. Flat Paint Brush**
- Metal-bound. Black Chinese bristles vulcanized in rubber.
- Width | Bristles | Price
- 3 in. | 3 1/4 in. | $2.45
- 3 1/2 in. | 3 1/4 in. | 4.25
- 3 1/4 in. | 3 1/5 in. | 4.45
- 3 1/5 in. | 3 1/4 in. | 4.65
- 3 1/4 in. | 3 1/5 in. | 4.85

**No. 40. Flat Paint Brush**
- Width | Bristles | Price
- 2 in. | 3 1/4 in. | $0.30
- 2 1/2 in. | 3 1/4 in. | 0.90
- 3 in. | 3 1/4 in. | 1.40
- 3 1/4 in. | 3 1/5 in. | 2.00
- 3 1/5 in. | 3 1/6 in. | 2.40

**No. 640. Whitewash Brush**
- Unbleached horsehair and fibre. Brass finished.
- Width | Bristles | Price
- 7 in. | 3 1/4 in. | $0.65
- 8 in. | 3 1/4 in. | 7.05
- 10 in. | 2 3/4 in. | 10.05

**No. 655. Flat Paint Brush**
- Width | Bristles | Price
- 3 in. | 2 3/4 in. | $0.35
- 3 1/4 in. | 2 3/4 in. | 0.45
- 3 1/5 in. | 2 3/4 in. | 0.55
- 3 1/6 in. | 2 3/4 in. | 0.65

**No. 205. Flat Varnish Brush**
- Black Chinese bristles vulcanized in rubber. Lacquered handle.
- Width | Bristles | Price
- 1 1/2 in. | 2 3/4 in. | $5 05
- 2 in. | 2 3/4 in. | 7.15
- 3 in. | 2 3/4 in. | 10.75

**No. 250. Flat Varnish Brush**
- Black Chinese bristles vulcanized in rubber.
- Width | Bristles | Price
- 1 1/2 in. | 2 in. | $1 10
- 1 3/4 in. | 2 in. | 1.50
- 2 in. | 2 in. | 2.00
- 3 in. | 2 in. | 3.45

**No. 260. Width Length Price**
- Length | Bristles | Price
- 3 1/2 in. | 7 1/2 in. | $7.60
- 4 in. | 8 in. | 10.60
- 4 1/2 in. | 9 in. | 15 05
- 5 in. | 10 in. | 20.00

**No. 500. Roof**
- Oilproof setting. Nicked steel ferrules.
- Size | 2-knot | 3-knot
- Width | 3 1/2 in. | 3 1/4 in.
- Price | $0.10 | $0.15

**No. 56. Radiator**
- Black horsehair. Length overall, 24 in. Bristles, 1 1/4 in. 65 cts.

**Lawn Settees**
- The frames are made from strong steel, and the seats and backs from smoothly finished hardwood.

**Commonwealth Settee**
- 4-ft. | $6.25 | 5-ft. | $7.00

**Meadowbrook Settee**
- Same as Commonwealth, except with arm-rests.
- 4-ft. | $6.75 | 5-ft. | $7.75

**Universal Settee**
- A lighter bench than the Commonwealth.
- 4-ft. | $4.00

**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 23 1/2 in.; height 13 1/2 in.; width 11 in.
- Weight, 350 lbs. per doz., packed in single cartons. $3.00 each
- Smaller Curb-Delivery Mail-Box. $1.25.

**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 | $20.25
- Without Canopy | $17.75

**The Juvenile Settee**
- A small Settee of good quality. Frame of 1 x 1 3/4-inch steel. Eight slats 3/4 x 1 1/2 inch, clear yellow pine with flat surfaces and rounded edges. Color, alternate orange and green.
- 22-in. | $1.50 | 32-in. | $1.90

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**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!

<table>
<thead>
<tr>
<th>No. 11</th>
<th>Capacity</th>
<th>No. 22</th>
<th>Capacity</th>
<th>No. 33</th>
<th>Capacity</th>
<th>No. 61</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size Smoke-Pipe</td>
<td>350 chicks</td>
<td>Height to Top of Stove</td>
<td>500 chicks</td>
<td>Diameter of Cylinder</td>
<td>8 in.</td>
<td>Diameter of Cylinder</td>
<td>3 in.</td>
</tr>
<tr>
<td>4 in.</td>
<td>25 in.</td>
<td>2.5 in.</td>
<td>10 in.</td>
<td>42 in.</td>
<td>10 in.</td>
<td>42 in.</td>
<td></td>
</tr>
<tr>
<td>Height of Hover</td>
<td>26 lbs.</td>
<td>Dome</td>
<td>9 in.</td>
<td>8½ in.</td>
<td>10 lbs.</td>
<td>10 lbs.</td>
<td></td>
</tr>
<tr>
<td>0.37</td>
<td>14 lbs.</td>
<td>10 lbs.</td>
<td>0.37</td>
<td>8 lbs.</td>
<td>15 lbs.</td>
<td>15 lbs.</td>
<td></td>
</tr>
<tr>
<td>Shipping Weight (complete)</td>
<td>$15.00</td>
<td>Price</td>
<td>$19.00</td>
<td>No. 61 is extra-large, with extra coal magazine.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

Galvanized Pipe for Stove Brooders

<table>
<thead>
<tr>
<th>4-in. Pipe, in 10-ft. lengths, per ft.</th>
<th>5-in. Pipe, in 10-ft. lengths, per ft.</th>
<th>4-in. Elbows</th>
<th>5-in. Elbows</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.12</td>
<td>$0.18</td>
<td>$0.35</td>
<td>$0.40</td>
</tr>
</tbody>
</table>

Hudson Oil Brooders

$20.70

For Houses with Capacity of 500 to 1,000 Day-Old Chicks

No. 255. 54-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 500 to 1,000 day-old chicks. Packed in one carton and one crate. Weight, 68 lbs. with Fuel Stand. $20.70

No. TS3 Tank Stand only. $1.20.

No. 367 Brooder. With 66-in. Hover, Capacity, 600 to 1,500 day-old chicks. $24.50 without Oil-Tank Stand.

“Contented Chick” Brooder

Sides and ends open, allowing plenty of ventilation and ample feed-space so heavy birds will eat through feed openings. Heating element and thermostatic switch can be raised or adjusted conveniently. Controlled by our “Best of All” quick-break switch. The Brooder has new waste feed-pans; one-piece water-pans; and die-drawn tinned floors. Ten-ft. cord and curtain.

No. B-1 Electric Automatic. 24 in. wide; 30 in. deep. 150 watt. Weight, 35 lbs. $8.95

No. B-2 Bulb-heated. 20 in. wide; 24 in. deep. Capacity, 50 chicks. $4.50

No. B-1 Electric Automatic. 22 in. diameter, bulb heated. $2.50

“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 600 chicks. Weight, 110 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 9¼-inch nest-hole, sufficiently large for average flocks.


Lawn Park Coop

No. 50. With park $3.00

No. 40. Without park $1.00

GRiffith & Turner Co., 205 N. PACA ST., BALTIMORE, MARYLAND 61
Metal Reel Feeder

8-ft. Feeding-Space!

One of our finest Feeders! Has non-roost adjustable four-vane guard. Non-breakable reel-holders. Wide ends. 4½-inch wide center feed.

No. F-73. Red Tumble Bar, 36-in. .......... $0.75
No. F-7. Red Tumble Bar, 48-in.......... 90
No. F-83. Grid Guard, 36-in................ 85
No. F-81. Grid Guard, 48-in................. 100

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...................... $0.40

Heavy Charcoal Tin Buttermilk Feeder

No. F-11. 24 in. long..................... $0.60
No. F-12. 36 in. long..................... 75

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...................... 100
No. F-4. 48 in. long...................... 135
No. F-4D. De Luxe, 48 in................... 150
No. F-4H. Hen, 48 in....................... 165
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 real 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 20-gauge galvanized.

No. F-50. Low Stand, 5 ft. long........... $3.00
No. F-51. High Stand, 5 ft. long...... 3.50
No. F-81. High Stand, 8 ft. long... 5.50

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... 5.00
No. W-24. Stand only for W-14...... 1.50
No. W-14HS. Fountain, Stand, and Oil Heater... 5.50
No. W-14HS. Fountain, Stand, and Electric Heater... 5.00

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, 28 in......... $0.55
No. W-3. Drinking-space, 33 in........ 80

2-Piece Fountain for Small Chicks

A sanitary Fountain, ideal for small broods. Scalloped pan prevents crowding. Pan snaps on and off easily.

No. W-18. 2-qt. $0.30
No. W-28. 4-qt... 42

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......................... $1.35
No. W-23. 3-gal....................... 1.65
No. W-25. 5-gal....................... 2.40
No. W-28. 8-gal....................... 3.40
Plate for Heater no charge so can be used with any Fountain.

Quality Float Fountain

Equipped with improved valve that closes completely when Fountain is carried. Water starts flowing automatically. Float shuts off at correct level. Capacity 5 gals. Heaters keep water at correct temperature.

No. W-15. Fountain only, 8-gal........ $3.40
No. W-8H. Electric Heater............... 1.65
No. W-9H. Oil Heater.................... 1.95
No. S-24. Stand only, for W-15...... 1.60
No. W-13H. Complete with Oil Heater... 4.20
No. W-15HS. Oil Heater and Stand.... 5.80
No. W-158HS. Fountain, Stand, and Electric Heater... 6.50

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. W-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

No. 302 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 for 110 voltage. Complete Candler, including cord and socket, for 110 voltage...$1.30

Egg-Tester
25 cts., postpaid 35 cts.

The Acme Egg-Grading Scale No. 3

Automatic, quick, accurate, convenient. Standard in all sections. Graded eggs mean a higher market-value. No. 50 Reliable Scale...$2.50

Incubator Thermometers (Stand Up)

No. 3002. Brooder. Metal. $0.75
No. 127. Brooder. Metal. 50
No. 128 and 129. Brooder. On wood. 50

Automatic Water Valve

Valve is threaded for 1/4-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., 5 lbs. per doz. .95 cts. each

No. 1. For small poultry raisers...$3.50
No. 2. Best Crank Mill on earth. Feed-gauge to regulate grinding. $5
No. 8. With large capacity feed-and fly-wheel. Clamps to box. $7
No. 10. With feed-gauge, fly-wheel and handsome stand to screw on table. $9.

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-doz. egg size...$1.00
- 2-doz. egg size... 1.25
- 4-doz. egg size... 1.50
- 6-doz. egg size... 2.00

Boxes for Fresh Eggs

This is not a parcel post or express box, but is intended for counter 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. $3.10 per 100
- Eagle Egg-Boxes. Three rows for 12 eggs. 90 cts. per 100

(Special prices in quantities)

Leg Bands

Aluminum. No. 130. 15 cts. per doz.; 35 cts. for 50; 60 cts. per 100; $3 for 500; $5 per 1,000.

Cellloid. No. 91. 3/4-in. 15 cts. per doz.; 40 cts. for 50; 70 cts. per 100; $3.25 for 500; $6 per 1,000.

No. 92. 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. 3/4-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, 50 cts. per running foot. 50-ft. rolls $19.

Red Chief Mills

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. Yd. 25 cts.; 5 yds. $1.20; 10 yds. $2.20; 50 yds. $10.50.

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. $75
Farmer’s Set. 3.75

Philadelphia Gape Extractor
35 cts. each

French Poultry Killing Knife

Expeditious and humane way of killing and dressing poultry. Price, with full instructions, 65 cts.

Porcelain Nest Egg
5 cts. each; 30 cts. per doz.; postpaid 40 cts.

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. 9668. Household Tested Thermometer. Hardwood back; 7 1/2 in. long with 4-in. tube. Red spirits, sealed from 20° below to 120° above. 15 cts. each

No. 7583. Household Tested Thermometer. Hardwood back; 7 3/4 in. long by 2 1/4 in. wide, with beveled edges. Has a 5-in. magnifying lens. Tube filled with non-fading red spirits, sealed from 30° below to 120° above. 25 cts. each

No. 3384. Household Tested Thermometer. Hardwood back; 9 3/4 in. by 2 1/4 in. Natural finish with concave beveled edge. A popular Therometer for quality trade. 40 cts. each

No. 5981. Hotbed. 16-in.; wood frame, with handle; brass pointed ferrule; brass oxidized scale; white-filled figures and graduations. 3 $ each

No. 201. Large Floating Glass Dairy. Red spirits filled. 35 cts. each

If Thermometers are wanted by parcel post, add 10 cents for postage and packing.
AVICOL. Saves the chicks. Avicol has a specific and selective action on the germs causing cholera and white diarrhea. It knocks the germs and gives the chick a chance. 50 cts. and $1.

BAG BALM. There is no remedy so quick and certain in its curative powers for all diseases of the cow's udder and teats as Bag Balm. It is a soothing, penetrating ointment, especially adapted for all those serious and annoying troubles known as cracked heifer, cow's horn, cracked and sore teats, bunches, chafing and inflammation of all kinds. 60 cts.

B-K BACILLI-KIL. Disinfector—Deodorant—Antiseptic. It is fed in drinking water to calves, little pigs, and poultry. A powerful solvent of all protein matter such as casein mix, holds on utensils, dead tissue, pus and mucus in animal tissue. 10-oz. bottle 50 cts.; 1-qt. bottle 90 cts.; 1-gal. bottle $2; 5-gal. carboy $8.50.

B-K POWDER. Small size 75 cts.; large size $1.50.

BLACK-LEAF WORM POM. An odorless, tasteless, dry compound containing nicotine that remains insoluble in the mouth, throat, crop and gland, hence the non-toxic to poultry. 4-oz. pkg. 75 cts. (for 100 birds); 1½-lb. pkg. $2.90 (for 600 birds); 3-lb. pkg. $5.60 (for 1,200 birds).

BLACK-LEAF WORM PELLETS. They have the same advantages as to lack of odor, taste, and toxicity to poultry as Black-Leaf Worm Powder. 50 cts. per 100 (for 100 birds); $3.50 for 500 (for 500 birds); $6.50 per 1,000 (for 1,000 birds).

BLACKMAN'S SALT BRICKS. The easiest and best way to give medicine to stock—it salts them, too. When dropped in the feed-box, the brick is licked by the animal as needed. Contains copperas for worms, sulphur for the blood, saltpetre for the kidneys, Nux Vomica, a blood tonic, and pure dairy salt. 25 cts. each; $3 per doz.

Bourbon Remedies.

Poultry Remedy. A few drops in the drinking water cure and prevents white diarrhea, cholera, and other chick diseases. Trial bottle 60 cts.; 1/2-qt. bottle $1; 1-qt. bottle $1.50; 1-gal. bottle $2.25; 1/2-gal. $3.50; gal. $6.

Hog Remedy. Qt. $2.25; 1/2-gal. $3.50; gal. $6.

Carbola. A white paint in powder form combined with a disinfectant in many times stronger than pure carboxi acid. It is non-poisonous and non-caustic, kills lice, mites, fly-eggs, etc., and helps prevent the start and spread of contagious diseases that affect man, beast and fowl. 5 lbs. (21/2 gals.) 60 cts.; 10 lbs. (5 gals.) $1; 50 lbs. (25 gals.) $3.50.

Charcoal, Fine, Medium, and Coarse. A little ground Charcoal mixed with the soft feed in the morning, once a week, is an excellent corrective for the fowls, and keeps them healthy. We carry three sizes: one for grown fowls, one for small chicks, and pullets. 5 lbs. 25 cts.; 10 lbs. 40 cts.; 25 lbs. $1; 50 lbs. $2.75.

Creosote Oil, Grade 1. 1-gal. can 85 cts.; 5-gal. can $3.75.

CRUSHED OYSTER SHELLS. Aid digestion and supply lime. No. 3 for young chicks. 5 lbs. 10 cts.; 100 lbs. 50 cts.; 500 lbs. $3.50. Special prices in larger quantities.

DON SUNG TABLETS. Scientifically compounded to make a balanced tonic and regulator for hens and to stimulate egg-laying. A concentrated medicine—no filler. Pkgs. 50 cts. and $1.

DR. HESS ANTI-SEPTIC POWDER. A ready help in emergencies—deserves a place on every stable shelf. For treatment of wire-cuts, scratches, galls, and wounds. Quick, harmless, cost less than a cent. 10-oz. pkg. 50 cts.; 10-oz. pkg. $1.

DR. HESS CHICK TABLETS (formerly White Diarrhea Tablets). Most diarrhea conditions can be corrected by Dr. Hess Chick Tablets. These tablets are a bowel strengthener, a drier, and in the fluid and starts healing. 4-oz. pkg. 25 cts.; 10-oz. pkg. 75 cts.

DR. HESS FLY-CHASER. One application lasts six hours. Prevents milk-slump. Keeps cattle and horses contented during fly season. Gal. $1.50; 5 gal. $6.

DR. HESS HOG SPECIAL. A conditioner and mineral supplement for hogs only. Dr. Hess Hog Special is over 98% pure, nutritive, and diarrhoea—also a perfectly balanced mineral supplement. 1½-lb. pkg. 25 cts.; 3-lb. pkg. 45 cts.; 7-lb. pkg. 95 cts.; 15-lb. pkg. $1.90; 25-lb. pkg. $2.85; 100-lb. drum $9.40.

DR. HESS LIQUID LOOSE KILLER. Poison root to kill lice on poultry. Spray plants to kill plant-lice. 1 oz. 35 cts.; 4 ozs. 75 cts.; 8 ozs. $1.45; 16 ozs. $2.25.


DR. HESS DIP AND DISINFECTANT. One gallon of dip makes from 70 to 100 gallons effective solution. Spray it on roofs, barns, fences, cracks and crevices. Makes a splendid dip for hogs and sheep. It's a pure sure and disease-germ destructor. Purses stables, troughs, sinks, drains. Qt. pkg. $1.50; 1-gal. pkg. $9.70; 5-gal. can $7.15; 50-gal. drum $11.15 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 roundworm lives. 40 tablets... $0.50 500 tablets... $3.50

100 tablets... 1.00 1,000 tablets... 6.50

250 tablets... 2.00

DR. HESS POULTRY WORM POWDER. Convenient to use where you desire to mix it with the feed, and contains the same active ingredients that are in the Tablets. 2-oz. pkg. (50-bird size) 50 cts.; 4-oz. pkg. (100-bird size) 90 cts.; 10-oz. pkg. (250-bird size) $1.90; 1-lb. pkg. (500-bird size) $3; 2½-lb. pkg. (1,000-bird size) $5.40.

DR. HESS POULTRY TABLETS. (formerly Roup Tablets). While there is no absolute cure for roup, Dr. Hess Poultry Tablets are of high value in treating locally the swellings incident to the disease. Pkgs. 25 cts., 50 cts., and $1.

DR. HESS STOCK TONIC. A summary of many improved tests covering three whole years shows that cows receiving Dr. Hess Stock Tonic produce on the average 54 per cent more profit than cows not getting the Tonic. In all cases that have proved necessary to the heavy producing dairy cows have been added, 1½-lb. pkg. 25 cts.; 3-lb. pkg. 45 cts.; 7-lb. pkg. 95 cts.; 15-lb. pkg. $1.90; 25-lb. pkg. $2.85; 100-lb. drum $9.40.

GROUND ALUM SALT. 5 lbs. 15 cts.; 10 lbs. 20 cts.; 100-lb. bag $1.25.

Rock Salt. Per lb. 2 cts.

GROUP-OVER. A wonderful, new, prompt and positive treatment for Roup, Colds and 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.

G. & T. CO.'S 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 for the strength and will keep indefinitely. 5 lbs. 40 cts.; 100-lb. bag $4.

INSTANT LOUSE KILLER. Kills lice on poultry, horses, cattle; sheep ticks; bugs on cucumber, squash, and melon vines; cabbage worms; slugs on rose bushes, etc. Lb. 30 cts.; 1/4-lb. 65 cts.; 6 lbs. $1.25.

KOW-KARE. A remedy in powder form, to be given in regular feed. It cures abortion, barrenness, scours, and caused udder, removes retained afterbirth, purifies the blood, strengthens the appetite, vitalizes the nerves, 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 worm-infected stock the medicines they need along with the salt they crave. 10-lb. pkg. $1.20; 25-lb. pkg. $2.50; 100-lb. bag $7.50.

SODIUM FLUORIDE. For lice. Recommended and endorsed by leading agricultural colleges and experiment stations everywhere. 1/4-lb. box, with sifter top, 35 cts.; 1-lb. box, with sifter top, 60 cts.

TOXITE. (Liquid.) Stops bloody diarrhoea in hens and prevents the terrific losses in pullets and old hens from coccidiosis, worms, and other diseases. Qt. 50 cts.; gal. $1.50; 5-gal. drum $6.50.

TOXITE OINTMENT. Jar 50 cts.

Sprays and Insecticides for every purpose. See pages 54-56.
Poultry, Horse, and Cattle Remedies

**PRATTS ANIMAL REGULATOR.** Intelligently, humane and prudent owners of horses, cows, and other live-stock realize the value of good tonics, regulators, and remedies. Pkgs. 25 cts., 50 cts. and $1.25 - lb. pails $2.85; 100-lb. drums $9.50.

**PRATTS CHICK TABLETS** (Formerly called "Pratts White Diarrhea 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. 30 and 60 cts.

**PRATTS COD-LIVER OIL.** Vitamin-tested for poultry and stock. Gal. $2; 5 gals. $7.50.

**PRATTS DIP AND DISINFECTANT.** Three times as powerful as crude carbolic acid. A sure destructor, germicide, and liquid lice killer. Use it in roup, colds, and other contagious diseases. 1/4 gal. 50 cts.; 1/2 gal. 85 cts.; gal. $1.45.

**PRATTS NEW SPLIT-ACTION CAPSULE.** Does the work of two ordinary worm treatments in one. (Patent applied for) now enables you to obtain a poultry worm capsule in which the Kamala and the Nicotine are separated into several hours apart. The medicines do not interfere with each other—they action is split, just like two worm treatments in one capsule. This is the most satisfactory results, and with least disturbance to the fowls.

**Adult Size**
- 50 tablets...$0.85  
- 100 tablets...$1.50

**Chick Size** (for birds under 4 lbs.)
- 50 tablets...$0.55  
- 100 tablets...$1.00

**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 that this is not the case. Pratts Inhaling helps kill these germs and prevents them from spreading disease. 1-p. bottle 60 cts.; 1-qt. bottle $1; 1-gal. bottle $3.50.


**PRATTS POULTRY WORM POWDER.** Poultry worms are one of the greatest menace to the poultry raiser; they may even promote Pratts Worm Powder will greatly aid your flock and put them on a lazing, paying basis. Pkgs. 100-lb. size 75 cts.; 500-lbs. size $5.00; 1000-lb. size $9.85.

**PRATTS POWDER LICE KILLER.** Effective, non-poisonous, non-irritating. May be used wherever a powder is suitable. A splendid destructor. Will kill lice on horses, cattle, dogs, or cats. 30 and 60 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 poultrymen use this remedy year round as an effective preventive. Tablets or Powder, 25 and 50 cts.

**PIK-NO-MOR.** A great deal of the losses from all forms of picking can be prevented if the poultryman will teach his birds good habits. This can be done with Pratts PIK-NO-MOR. Just smear the salve on one out of every ten chicks. As soon as other chicks get a taste it teaches them to do the same. 25 and 50 cts. per jar.

**PRATTS ROOST PAINT.** Contains nicotine compounds that kill lice and mites. Just paint it on the roost. If the roost is dusty or dirty, clean it off. If the roost has been whitewashed, scrape it off and apply Pratts Roost Paint directly to the top of the roost. Several applications may be necessary as many lice-eggs may hatch out after the first treatment. You will find this treatment very effective and satisfaction is assured. 1/2 pt. can 85 cts.; 1-qt. can $1.50; 1-gal. can $2.25.

**WALKO TABLETS.** For baby chicks. You can have happy results raising baby chicks if you use Walko Tablets. 50 cts. and $1.

**OLD HICKORY SMOKED SALT.** This Salt improves keeping qualities because the smoke on the Salt is available when its preservative help is most needed and best utilized. The smoke penetrates the meat, while the other curing ingredients are being absorbed, resulting in perfect blending of all the flavors throughout every tissue and developing uniformly throughout the meats that delicious, genuine hickory-wood flavor that everybody likes. Pkg. (about 10 lbs.) $1.

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**Poultry and Calf 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 need 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 theoretically right 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 greater 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 Feeding. It is clean-cut, uniform in size, attractive in varied color, free from every particle of dust, hulls, chalk, 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 CALIF 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 consist of highest quality proteins, vitamins, and minerals, for health and bone foundations.

**Analysis:** Protein 24 per cent, fat 4 per cent, fibre 6 per cent, carbohydrate 55 per cent, nitrogeneless 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 78 years.
### 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 Post</th>
<th>Weight Post</th>
<th>Per foot lbs.</th>
<th>Approx. Length weight lbs.</th>
<th>Approx. weight per rod, lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>144</td>
<td>Line Post...</td>
<td>5</td>
<td>7.6</td>
<td>55</td>
<td>$0.75</td>
</tr>
<tr>
<td>144</td>
<td>Line Post...</td>
<td>6</td>
<td>9.1</td>
<td>66</td>
<td>$0.68</td>
</tr>
<tr>
<td>144</td>
<td>Line Post...</td>
<td>6.6</td>
<td>9.8</td>
<td>72</td>
<td>$0.62</td>
</tr>
<tr>
<td>144</td>
<td>Line Post...</td>
<td>7.7</td>
<td>10.9</td>
<td>78</td>
<td>$0.54</td>
</tr>
<tr>
<td>144</td>
<td>Line Post...</td>
<td>8</td>
<td>12.1</td>
<td>88</td>
<td>$0.47</td>
</tr>
<tr>
<td>144</td>
<td>Line Post...</td>
<td>6</td>
<td>1</td>
<td>60</td>
<td>$0.37</td>
</tr>
<tr>
<td>144</td>
<td>Line Post...</td>
<td>6</td>
<td>1</td>
<td>60</td>
<td>$0.37</td>
</tr>
<tr>
<td>144</td>
<td>Line Post...</td>
<td>6</td>
<td>1</td>
<td>60</td>
<td>$0.37</td>
</tr>
<tr>
<td>144</td>
<td>Line Post...</td>
<td>6</td>
<td>1</td>
<td>60</td>
<td>$0.37</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, arbors, residences, and estates.

<table>
<thead>
<tr>
<th>No.</th>
<th>Sweet’s Line Post with Ground Plate, except 3 ft.</th>
<th>Weight, lbs.</th>
<th>Approx. Length weight lbs.</th>
<th>Approx. weight per rod, lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3 ft.</td>
<td>3.30</td>
<td>$0.20</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>6 ft.</td>
<td>6.20</td>
<td>$0.35</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>6 1/2 ft.</td>
<td>7.32</td>
<td>$0.42</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>7 1/2 ft.</td>
<td>8.44</td>
<td>$0.58</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>9 1/2 ft.</td>
<td>9.66</td>
<td>$0.72</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>10 ft.</td>
<td>10.90</td>
<td>$0.80</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>10 1/2 ft.</td>
<td>11.50</td>
<td>$0.88</td>
<td></td>
</tr>
</tbody>
</table>

**No. 3 End Posts**

<table>
<thead>
<tr>
<th>No.</th>
<th>Length Post</th>
<th>Weight Post</th>
<th>Approx. Length weight lbs.</th>
<th>Approx. weight per rod, lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>6 ft.</td>
<td>18.68</td>
<td>$1.60</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>8 ft.</td>
<td>23.16</td>
<td>$1.80</td>
<td></td>
</tr>
</tbody>
</table>

**No. 3 Corner and Two-way Brace Posts**

<table>
<thead>
<tr>
<th>Length Post</th>
<th>Weight Post</th>
<th>Approx. Length weight lbs.</th>
<th>Approx. weight per rod, lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 ft.</td>
<td>3.30</td>
<td>55</td>
<td>$0.75</td>
</tr>
<tr>
<td>6 ft.</td>
<td>4.84</td>
<td>66</td>
<td>$0.68</td>
</tr>
<tr>
<td>7 ft.</td>
<td>6.36</td>
<td>78</td>
<td>$0.62</td>
</tr>
<tr>
<td>8 ft.</td>
<td>7.88</td>
<td>88</td>
<td>$0.47</td>
</tr>
</tbody>
</table>

**Poultry and Garden Fence**

### A Height and Weight for Every Need!

**Full Standard Gauge Wire**

Fencing of a quality and construction designed for longer service. It has been serving its owners faithfully for many years and will continue to give good service long after ordinary fence has been discarded.

<table>
<thead>
<tr>
<th>Style No.</th>
<th>Height (inches)</th>
<th>Approx. Weight per rod, lbs.</th>
<th>1-foot Stays, per rod, lbs.</th>
<th>6-in. Stays, per rod, lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1155</td>
<td>55</td>
<td>$0.76</td>
<td>16.7</td>
<td>$1.06</td>
</tr>
<tr>
<td>1047</td>
<td>47</td>
<td>$0.68</td>
<td>14.8</td>
<td>.94</td>
</tr>
<tr>
<td>939</td>
<td>39</td>
<td>$0.62</td>
<td>13.1</td>
<td>.83</td>
</tr>
<tr>
<td>832</td>
<td>32</td>
<td>$0.54</td>
<td>11.4</td>
<td>.72</td>
</tr>
<tr>
<td>726</td>
<td>26</td>
<td>$0.54</td>
<td>9.8</td>
<td>.62</td>
</tr>
</tbody>
</table>

**Actual Size of Wires**

- Top Bar: 9
- Bottom Bar: 9
- Intermediate Bars: 11
- Stays: 11

### 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 stays 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>$0.64</td>
</tr>
<tr>
<td>845</td>
<td>45</td>
<td>9.3</td>
<td>.59</td>
</tr>
<tr>
<td>635</td>
<td>35</td>
<td>7.2</td>
<td>.46</td>
</tr>
</tbody>
</table>
Lawn Fence and Gates for Beauty and Security

**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, spacing between uprights at the bottom being 13½ inches, and at the top 2½ inches. Furnished regularly in rolls of 200 feet. Any length cut to order.

**Perfection Gates**

Frames are made of high-grade 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>Width</th>
<th>Height</th>
<th>Single Drive</th>
<th>Double Drive</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ft</td>
<td>36 in</td>
<td>$3.75</td>
<td></td>
</tr>
<tr>
<td>3 ft</td>
<td>42 in</td>
<td>$3.90</td>
<td></td>
</tr>
<tr>
<td>3 ft</td>
<td>48 in</td>
<td>$4.10</td>
<td></td>
</tr>
<tr>
<td>3½ ft</td>
<td>30 in</td>
<td>$3.90</td>
<td></td>
</tr>
<tr>
<td>3½ ft</td>
<td>42 in</td>
<td>$4.10</td>
<td></td>
</tr>
<tr>
<td>3½ ft</td>
<td>48 in</td>
<td>$4.20</td>
<td></td>
</tr>
<tr>
<td>4 ft</td>
<td>30 in</td>
<td>$4.10</td>
<td></td>
</tr>
<tr>
<td>4 ft</td>
<td>42 in</td>
<td>$4.20</td>
<td></td>
</tr>
<tr>
<td>4 ft</td>
<td>48 in</td>
<td>$4.30</td>
<td></td>
</tr>
</tbody>
</table>

**Economy**

Cut lengths, add 1 ct. per foot

<table>
<thead>
<tr>
<th>Height</th>
<th>Per ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>36 in</td>
<td>$0.15</td>
</tr>
<tr>
<td>42 in</td>
<td>$0.20</td>
</tr>
<tr>
<td>48 in</td>
<td>$0.30</td>
</tr>
</tbody>
</table>

**Galvanized Gate Hinges and Latches**

No. K3823, Hinge Collar. 1¾ in............................$0.50
No. K1058, Split Hinge for Walk Gate. ..................25
No. K3856, Pig Ear Latch for Wood Posts. ..........40
No. K3756, Pig Ear Latch for Junior Post ..........70
No. K3856, Spring Latch Catch......................50
No. L2, Spring Latch..................30
No. K30, Extension Arm for Junior Posts and Line Posts...............35

**Perfection Flower Bed Guard**

Stands 1½ and 1 foot above ground, with 3 cables of 10 No. 14 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.

<table>
<thead>
<tr>
<th>Height</th>
<th>Per ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 in.</td>
<td>$0.10</td>
</tr>
<tr>
<td>22 in.</td>
<td>$0.12</td>
</tr>
</tbody>
</table>

**Poultry Gate**

The Gate for poultry enclosures where a small opening is desired. Wires are spaced close enough to hold back the smallest chicks. Frames of 1½-inch tubular steel with 12 gauge galvanized filler.

Distance between posts—3½ ft.

Height 48 in. ...................$4.00
Height 58 in. ...................4.30
Height 72 in. ...................6.25

**General-Purpose Farm Gates**

Frame is heavy 1½-inch outside dimension tubing. The wire filling is heavy galvanized No. 9 Woven Wire. Gates are galvanized, and electrically welded at the joints, thus insuring a Gate that will not sag or twist out of alignment. In addition, the Gates are strengthened by internal braces. The fabric is actually woven into the frame and not simply tied in with a lace wire. Distance between posts—10 ft.

Height 48 in. ...................$10.00
Height 54 in. ...................10.40

**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

<table>
<thead>
<tr>
<th>Height</th>
<th>Per bale</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in.</td>
<td>$1.35</td>
</tr>
<tr>
<td>18 in.</td>
<td>$1.84</td>
</tr>
<tr>
<td>24 in.</td>
<td>$2.32</td>
</tr>
<tr>
<td>36 in.</td>
<td>$3.28</td>
</tr>
<tr>
<td>48 in.</td>
<td>$4.25</td>
</tr>
<tr>
<td>60 in.</td>
<td>$5.20</td>
</tr>
<tr>
<td>72 in.</td>
<td>$6.17</td>
</tr>
</tbody>
</table>

Price 1½ ct. per square foot in less than bale lots.

**Staples for fastening, 10 cts. per pound.**

**No. 20.** 12 in. wide 150 sq. ft. $2.50
No. 20. 18 in. wide 225 sq. ft. 3.68
No. 20. 24 in. wide 300 sq. ft. 4.82
No. 20. 36 in. wide 450 sq. ft. 7.00
No. 20. 48 in. wide 600 sq. ft. 9.00
No. 20. 60 in. width 750 sq. ft. 11.24
No. 20. 72 in. wide 900 sq. ft. 13.58

Price 1½ ct. per square foot, cut lengths.

**Galvanized Hardware 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. Comes in 100-foot rolls.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price per 100 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 × 2 in. mesh</td>
<td>$0.075</td>
</tr>
<tr>
<td>3 × 3 in. mesh</td>
<td>$0.05</td>
</tr>
<tr>
<td>4 × 4 in. mesh</td>
<td>$0.02</td>
</tr>
</tbody>
</table>

**Wire Stretcher**

No. 1. $2.25

Griffith & Turner Co., 205 N. Paca St., Baltimore, Maryland
**Best for Every Purpose...Made from Selected Materials**

**TILLEY STEP-LADDERS**

**Tilley Mohawk Step-Ladder**

4-ft. Size

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-ft.</td>
<td>$1.90</td>
</tr>
</tbody>
</table>

- Cadmium-plated hardware!
- Full rodded and trussed!
- Built for service!

**Tilley Trojan Step-Ladder**

A Favorite for All

General Household Uses!

Light, Sturdy!

6-ft. Size

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-ft.</td>
<td>$3.85</td>
</tr>
</tbody>
</table>

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.

**Sturdy Step-Ladders of Finest Construction**

**NATIONAL STEP-LADDER**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-ft.</td>
<td>$1.60</td>
</tr>
</tbody>
</table>

Every step supported by 1/4-inch rods and truss block with diagonal steel braces. A Step-Ladder of unusually sturdy construction.

- 4-ft. | $1.60 |
- 5-ft. | 2.00 |
- 6-ft. | 2.40 |
- 8-ft. | 3.20 |
- 10-ft. | 4.00 |

**ELECTRICIAN'S STEP-LADDER**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-ft.</td>
<td>$3.20</td>
</tr>
</tbody>
</table>

A combination Step-Ladder and Trestle. The rounds in the back are 1 3/4 inches in diameter.

- 4-ft. | $3.20 |
- 5-ft. | 4.00 |
- 6-ft. | 4.80 |
- 8-ft. | 6.40 |
- 10-ft. | 8.00 |
- 12-ft. | 9.60 |
- 14-ft. | 13.00 |
- 16-ft. | 15.00 |
- 18-ft. | 20.00 |
- 20-ft. | 21.50 |

**DECORATOR'S STEP-LADDER**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-ft.</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

For paper hangers, interior decorators and painters. Made of spruce. Approved specifications.

- 4-ft. | $2.00 |
- 5-ft. | 2.20 |
- 6-ft. | 3.00 |
- 8-ft. | 4.00 |
- 10-ft. | 5.00 |
- 12-ft. | 6.00 |
- 14-ft. | 8.50 |
- 16-ft. | 9.75 |

**PLATFORM STEP-LADDER**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-ft.</td>
<td>$7.00</td>
</tr>
</tbody>
</table>

Built for safety and durable service. Safety platform is 14 x 18 inches, reinforced with steel.

No. To platform. Light Regular

- 5. | $7.00 |
- 6. | $7.00 |
- 8. | $8.75 |
- 10. | $10.00 |
- 12. | $12.75 |
- 14. | $15.00 |
- 16. | $18.00 |
- 18. | $20.00 |
- 20. | $22.00 |

**OMEGA STEP-LADDER**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-ft.</td>
<td>$2.80</td>
</tr>
</tbody>
</table>

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.

- 5-ft. | $2.80 |
- 6-ft. | $3.35 |
- 8-ft. | $4.50 |
- 10-ft. | $5.60 |
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 locks securely bolted to side. Side rails of air-dried select material. Regularly made with spread bottom.

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-ft.</td>
<td>(two 10-ft. sections, extends to 17 ft.)</td>
<td>$9.50</td>
</tr>
<tr>
<td>24-ft.</td>
<td>(two 12-ft. sections, extends to 21 ft.)</td>
<td>$11.00</td>
</tr>
<tr>
<td>28-ft.</td>
<td>(two 14-ft. sections, extends to 25 ft.)</td>
<td>$13.00</td>
</tr>
<tr>
<td>30-ft.</td>
<td>(two 15-ft. sections, extends to 27 ft.)</td>
<td>$14.00</td>
</tr>
</tbody>
</table>

Spring-Lock Spruce Extension Ladder

For painters, tinsmiths, carpenters, farming, and all general use. Side rails of thoroughly air-dried selected material. Rungs are selected ash and hickory, with minimum diameter of 1 1/2 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>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-ft.</td>
<td>(two 10-ft. sections, extends to 17 ft.)</td>
<td>$10.25</td>
</tr>
<tr>
<td>24-ft.</td>
<td>(two 12-ft. sections, extends to 21 ft.)</td>
<td>$12.25</td>
</tr>
<tr>
<td>28-ft.</td>
<td>(two 14-ft. sections, extends to 25 ft.)</td>
<td>$14.50</td>
</tr>
<tr>
<td>30-ft.</td>
<td>(two 15-ft. sections, extends to 27 ft.)</td>
<td>$15.00</td>
</tr>
</tbody>
</table>

Window Brackets

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberty No. 1. 4-ft., 4-in.</td>
<td></td>
<td>$0.25</td>
</tr>
<tr>
<td>Liberty No. 2. 6-ft.</td>
<td></td>
<td>$0.75</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. 6 in. $3.50

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.

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-ft.</td>
<td></td>
<td>$5.40</td>
</tr>
<tr>
<td>8-ft.</td>
<td></td>
<td>$7.20</td>
</tr>
<tr>
<td>10-ft.</td>
<td></td>
<td>$9.00</td>
</tr>
<tr>
<td>12-ft.</td>
<td></td>
<td>$10.80</td>
</tr>
<tr>
<td>14-ft.</td>
<td></td>
<td>$12.60</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>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ladder Hook</td>
<td></td>
<td>$1.25</td>
</tr>
<tr>
<td>Roof and Gutter Hook</td>
<td>For hanging swinging stages or can be used for many other purposes: strong and durable.</td>
<td>$6.75</td>
</tr>
<tr>
<td>Tie-back Rings</td>
<td>55-cts extra.</td>
<td>12.00</td>
</tr>
</tbody>
</table>

GRiffith & Turner Co., 205 N. Paca St., Baltimore, Maryland
Choose Tilley Jacks and Stages

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. 6. 4-ft. (extends to 6 ft.) .......... $6.50
No. 7. 5-ft. (extends to 8 ft.) .......... 7.25
No. 8. 6-ft. (extends to 9½ ft.) ....... 8.00
No. 9. 7-ft. (extends to 11 ft.) ....... 8.75
No. 10. 8-ft. (extends to 12½ ft.) .... 11.00
No. 11. 10-ft. (extends to 15 ft.) .... 16.00
No. 12. 12-ft. (extends to 20 ft.) .... 19.00
Adjustable Scaffold Jack Iron Brackets. Set of 4. $2.00.

Cleveland Safety Ladder Jack
$5 per pair

Bettcher Ladder Jack
$3.50 per pair
Swinging Stage Window Jacks, $5.00 per pair

Triangles for Guard Rail
20½-in. Per pair .................. $6.75
20½-in. Plain. Per pair .......... 5.00

Write for Prices on Rope

Extension Trestles
6-ft. (extending to 10 ft.) ............ $12.00
8-ft. (extending to 14 ft.) ............ 14.50
10-ft. (extending to 18 ft.) .......... 17.00
12-ft. (extending to 22 ft.) .......... 20.00
14-ft. (extending to 26 ft.) .......... 23.50
16-ft. (extending to 30 ft.) .......... 25.50
Cross Braces. Each ................ 1.50

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.
12- to 16-ft. ............................... $0.60 per ft.
18- to 22-ft. ............................... 70 per ft.
24- to 30-ft. ............................... 80 per ft.
Reinforced add 14 cts. per ft.
Without floor With floor Tooth-pick stage

Mason or Bricklayers' Ladder
12- to 22-ft., with 12-in. tread ......... $0.50 per ft.
24- to 30-ft., with 12-in. tread ......... 55 per ft.

Bumpers
Bumpers for stages, without hooks, per pair ........ $2.00
Bumper Hooks, with nuts and washers, set of 4 .... $2.00

GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aseptic Milking Tubes</td>
<td>For Cows with Sore Tests. Insert one in the test and the milk will flow. Self-retaining.</td>
<td>25 cts</td>
</tr>
<tr>
<td>Rice’s Calf Weaners</td>
<td>Also prevents cows from suckling themselves.</td>
<td>40 cts.</td>
</tr>
<tr>
<td>No. 1 (for calves)</td>
<td></td>
<td>$8.00</td>
</tr>
<tr>
<td>No. 2 (for heifers)</td>
<td></td>
<td>$12.00</td>
</tr>
<tr>
<td>No. 3 (for cows)</td>
<td></td>
<td>$17.95</td>
</tr>
<tr>
<td>12-in. Single Pulleys, with Trunnions, for above</td>
<td></td>
<td>$4.25 each</td>
</tr>
<tr>
<td>Pulley only</td>
<td></td>
<td>$2.50 each</td>
</tr>
<tr>
<td>Trunnion only</td>
<td></td>
<td>$1.75 each</td>
</tr>
<tr>
<td>Baltimore Favorite Churn</td>
<td>Made of thoroughly seasoned material, finished smooth inside as well as outside. The iron ring head is strong and not liable to break. Bails 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</td>
<td>No. 0</td>
</tr>
<tr>
<td>No. 1</td>
<td>10 gals.</td>
<td>$9.00</td>
</tr>
<tr>
<td>No. 2</td>
<td>15 gals.</td>
<td>$10.00</td>
</tr>
<tr>
<td>No. 3</td>
<td>20 gals.</td>
<td>$12.00</td>
</tr>
<tr>
<td>No. 4</td>
<td>25 gals.</td>
<td>$14.00</td>
</tr>
<tr>
<td>No. 5</td>
<td>30 gals.</td>
<td>$16.00</td>
</tr>
<tr>
<td>No. 6</td>
<td>35 gals.</td>
<td>$18.00</td>
</tr>
<tr>
<td>Cedar Cylinder Churn</td>
<td>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</td>
<td>2 1/2-gal.</td>
</tr>
<tr>
<td>No. 2</td>
<td>4-gal.</td>
<td>$4.75</td>
</tr>
<tr>
<td>No. 3</td>
<td>7-gal.</td>
<td>$5.75</td>
</tr>
<tr>
<td>No. 4</td>
<td>10 1/2-gal.</td>
<td>$6.25</td>
</tr>
<tr>
<td>Shaw’s Calf Weaners</td>
<td>The action is entirely in the basket, it being hinged to the end of the nook piece. Basket is made of heavy galvanized wire and the halter of solid leather; can be adjusted. No. 1</td>
<td>$5.00</td>
</tr>
<tr>
<td>No. 2</td>
<td>$6.00</td>
<td></td>
</tr>
<tr>
<td>No. 3</td>
<td>$7.50</td>
<td></td>
</tr>
<tr>
<td>Cedar Cylinder Churn</td>
<td>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</td>
<td>2 1/2-gal.</td>
</tr>
<tr>
<td>No. 2</td>
<td>4-gal.</td>
<td>$4.75</td>
</tr>
<tr>
<td>No. 3</td>
<td>7-gal.</td>
<td>$5.75</td>
</tr>
<tr>
<td>No. 4</td>
<td>10 1/2-gal.</td>
<td>$6.25</td>
</tr>
<tr>
<td>Hill’s Hog-Ringer</td>
<td>No chain 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.</td>
<td>$1.25</td>
</tr>
<tr>
<td>For Household Cleanser</td>
<td>An improved Cleanser and Purifier for all dairy and household purposes. Just the thing for churning, 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 45 cts.; 25-lb. bag $1.80.</td>
<td></td>
</tr>
</tbody>
</table>

**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 machines.

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-day, heavy-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. 

$17.95 each

**Cotton Pads for Sanitary Milk Strainers**

These Pads are cut round to fit in the strainer and are necessary in producing clean milk. They fit the Sanitary Strainer, as listed on page 72: 6-in., $1 for 900 (in carton), 6 1/2-in., $1.20.

**Perfection Anti-Cow Kicker**

No chain 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 churning, 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 45 cts.; 25-lb. bag $1.80.

**Bull Rings**

Copper, 2 1/2-in. 45 cts.; 3-in. 50 cts. Heavy, $1.25.

**Horse-Clipping Attachment**

Will fit any Stewart Shearing Machine.

Consists of eye spindle and six feet of durability 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. $8.25 each.
Milk Bottles
These Bottles are made by a factory that specializes in bottle-making. The glass is clear flint. The bottles are made with a long neck, and will show a deep cream-line.

<table>
<thead>
<tr>
<th>Gallons</th>
<th>Pint</th>
<th>Quarts</th>
<th>Dozen Gross</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>$60</td>
<td>75</td>
<td>$85</td>
</tr>
<tr>
<td>32</td>
<td>75</td>
<td>7</td>
<td>25</td>
</tr>
<tr>
<td>64</td>
<td>100</td>
<td>9</td>
<td>75</td>
</tr>
</tbody>
</table>

Sanitary Fish-Mouth Dairy Pail
Made from finest charcoal plate. One-piece returned top or hood. Steel bail; reinforced ears. All seams sanitary soldered inside and out.
Pails: P1112, 2-qt., $1.25
P1124, 4-qt., 2.00
P5114, 14-qt., GL 35
Seamless Hood Pail: 3.50

Dairy Strainer Pail
Coppered bail. Reinforced ears. Handle near bottom to use when pouring from pail. IX charcoal plate. P11112, 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.
G2212, 12-qt. $0.60 | G2214, 14-qt. $0.65
Heavy Galvanized Pails
G1112, 12-qt. $0.45 | G1114, 14-qt. $0.50

Milk Pails (Block Tin)
P112. 12-qt. $0.45 | P114. 14-qt. $0.50
Heavy 2X Charcoal Plate
P5212, 12-qt. $0.75 | P5214, 14-qt. $0.85
Seamless Pails 5X
P7512, 12-qt. $2.25 | P7514, 14-qt. $2.50

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.
P1834, 4-qt. $0.60 | P19712, 12-qt. $1.35
P1936, 6-qt. 1.00

Milk Pots
These Pots are made from 4A charcoal plate, mirror finish, very strong and durable.
P1214, 14-qt. without Gauge and Faucet. $1.10
P1220, 20-qt. without Gauge and Faucet. 1.25
P17220, 20-qt. with Gauge and Faucet. 3.00

Double-Bottom Cement Pail
G13014. Heavy reinforced galvanized Cement Pail. $1.75

Ice Cream Freezers
Snow Ball. Has three motions.
2 qt. $3.85 | 6 qt. $7.00
3 qt. 4.45 | 8 qt. 9.40
4 qt. 4.50
Frost King. Has single motion.
4 qt. $5.00 | 8 qt. $8.25
6 qt. 6.35

Butter Coloring
Purely Vegetable
Small size, to color 500 lbs. $0.35
Medium size, to color 1,250 lbs. 65
Large size, to color 2,800 lbs. 100

Hocking Valley Cider Mills
Bantam, with hinged tub $23.70
Junior, with hinged tub 33.65
Medium, with hinged tub 49.00

Oasis Fruit Presses (Hinged Tub)
No. 101. Tub 11¾ x 11½ in. $9.80
No. 202. Tub 14½ x 12½ in. 12.75
No. 303. Tub 17½ x 15½ in. 20.90
No. 404. Tub 23½ x 20 in. 32.25

Clark All-Day Heat Units
1 dozen in carton $1.20
Barn Equipment and Miscellaneous Hardware

Breast Chains
Double slack, 28-in., heavy. $1 per pair.

Cow-Chains
No. 3-0. Bulldog Cow Tie (Ohio pat.) $0.40
No. 3-0. Halter. 4%-ft. .................. 50
6-ft. .................................. 55
No. 0. Tie Out Chain. 20-ft. ........... 50
No. 00. Tie Out Chain. 20-ft. .......... 65
No. 000. Tie Out Chain. 30-ft. ....... 70
No. 0. Tie Out Chain. 30-ft. .......... 70
No. 00. Tie Out Chain. 30-ft. ....... 85
No. 000. Tie Out Chain. 30-ft. ....... 90

Lap-Links
Open-side, polished. 1/2 x 2 1/2 in., 10 cts.;
3/4 x 3 in., 15 cts.; 5/8 x 3 in., 20 cts.

Chain-Repair Links
1/2 or 10-2, 20 cts. per doz.; 9-32 or 10-1,
20 cts. per doz. Assorted Links, 30 cts. per box.

Sweat-Pads
Felt-less
Packed felt edges; composite filling;
four hooks; old-gold drill. Best on
the market.
18 to 20 in. $0.50
21 to 22 in. .... 60
23 to 24 in. .... 65

Hame-Strings
3/4 x 5 1/4 in. slit. 30 cts.

Hame-Straps
1-in., sewed ............................. $0.45
1-in., riveted .......................... 30

Leather Halters
No. 40. 1 1/4-in., riveted leather.
$2 each
No. 21. 1 1/4-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. 98. Open-back Curry-Comb .... 25 cts.
No. 800. All-steel; closed back; lacquered;
easy-size; oval face; curved knockers;
braced Shank; extending through handle
and riveted, enameled handle, brass fer-
rule; 8 bars .......................... 30 cts. each

Dandy Brushes
No. 955. Oval. 75 cts.
No. 940. Palmyra . 60 cts. each.
No. 950. Palmyra . 75 cts. each.

Dietz Lanterns
No. 2. Dietz Bliz-
zard .... $1.40 each
Junior Wagon. $1.90.
Eureka Driving, $2 each
No. 0. Victor. 90 cts.

Strap Hinges
Light Heavy
4-in. $0.20 $0.15
6-in. $0.25 $0.20
8-in. $0.45 $0.30
12-in. $0.60 $1.10

Screw Hinges
6-in. $0.35 $0.20
12-in. $0.55 $0.25
14-in. $0.70 $0.30
10-in. $0.65 $0.25
18-in. $1.00 $0.50

T-Hinges
Extra-heavy T.
4-in. $0.16 $0.05
6-in. $0.20 $0.10
8-in. $0.35 $0.20

Safety Hasps
3-in. .......................... $0.10
4 1/2-in. .................... 12
6-in. ........................ 18

Crowbars
Crowbars. Pinch Point. Weight, 24 lbs.
$2.50 each
Wedge Point. Weight, 24 lbs. $2.50 each
Ding Bar, with Rammer combined ... $3.
With Loop Handle ........ $3.50 each

Stillson Wrenches
8-in., grips 3/4-in. pipe ........... $1.00
10-in., grips 1-in. pipe ........... 1.20
14-in., grips 1 1/4-in. pipe ....... 1.40
18-in., grips 2-in. pipe ........... 2.00

Cold Chisel
3/4-in. .................. $0.25 | 3/4-in. .................. $0.30

Punch
3/4-in. .................. $0.25 | 3/4-in. .................. $0.30

Files
Mill Bastard. 8-in. .................. $0.20
10-in. .................. 25
12-in. .................. 35
Cross-Cut. 8-in. .................. 35
10-in. .................. 40

Claw Hammers
No. 5191 1/2. Hand-made .... $0.70
No. 5171 1/2. Falls City .... 85

Button Pliers
8-in. .................. 75 cts. per pair

Cast Mauls with Wood End and
Wood Handles
10-lb. .................. $1.60
12-lb. .................. 1.75
16-lb. .................. 2.50

Belt Punches
(Revolving)
Single tube. .................. $0.35
4-tube. .................. 85
6-tube. .................. 100

Ideal Riveting Machine
This is the best lowest-priced Riveting
Machine made. Warranted to set tubular
rivets perfectly. 85 cts. each
Tubular Rivets ........ 15 cts. per 100

Horse Muzzles
No. 18 .................. $0.10
No. 16 .................. 15
No. 14 .................. 20

Horse Collars and
Harness

GRiffith & turner Co., 205 N. PACa St., Baltimore, Maryland 73
**Famous Hudson Barn Equipment**

**HUDSON COW STALL AND STANCHIONS**

Specifications

Horizontal Top Rail: 1 1/2-inch square tubing; non-twisting and absolutely rigid.

Partitions: 1 1/2-inch O. D. high carbon-steel tubing, triple bend; extend backward 3 feet from stall-post. Other sizes on special order.

Uprights: 1 1/2-inch O. D. high carbon-steel tubing.

Sure Stop: Rigid, peg 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-saving method of assembling at factory, made possible only by the Hudson continuous double angle-iron anchors, reduces cost of erction 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 Stanchions**

No. 181. Steel U-Bar Stanchion with heavy steel fittings; no castings used. Latch made of pressed steel, protected so the cow cannot open it. Weight 18 lbs. .......... **$2.40**

No. 193. The new features of this popular Stanchion make it unusually desirable. Made of high carbon U-Bar with or without wood linings. Patented, quick-acting latch, double lever type. Cow-proof. Adjustable neck-space. Will stand rough usage and give years of service. Plain Steel Stanchion. Weight 18 1/2 lbs. ....................... **$3.40**

No. 193W. Wood-lined Stanchion. Weight 20 1/2 lbs. ........................................**$3.80**

**Hudson Sanitary Pens**

For cows, calves, and bulls. Write for prices, giving sketch and size of Pens needed.

**Safety Bull Staff**

Constructed of 1 1/2-inch O. D. extra-heavy steel tubing with malleable lock hook. Will not break even when subject to severe strain. Length, 4 feet, 9 inches. Weight 8 lbs. **$3.50**

**No. 500 Stall only,** **$6**

No. 500 Stall is shipped knocked down and without the Hudson Angle Anchor System.

Upright, Partition and Top Rail: 1 1/2-inch O. D. carbon-steel tubing.

Fittings: Malleable. Tee Couplings, two-bolt dustproof type.

Anchors: No. 10B U-bolt and yoke.

Width: Regular 3 feet 6 inches. Narrower Stalls can be furnished when specified.

Weight: Complete with Stanchion, 52 lbs.

Can be furnished with other Hudson Stanchions at difference in price of Stanchions.

**Cast-Iron Corner Mangers**

With roll-front Food-Guard.

<table>
<thead>
<tr>
<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>
</tr>
<tr>
<td>No. 7</td>
<td>18 in</td>
<td>18 in</td>
<td>10 in</td>
</tr>
<tr>
<td>No. 7 1/2</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; 1/2-inch round bar, exceptionally strong and heavy .......... **$4.25**

No. 13. Frame, 1-inch channel; 6 uprights; 1/4-inch round bars .......... **$4.25**

---

**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**

No. 117 Bowl. **$3.35**

No. 99. Steel.

**Hudson Milk Stools**

No. 96S. These have proved extremely popular, not only for milking but for many uses around the home, office, or store, in garages, filling stations, and camps. 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. ............... **80 cts.**

**Keystone Calf Feeder**

**$2.25.**

---

GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
Feed and Litter Carriers

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 is used. 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 locks at both ends, which increases its life. Bale is constructed of 1 by 1%-inch channel steel, strongly reinforced. Chain-shaft is 1-inch cold rolled steel. The full-swiveled, tandem trucks give greater bearing on the track and ease in turning corners.

Floor Feed Truck
No. 141A
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 bsh.

Galvanized Steel Bottom
No. 141A, with Steel Arch. .... $56 50
No. 141, less Steel Arch. .... 53 00

Hudson Track Equipment
No. 102. Track Per ft. .... $0 18
No. 90C. Track Hangers, with short extension and Nailing Plate. .... 37
No. 90B. Hangers, to clear 4 inches. .... 40
No. 90F. Hangers, to clear 8 inches. .... 45
No. 90L. Hangers, to clear 12 inches. .... 50
No. 90P. Hangers, to clear 16 inches. .... 55
No. 262. Two-way Switch. .... 12 00
No. 263. Three-way Switch. .... 13 00

No. H15 Automatic Hog Waterer
The Hudson Waterer is made so it will attach to a 13/4-inch pipe line, water tank or barrel.
No. H15. Weight, each, 12 lbs. .... $2.75

Hocking Valley Feed Cutters
No. 9. Hand only. .... $49 75
No. 11. Hand and power. .... 82 20
No. 13. Hand and power. .... 106 50

Material Required for a Steel Track Outfit
For a 40-foot Barn—One Carrier, 40 feet of steel track, 21 hanging hooks, 21 rafter brackets, 5 knot-passing pulleys, 1 D. H. Fork, 6 floor hooks, 110 feet 1%-inch manila rope, 40 feet 3%-inch reverse rope.
For a 50-foot Barn—One Carrier, 50 feet of steel track, 25 hanging hooks, 25 rafter brackets, 5 knot-passing pulleys, 6 floor hooks, 100 feet 2%-inch manila rope, 50 feet 3%-inch reverse rope.
For a 60-foot Barn—One Carrier, 60 feet of steel track, 31 hanging hooks, 31 rafter brackets, 5 knot-passing pulleys, 6 floor hooks, 160 feet 3%-inch manila rope, 60 feet 3%-inch reverse rope.

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 10-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. .... $12 00

Steel Track. Per ft. .... 25
Track Hanger. .... 20

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. .... $12 00

Steel Track. Per ft. .... 25
Track Hanger. .... 20

Harpoon Hay Fork
No. 1. Double; 25-in. tines. .... $3 00
No. 13/4. Double; 31-in. tines. .... 3 25

No. 1
Hay Tools and Barn Door Hangers

Gritto Hoist
No. 40. 2 sheaves above, 2 sheaves below; for 3/4-inch rope. Capacity, 3,000 pounds. One man can lift 500 pounds of 3-inch sheaves...

$3.20 each

No. 34. 2 sheaves above, 2 sheaves below; for 1/2- to 3/4-inch rope. Capacity, 4,000 pounds. One man can lift 600 pounds of 5-inch sheaves...

$8 each

No. 28. 2 sheaves above, 2 sheaves below; for 1/4- to 1/2-inch rope. Capacity, 4,000 pounds. One man can lift 600 pounds of 5-inch sheaves...

$5 each

Trip blocks for Hay Carriers...

70 cts each.

Rafter Brackets
No. 4. G. & T. Co.'s Steel...

5 cts each

No. 6. 6-tine Automatic...

13 00

Floor Hooks
No. 5. G. & T. Co.'s 3/4-in.

19 cts each

Iron-Strapped Blocks
Patent Roller Bushed with Becks

G. & T. Co.'s No. 14 Swivel Rope Hitch

Price 50 cts.

No. 9. Maple Sheave...

$0.80

No. 10. All Iron...

70

No. 11. Knot Passing...

85

No. 12. Wood Frame with Hook...

90

No. 13. Wood Frame with Eye...

90

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 adjustments — vertical and lateral, and a return apron. Pendant 9 inches long, 3 1/2 inches wide, 3/8 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 carriers, one right and one left-hand bracket, complete with screws for hangers and lag screws for brackets. Hangers and track sold separately. When ordering always give thickness of door, exact width of opening and state whether for single or double door...

$3.40 per pair

No. 20-2. For doors weighing up to 300 pounds and 1 1/2 to 2 1/2 inches thick. Have 2 1/2-inch steel wheels, steel roller bearings, 6-inch apron. Paired one pair of Hangers with Bolts, one Joint and two End Brackets, Hangers adjustable, vertical, and lateral. Weight 8 1/2 lbs. per pair...

$3.10 each

No. 31 Track. 4-, 6-, 8-, and 10-ft.

26 cts per ft.

Single Brackets...

23 cts each

Double Brackets...

72 cts each

Barn Door Hangers

No. 843. 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...

$1.40 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...

$1.75 per pair

Cannon Ball Jr. Track. In 3-, 4-, and 6-ft. lengths...

18 cts per ft.

Jr. Track Brackets, Joint and Center...

12 cts each

Jr. Track Brackets, End...

12 cts each

Lag Screws for Track Brackets...

.3 cts each

No. 1068. Cannon Ball Adjustable Barn Door Hanger. Has roller bearings, flexible joint, tandem wheels, underslung carriage, lateral and vertical adjustments. For doors from 1 1/4 to 2 1/2 inches thick, and up to 400 pounds in weight...

$2.75 per pair

TRACK BRACKETS.

Not included in price of hangers.

Track Brackets, Joint and Center...

22 cts each

Track Brackets, End...

20 cts each

Cannon Ball Track. In 3-, 4-, 6- or 8-ft. lengths...

25 cts per ft.

Regular Iron Trace-Chains

1 Per pair

7-8-2...

$0.80

7-10-2...

0.85

8-10-2...

0.90

Add 8 cts for hook in place of ring.

Butt-Chains

Per pair

3-ft., 8-2...

$0.90

Log-Chains

Long-Link or Ox Chain. 3/4-in.; Per lb.

$0.15

Approximate Weight.

12 ft., 3/4-in., 36 lbs.

14 ft., 3/4-in., 42 lbs.

12 ft., 5/8-in., 21 lbs.

14 ft., 3/4-in., 24 lbs.

15.

16.
Griffith & Turner Farm Wagons

One-Horse Wagon
SOLID STEEL AXLE AND THIMBLE SKEIN

If One-Horse Wagon is wanted with Pole instead of Shafts, add $6.00
Poles for One-Horse Wagons ........................................ 10.00
Bodies without Seats, 7 ft. 6 in. long, 15 in. deep ............ 14.00
Wagon Seats .......................................................... 5.00
For 1½ x ½-in. Tires on 1½-in. Axle Wagon, add .................. 3.75
For 2 x ½-in. Tires on 2½-in. Axle Wagon, add .................. 5.00
Shafts as an extra ................................................... 8.00

THIMBLE SKEIN ONE-HORSE WAGON

<table>
<thead>
<tr>
<th>Size Cast Skein</th>
<th>Reg. Tires</th>
<th>Height Front Ft. In</th>
<th>Wheels Rear Ft. In</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>2½ x 7½ x 7½</td>
<td>1½ x ½</td>
<td>3' 4&quot;</td>
<td>3' 8&quot;</td>
<td>7' 6&quot; 3' 4&quot;</td>
<td>15'</td>
<td>1,200 lbs.</td>
<td>$55.00</td>
<td>$60.00</td>
<td>$73.00</td>
<td>$79.00</td>
</tr>
<tr>
<td>3½ x 7½ x 7½</td>
<td>1½ x ½</td>
<td>3' 4&quot;</td>
<td>3' 8&quot;</td>
<td>7' 6&quot; 3' 4&quot;</td>
<td>15'</td>
<td>1,000 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 Cast Skein</th>
<th>Reg. Tires</th>
<th>Height Front Ft. In</th>
<th>Wheels Rear Ft. In</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>1½ x 6½ x 6½</td>
<td>1½ x ½</td>
<td>3' 4&quot;</td>
<td>3' 8&quot;</td>
<td>7' 6&quot; 3' 4&quot;</td>
<td>15'</td>
<td>1,200 lbs.</td>
<td>$55.00</td>
<td>$60.00</td>
<td>$73.00</td>
<td>$79.00</td>
</tr>
<tr>
<td>2½ x 7½ x 7½</td>
<td>1½ x ½</td>
<td>3' 4&quot;</td>
<td>3' 8&quot;</td>
<td>7' 6&quot; 3' 4&quot;</td>
<td>15'</td>
<td>1,000 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 axles; wood wheels, 36-inch rear and 32-inch front; 2 x ½-inch box and with 3 x ½-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 Slip Tongues, 32 and 36-in. Wheels ... $98.00
Farm Truck. With Drop Tongue (from factory) .............. 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 x 9 and 3½ x 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.

PRICES PER WHEEL WITH 3½ IN. TIRES

<table>
<thead>
<tr>
<th>Size</th>
<th>Price per Wheel</th>
</tr>
</thead>
<tbody>
<tr>
<td>24-in.</td>
<td>$6.00</td>
</tr>
<tr>
<td>26-in.</td>
<td>6.90</td>
</tr>
<tr>
<td>28-in.</td>
<td>7.30</td>
</tr>
<tr>
<td>30-in.</td>
<td>7.70</td>
</tr>
</tbody>
</table>

Handy Steel Wheel Farm Truck with Full Front Hounds

Wood Hounds; Hickory Axles; Grooved Tires
No. 815. 3½ x 10 skews. Weight, 500 lbs. Capacity, 4,000 lbs.......... $65.00
Brake .................................................. 7.75

Doubletrees and Yoke ................................... $5.50
Shafts, extra .......................................... 9.00
Shafts instead of Pole, add 5.00

Cast Skeins and Boxes

2½ x 8 in., with boxes, $9 per set; boxes extra $3.
2½ x 8 in., with boxes, $10 per set; boxes extra $3.50.
3 x 9 in., with boxes, $11 per set; boxes extra $3.75.
3½ x 10 in., with boxes, $14 per set; boxes extra $4.25.
3½ x 11 in., with boxes, $17 per set; boxes extra $5.50.

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. | $0.70 |
| 28-in.           | $0.70 |
| 30-in.           | $0.75 |
| 32-in.           | $0.80 |
| Extra-Heavy Tripletree | 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 | $2.75
One 36-in. Doubletree and two 30-in. Singletrees, with open rings | 2.90
One 40-in. Doubletree and two 34-in. Singletrees, with open rings | 3.25

Full-Length Strap, Wagon-Tree Sets

Wagon Doubletrees, 48-in. | 1.60
Wagon Singletrees, 34-in. | 1.20
Wagon Neck Yokes, 40-in. | 1.75
Double and Singletrees, less Neck Yoke for rollers, corn planters, etc. | 2.00
Double and Singletrees, with Neck Yoke for rollers, corn planters, etc. | 3.50

Open Side-Lap Links

| 1½ x 2½ in. | 15 cts. each |
| 3½ x 3 in.  | 20 cts. each |
| 3½ x 3½ in. | 25 cts. each |

Set of Welded Clips

For Doubletrees

No. 77. Southern. One 3½-in. Center Clip and Hook, with Hook and two 3½-in. Clips | 50 cts. per set
No. 76. Pennsylvania. One 3½-in. Center Clip and Hook, with 3½-in. Hook and two 3½-in. End Clips | 70 cts. per set

For Singletrees

No. 75. One 3½-in. Center Clip, and two 3½-in. End Clips, used on 28-in. Singletrees | 35 cts. per set
No. 74. One 3½-in. Center Clip, and two 3½-in. End Clips | 40 cts. per set
No. 73. One 3½-in. Center Clip, and two 3½-in. End Clips, used on 34- and 36-in. Heavy Singletrees | 45 cts. per set
No. 72. One 3½-in. Center Clip, two 3½-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 side-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.

6-ft. | $8.00 |
8-ft. | 10.00 |
10-ft. | 12.00 |
12-ft. | 15.00 |

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 | 2.75

Grinders and Grindstones

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. Weight of frame and fixtures only, 32 pounds. Shipped knocked down.

| D185. Stone 90 to 110 lbs. | $11.00 |
| D190. Stone 70 to 80 lbs. | 9.75 |
| D195. Stone 40 to 50 lbs. | 6.00 |

Gritco Ball-Bearing Grindstone

One of the strongest built and practically indestructible | $10.00
Harvest King, for power | 13.00

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 4½ 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

78

GRiffith & Turner Co., 205 n. paca st., BALTIMORE, MARYLAND
### Pumps and Accessories

**Hoosier Well Pumps**

- **Fig. 79041. Hoosier-open Top Hand-lift Pump**
  - Wrought set length. 640 x 730 mm. 1 blows, swirl, barrel top, long handle, and is adjustable. The standard or barrel is made of 1/4-in pipe and has the anti-freezing feature. It has a 3-inch iron cylinder... Pipe for... $9.00 each.

### Closed-Top Pitcher Spout Pump

- **No. 2 Cylinder**, 3-in. diameter, suction: 1 1/4-in. diam. polished iron cylinder. $2 each.
- **No. 3 Cylinder**, 3 1/2-in. diam., suction: 1 3/4-in. diam. polished iron cylinder... $2.50 each.
- **No. 3 Brass Lined**, $3.75.
- **No. 3 Brass Lined**, $4.00.
- **No. 2 Plunger**, 60 cts.
- **No. 3. Plunger**, 70 cts.

### Brass Jacket Drive Well Points

<table>
<thead>
<tr>
<th>Diam. of Pipe</th>
<th>Length</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/4-in.</td>
<td>0.85</td>
<td>22</td>
</tr>
<tr>
<td>1 1/2-in.</td>
<td>0.85</td>
<td>25</td>
</tr>
<tr>
<td>1 3/4-in.</td>
<td>1.0</td>
<td>31</td>
</tr>
<tr>
<td>2-in.</td>
<td>1.0</td>
<td>35</td>
</tr>
<tr>
<td>2 1/4-in.</td>
<td>1.0</td>
<td>38</td>
</tr>
<tr>
<td>2 3/4-in.</td>
<td>1.5</td>
<td>40</td>
</tr>
<tr>
<td>3-in.</td>
<td>1.5</td>
<td>45</td>
</tr>
</tbody>
</table>

### Plunger and Lower Valve Leathers

<table>
<thead>
<tr>
<th>Outside Cylinder</th>
<th>Diam.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-in.</td>
<td>1/4-pint</td>
<td>0.40</td>
</tr>
<tr>
<td>2 1/4-in.</td>
<td>1/4-pint</td>
<td>10</td>
</tr>
<tr>
<td>2 3/4-in.</td>
<td>2</td>
<td>12</td>
</tr>
<tr>
<td>3-in.</td>
<td>2</td>
<td>15</td>
</tr>
<tr>
<td>4 1/2-in.</td>
<td>3</td>
<td>15</td>
</tr>
<tr>
<td>5-in.</td>
<td>4</td>
<td>17</td>
</tr>
</tbody>
</table>

### Galvanized Foot Valves

<table>
<thead>
<tr>
<th>Foot Valve</th>
<th>$1.25</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2-in.</td>
<td></td>
</tr>
<tr>
<td>1 3/4-in.</td>
<td></td>
</tr>
<tr>
<td>2-in.</td>
<td></td>
</tr>
<tr>
<td>2 1/4-in.</td>
<td></td>
</tr>
<tr>
<td>2 3/4-in.</td>
<td></td>
</tr>
<tr>
<td>3-in.</td>
<td></td>
</tr>
<tr>
<td>4-in.</td>
<td></td>
</tr>
<tr>
<td>5-in.</td>
<td></td>
</tr>
</tbody>
</table>

### Pump for Drive Wells

- **To fit 1/4- or 1/2-inch iron pipe**
- **Special No. 1 House**, 5 ft. Wood, Porcelain-lined Cylinder, entire length 6 ft. $11.

---

**Baltimore Wood Pumps**

**PRICES OF PUMPS FITTED COMPLETE**

<table>
<thead>
<tr>
<th>With and without Porcelain Cylinder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth</td>
</tr>
<tr>
<td>1 ft.</td>
</tr>
<tr>
<td>3 ft.</td>
</tr>
<tr>
<td>6 ft.</td>
</tr>
</tbody>
</table>

---

**Tubing and Miscellaneous**

**Hoosier Wood Pumps**

**NOT FITTED**

<table>
<thead>
<tr>
<th>No. 1 Favorite House Pump</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 x 6-in; 3 1/2-in. Bore</td>
</tr>
<tr>
<td>Length</td>
</tr>
<tr>
<td>6 ft.</td>
</tr>
<tr>
<td>7 ft.</td>
</tr>
<tr>
<td>8 ft.</td>
</tr>
</tbody>
</table>

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**Complete Water Service Installations**

See page 72 for Complete Water Service Installations.

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**GRiffith & 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 Wheel and Lever Wheel 16 75
Vine turner extra ............................................. 3 00
Roller extra .................................................. 4 50
Steel Wheel as an extra ................................. 2 00

No. 90 Planet Jr. 12-Tooth Harrow, Cultivator, and Pulverizer

No. 90. Complete as shown. $17.00

No. 90B. Less Pulverizer .............................. 14 00
No. 90D. Less Pulverizer and Wheel .... 11 00

**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. 1156. 1 1/2 x 8-in. Steels ......................... 19
No. 2367. 1 1/4 x 8-in. Steels ...................... 20
No. 2368. 2 1/4 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 Excluding No. 72.
No. 1888. 1 1/2 x 10-in. Steels ........................ $0 22
No. 1249. 1 1/4 x 10-in. Steels ......................... 23
No. 1404. 2 1/4 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. 2539. 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. 4640. 1 1/2 x 8 in. ............................... 15
No. 4641. 1 1/4 x 8 in. ............................... 16
No. 4638. 2 x 8 in. .................................. 17
No. 4642. 2 1/4 x 8 in. ............................... 18
No. 4643. 3 x 8 in. .................................. 19
No. 4644. 4 x 8 in. .................................. 21
Planet Jr. Bolts. 1 1/4-in. .................. 4 cts each
2 1/4-in. .................................. 5 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 or drops in hills 4, 6, 8, 12, or 24 inches apart. Fine assortment of cultivating attachments take care of all garden work.

Capacity of seed hopper, 2 1/4 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 hills 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 a 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 16 1/4-inch drive-wheel and holds 5 quarts of seed.
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. 119 has a very strong wheel, 24 inches in diameter, with 5 x 3/4-inch steel spokes. Equipment: One 1-½-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. 11. With 4½-inch Hoes and four Rakes. ...................... $14.50

No. 17 Planet Jr. Single Wheel Hoe

As illustrated, $8

No. 16. With Rakes and Leaf-guard .... $9.00
No. 18. With two 6-inch 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

No. 119 has a very strong wheel, 24 inches in diameter, with 5 x 3/4-inch steel spokes. Equipment: One 1-½-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

"Oriole" Garden Plow

No. 1. Complete as shown .............. $3.50
No. 2. With 5-tooth Weeder attached instead of Scuffle Blade .................. $4.00

Planet 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

Farmers' Favorite. Single-shovel Plow, $5; Double-shovel Plow, $5.50. Regular Triple-shovel Plow ............. $7.00

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 .............. 9.00

Combined Harrow and Cultivator

14-tooth, with outside Handle Braces and Wheel Clamp, without Lever .............. $7.50
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. .... $13.00
Disc Cultivator complete, 8-disc and standards for 5-tooth and wheel ............... $26.00

Handles

Handles, Cultivator. Complete. Per pair, $1.00
Single, Double or Triple Shovel Plows. Complete with Round and Rod. Per set, $1.50

GRiffith & Turner Co., 205 N. Paca St., Baltimore, Maryland
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, 20 to 30 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. $5.50

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

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

Thompson's Clover and Grass Seeder
Sows 14 to 10 feet wide, any amount desired per acre.
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 connection. The quantity of seed to the acre is shown by index plate.

Rope Feed Seeder
It is strong, yet weighs but 40 pounds.
No. 1. 14-ft., single hopper. $17.00
16-ft., single hopper. 18.00
No. 5. Complete Seeder, with Double Hopper. Sows red-top, orchard grass, blue grass, lawn grass, as well as clover. 14-ft. $19.00

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. $17.00
16-ft., single hopper. 18.00
No. 12. 14-ft., double hopper. 19.00
No. 10. 16-ft., double hopper. Universal Seeder for all grass seeds, grain, cowpeas and soybeans. $19.50

Thompson's Golf Special Seeder
Golf greens, fairways, and lawns must be sowed 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.

For a Beautiful Lawn...

G. & T. Co.'s IMPERIAL Turf Mixture
See Inside Front Cover

Finest Quality Field Seeds
See page 40

Renowned Star Clover and Grass Seeder
Has a V-shaped box with thin metal bottom. Feed-rod is flat steel, twisted like an auger-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

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 of brass. The machine is well put together with rivets and solder and should last for years. $5.75 each

Mower Poles
Made of Fir. Will interchange with McCormick, Deering, and other mowers using poles of this size. Natural
Binder Pole. 3 x 5 x 13 ft. $3.50
4 x 4 x 14 ft. $4.50

Solid Copper Rivets and Burrs
Each of following sizes in 1/2-lb. packages:
No. 9. Lengths, 3/4 in., 7/8 in., 1 in. 60 cts. per lb.
No. 10. Lengths, 3/4 in., 7/8 in., 1 in. 60 cts. per lb.

GOOD SPRAYERS
Are Necessary to Insure Good Crops
Make your selection from our complete line
Cultivator Steels and Machinery Parts

Walking Cultivator Steels

<table>
<thead>
<tr>
<th>No.</th>
<th>Width x Thick</th>
<th>Price/Per 100</th>
</tr>
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<tbody>
<tr>
<td>0</td>
<td>1 3/4 x 8 in.</td>
<td>$12.27</td>
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<tr>
<td>1</td>
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<tr>
<td>9</td>
<td>3 1/2 x 8 in.</td>
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<td>10</td>
<td>3 x 8 in.</td>
<td>$18.00</td>
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<td>62</td>
<td>3 1/2 x 8 in.</td>
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<td>6-in. Sweep</td>
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<td>12</td>
<td>8-in. Sweep</td>
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<td>13</td>
<td>10-in. Sweep</td>
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<td>15-in. Sweep</td>
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<td>100</td>
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<tr>
<td>11</td>
<td>6-in. Sweep</td>
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Shovel Plow Steels

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<tr>
<td>4 1/2 x 7</td>
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<tr>
<td>5 x 8</td>
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<tr>
<td>5 1/2 x 8</td>
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<tr>
<td>7 x 10</td>
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<td>8 x 10</td>
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<tr>
<td>12 x 10</td>
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Harrow Discs

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<tr>
<td>16-in.</td>
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<td>18-in.</td>
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Shoe Soles for Mowers

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<tr>
<th>Brand</th>
<th>Size</th>
<th>Price/Pair</th>
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</thead>
<tbody>
<tr>
<td>Adriance</td>
<td>Inner</td>
<td>$1.40</td>
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<tr>
<td>Champion</td>
<td>Inner</td>
<td>$1.40</td>
</tr>
<tr>
<td>Deere-Dain</td>
<td>Inner</td>
<td>$1.05</td>
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<tr>
<td>Emerson</td>
<td>Inner</td>
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<tr>
<td>Johnston</td>
<td>Outer</td>
<td>$1.15</td>
</tr>
<tr>
<td>McCormick</td>
<td>Outer</td>
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<tr>
<td>Massey-Harris</td>
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Link Chain Belting

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<th>Length</th>
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<td>30 ft.</td>
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Corn Planter Runners

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<th>Brand</th>
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<tr>
<td>Empire</td>
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</tr>
<tr>
<td>Hough</td>
<td>$2.40</td>
</tr>
<tr>
<td>Case, Farmers' Friend</td>
<td>$2.40</td>
</tr>
<tr>
<td>Black Hawk</td>
<td>$2.40</td>
</tr>
<tr>
<td>Avery</td>
<td>$3.00</td>
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For Single-Row Planters

<table>
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<tr>
<th>Brand</th>
<th>Price/Pair</th>
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<tbody>
<tr>
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<tr>
<td>Black Hawk</td>
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<tr>
<td>International</td>
<td>$4.80</td>
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For Double-Row Planters

<table>
<thead>
<tr>
<th>Brand</th>
<th>Price/Pair</th>
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<tbody>
<tr>
<td>Tiger Transplanter, Shallow</td>
<td>$5.00</td>
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<tr>
<td>Tiger Transplanter, Deep</td>
<td>$5.00</td>
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</tbody>
</table>

All of our Repair Parts are made accurately and are guaranteed to fit. Write for any parts we do not list.

GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
Saws, Hog Scalders and Feed Cookers

Celebrated Cross-Cut Saws

<table>
<thead>
<tr>
<th>5-ft.</th>
<th>5½-ft.</th>
<th>6-ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Narrow American</td>
<td>$3.25</td>
<td>$3.75</td>
</tr>
<tr>
<td>Narrow Champion</td>
<td>$3.00</td>
<td>$3.25</td>
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Wide Back Saws

<table>
<thead>
<tr>
<th>5-ft.</th>
<th>5½-ft.</th>
<th>6-ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wide American Tooth</td>
<td>$5.25</td>
<td>$6.00</td>
</tr>
<tr>
<td>Champion Tooth</td>
<td>$4.25</td>
<td>$4.75</td>
</tr>
</tbody>
</table>

Price of Cross-Cut Saw is without Handle. Climax Handles, 40 cts. per pair

One Man Cross-Cut Saw

Champion. 3 ft., $3; 3½ ft., $3.50; 4 ft., $4

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 unequalled. The prices given are for Saws sharpened and set. All blades with 1½-inch hole, 22-in., 12-gauge, $4.00; 24-in., 11-gauge, 6.50; 26-in., 11-gauge, 5.50; 28-in., 10-gauge, 6.40; 30-in., 10-gauge, 7.25.

Iron Kettles with Bails

No. 1551. Capacity 7½ gals. $3.50
No. 1552. Capacity 10 gals. 5.00
No. 1553. Capacity 13 gals. 6.50
No. 1554. Capacity 17 gals. 7.75
No. 1555. Capacity 20½ gals. 8.50
No. 1556. Capacity 24 gals. 10.25

Tractor Sawing Outfits to Fit
Fordson, Farmall, or McCormick-Deering Tractors

SPECIFICATIONS:

Mandrel: Cold rolled steel shafting, 36 inches long, 1¾-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, $42.50

G. & T. Boiler and Feed Cooker

<table>
<thead>
<tr>
<th>Usual</th>
<th>Actual</th>
<th>Diam. of Furnace</th>
<th>Shipping Wt.</th>
<th>Furnace with Kettles only</th>
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</thead>
<tbody>
<tr>
<td>No. 3</td>
<td>.30 gals.</td>
<td>24½ in.</td>
<td>26 in.</td>
<td>160 lbs.</td>
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<tr>
<td>No. 4</td>
<td>.35 gals.</td>
<td>30 gals.</td>
<td>28½ in.</td>
<td>200 lbs.</td>
</tr>
<tr>
<td>No. 5</td>
<td>.40 gals.</td>
<td>37 gals.</td>
<td>29½ in.</td>
<td>200 lbs.</td>
</tr>
<tr>
<td>No. 6</td>
<td>.50 gals.</td>
<td>45 gals.</td>
<td>31½ in.</td>
<td>255 lbs.</td>
</tr>
<tr>
<td>No. 7</td>
<td>.65 gals.</td>
<td>52 gals.</td>
<td>32 in.</td>
<td>300 lbs.</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.

GRiffith & Turner Co., 205 N. PACA St., BALTIMORE, MARYLAND
A Variety of Essentials for the Farm

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 ........................................ 35 cts.
Crankshaft Bushings for All Machines
Write for prices

Check-Rower Wire
For Leading Planters
Comes in 10-, 20-, 40-, and 80-rod rolls. 8 cts. per rod.

Binder Canvas Tacks
Double-pointed, tinned, in 3/4-lb. pkgs. 40 cts. per lb.

Iron Rivets
Most Commonly Used
Mower Section, 3/4 x 3/4. .................................. $0.07
Binder Section, 3/4 x 3/4. .................................. 0.14
Knife-head Mower, 3/4 x 3/4. ............................. 0.07
Knife-head Binder, 3/4 x 3/4. ............................. 0.12
Guard Plate Mower, 3/4 x 3/4. ............................. 0.07
Guard Plate Binder, 3/4 x 3/4. ............................. 0.12
Pitman Mower, 3/4 x 3/4. .................................. 0.21
Pitman Binder, 3/4 x 3/4. .................................. 0.22
Price of above, 15 cts. per lb.

Harvester Buckles
1 1/4-in., with 7-in. web attached .................... 15 cts.

Spike Harrow Teeth
3/4-in. x 4-in. ........................................... $0.07
3/4-in. x 3-in. ........................................... 0.12
3/4-in. x 2-in. ........................................... 0.18
Universal Clamps. 15 cts. each.

Reversible Harrow Points
Butts (Fits all harrows) ................................ $0.32
Butts, points only .................................. 0.15
Butts, clamps only ................................ 0.14
Syracuse, 1-hole ................................... 0.20
Osborne, B, & G, 2-hole ............................ 0.22
Mason No. 296 (Fits all harrows) ................ 0.30
Oliver Harrow Points ................................ 0.25

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 .............. $0.50
Black Diamond Knife. 15-in. blade, 3 in. wide ................................................. 40
Field King Hook (Quynn Pattern) .................. 40
Brook's Hook. (Corrugated) ........................ 50
Village Blacksmith No. 1 ................................ 45
Village Blacksmith No. 200 .......................... 70
Village Blacksmith No. 80 ............................ 50

Husking-Pins
No. 7-Y. With cot more open between the fingers. Grain leather ................. $0.25
No. 100-Y. Cold rolled steel, 3/2 in., nickel-plated pin, with split leather shield, double compartment, and adjustable finger-strap ........... 15
No. 00-X. Clark's "Hickory" Pin, 3/2 in., made of best cold rolled steel, with one compartment .................. 10

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.).
1/2-in. Manilla. 45 cts. per pr. (42 ft.).
3/4-in. Cotton. 50 cts. per pr. (42 ft.).
1/2-in. Cotton. 60 cts. per pr. (42 ft.).

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. 20 cts. each.

Alfalfa Belting
Alfalfa waterproof Belting is a belt woven especially for great tensile strength. Nothing but the finest long, staple cotton is used.

<table>
<thead>
<tr>
<th>Size</th>
<th>Per ft.</th>
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<tbody>
<tr>
<td>2-in.</td>
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<tr>
<td>3-in.</td>
<td>0.25</td>
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<tr>
<td>4-in.</td>
<td>0.30</td>
</tr>
<tr>
<td>5-in.</td>
<td>0.50</td>
</tr>
<tr>
<td>6-in.</td>
<td>0.60</td>
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</tbody>
</table>

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 1/16ths 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 ............................................. $55 10
No. 2-B ............................................. 64 90
Power Attachment. Extra .......................... 1 00

Kelly Axes
Complete with 34-in. handle, 3 1/4, 4, 4 1/4, and 5 lbs. ....... $2.50
Single Bit. 4 1/4 and 5 lbs. Axe only .................. $2.00

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 stick in the wood. Weight, from 3 to 6 lbs. Lb. 12 cts.

Alligator Lacing
26-G box .............................................. $2.40
35N box .............................................. 1.60

Use Griffith & Turner Co.'s Dependable House Paint for Lasting Service.
See page 58
## 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 the correct number of part wanted. When ordering Mower Knives and Sickles, always state the number of Knife-Head, and how many cutting sections on Knife.

### Mower and Binder Extras to Fit Leading Machines

#### NAME OF MOWER

<table>
<thead>
<tr>
<th>No. of Knife-Head</th>
<th>Section</th>
<th>No. of Guard</th>
<th>No. of Plate</th>
<th>No. of Pitman</th>
<th>No. of Pitman Box</th>
<th>PRICE</th>
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<tr>
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<td>Al 5406</td>
<td>61K 2543</td>
<td>TTa 3087</td>
<td>919</td>
<td>M483</td>
<td>$0.00</td>
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<tr>
<td>M579</td>
<td>1125</td>
<td>A84 3087H</td>
<td>1903</td>
<td>919</td>
<td>M483</td>
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### Pitman Bolts

- $0.15 Pitman Straps
- $0.30 Knife Clips
- $0.15 Knife Caps
- $0.15 Wearing Plates

Knife Caps on Application

86

GRIFTH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
Conveyor Canvases

No. ADRIANCE—MOLINE Year Price
JD1401. Lower Elevator, 90 x 52 in., Nos. 4, 6, 7, and 25 Binders 1913 $5 85
JD1402. Upper Elevator, 90 x 45 1/2 in., Nos. 4, 6, 7, 25 Binders 1913 5 50
JA1440. 6-ft. Platform, 137 x 41 in., Nos. 4, 6, and 7 Binders 1913 7 75
JA1441. 7-ft. Platform, 158 x 41 in., Nos. 4, 6, 7 Binders 1913 9 00
JA1442. 8-ft. Platform, 188 x 41 in., Nos. 4, 6, and 7 Binders 1913 10 25

CHAMPION
KA3145. Lower Elevator, 77 x 511/2 in., Improved Binders 1909 4 75
KA3144. Upper Elevator, 96 x 43 3/4 in., Improved Binders 1909 5 10
KA3147. 6-ft. Platform, 137 x 43 3/4 in., Improved Binders 1909 6 60
KA3148. 7-ft. Platform, 157 x 43 3/4 in., Improved Binders 1909 7 65
KA3149. 8-ft. Platform, 185 x 43 3/4 in., Improved Binders 1909 8 70

DEERE
HZ0040. 6-ft. Platform, 135 x 44 1/2 in., Light-draft Binders 1911 6 60
HZ0041. 7-ft. Platform, 159 x 44 1/2 in., Light-draft Binders 1911 7 65
HZ0215. Upper Elevator, 93 x 46 1/2 in., Light-draft Binders 1917 4 75
HZ0216. Lower Elevator, 90 x 46 1/2 in., Light-draft Binders 1917 5 15
BB855. Upper Elevator, 44 x 97 in., New Binder 1923 4 75
BB855. Lower Elevator, 50 x 95 in., New Binder 1923 5 15
BB852. 6-ft. Platform, 38 x 123 in., New Binder 1923 6 60
BB856. 7-ft. Platform, 38 x 160 in., New Binder 1923 7 65
BB855. 8-ft. Platform, 38 x 186 in., New Binder 1923 8 85

DEERING
HA4502. Upper Elevator, 90 x 47 in., Ideal Binders 1908 4 75
HA1775. Lower Elevator, 89 x 50 1/2 in., Ideal Binders 1909 5 15
HA1772. 6-ft. Platform, 133 x 43 3/4 in., Ideal Binders 1909 6 60
HA1773. 7-ft. Platform, 157 x 43 3/4 in., Ideal Binders 1909 7 65
HA2791. 8-ft. Platform, 184 x 43 3/4 in., Ideal Binders 1909 8 85

McCORMICK-DEERING
BD65. Upper Elevator, 91 x 47 1/2 in., R. & L. Binders 1901 4 75
BA46. Lower Elevator, 97 x 51 in., R. & L. Binders 1901-13 5 25
BB835. Lower Elevator, 89 x 51 in., R. & L. Binders 1911 5 15
BB466. 5-ft. Platform, 110 x 45 in., R. & L. Binders 1901 6 00
BC467. 6-ft. Platform, 134 x 45 in., R. & L. Binders 1901 6 60
BB468. 7-ft. Platform, 158 x 45 in., R. & L. Binders 1901 7 65
BC469. 8-ft. Platform, 182 x 45 in., R. & L. Binders 1901 8 85

MASSEY-HARRIS
A1260. 6-ft. Platform, 138 x 39 in., No. 5 Binders 1915 6 60
A1261. 7-ft. Platform, 162 x 39 in., No. 5 Binders 1915 7 65
S1107. Lower Elevator, 88 x 53 in., No. 5 Binders 1915 5 75
S1106. Upper Elevator, 84 x 50 in., No. 5 Binders 1915 4 75
A5015. 8-ft. Platform, 186 x 59 in., No. 5 Binders 1915 8 85

MILWAUKEE
SNS12. Upper Elevator, 88 x 47 1/2 in., No. 12 Binders 1907 5 00
SNS13. Lower Elevator, 88 x 29 1/2 in., No. 12 Binders 1907 5 50
SPS17. 6-ft. Platform, 137 x 42 1/2 in., No. 12 (works for SNS17) 1902 7 75
SMS18. 7-ft. Platform, 153 x 42 1/2 in., No. 12 (works for SLS18) 1906 9 00

OSBORNE
CA2022. Upper Elevator, 88 x 42 3/4 in., New Osborne Binders 1909 4 50
CA2023. Lower Elevator, 90 x 48 1/2 in., New Osborne Binders 1909 4 75
CA2008. 6-ft. Platform, 134 x 42 1/2 in., Col. New Osborne Binders 1896 6 60
CA2009. 7-ft. Platform, 158 x 42 1/2 in., Col. New Osborne Binders 1896 7 65
CA2010. 8-ft. Platform, 182 x 42 1/2 in., Col. New Osborne Binders 1896 8 85

Gears and Pinions

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Power-mowing at Low Cost with a Moto-Mower. See page 51

GRiffith & Turner Co., 205 N. Paca St., Baltimore, Maryland
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. $16.00 each

Buch's Sheller

Round-End Galvanized Tanks

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Daisy Indestructible Farm Baskets

No. 2-PB, 1/2-bus. rounded full. Made of No. 12 Galvanized Wire, spaced approximately 3/4-inch apart. Hoop welded to each vertical wire. Patent ears that can never come off. Regular hails No. 6 galvanized wire. $1.00 each

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. 80 cts. per ft.

Galvanized Steel Stock Troughs

These Troughs will not rust or corrode, and will not damage by freezing.

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<td>18 gals.</td>
</tr>
<tr>
<td>4 ft.</td>
<td>16 in.</td>
<td>24 gals.</td>
</tr>
<tr>
<td>6 ft.</td>
<td>16 in.</td>
<td>36 gals.</td>
</tr>
<tr>
<td>8 ft.</td>
<td>16 in.</td>
<td>48 gals.</td>
</tr>
<tr>
<td>10 ft.</td>
<td>16 in.</td>
<td>60 gals.</td>
</tr>
<tr>
<td>12 ft.</td>
<td>16 in.</td>
<td>72 gals.</td>
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<tr>
<td>4 ft.</td>
<td>20 in.</td>
<td>40 gals.</td>
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<td>6 ft.</td>
<td>20 in.</td>
<td>60 gals.</td>
</tr>
<tr>
<td>8 ft.</td>
<td>20 in.</td>
<td>80 gals.</td>
</tr>
<tr>
<td>10 ft.</td>
<td>20 in.</td>
<td>100 gals.</td>
</tr>
<tr>
<td>12 ft.</td>
<td>20 in.</td>
<td>120 gals.</td>
</tr>
</tbody>
</table>

Galvanized Steel Stock Troughs

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. 6. Opening 3 in.; length 34 1/2 in.; Weight, 13 lbs.; $3.95 each

No. 3. The best on the market. Oil-tempered steel. Opening 3 1/2 in.; length 40 in.; Weight, 16 lbs.; $12.00 each

Maryland Lever Cutter

Strong, cheap, and durable; $7.50 each

Other Feed Cutters, see page 75.

All of our seeds, bulbs and plants are the finest obtainable. That's why so many successful gardeners depend on Griffith & Turner Co. for all their needs.

GRiffith & Turner Co., 205 N. paca St., Baltimore, Maryland
Oliver Farming Implements

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 line-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 ........................................ $197.00
Brake Attachment, complete ........................................ 9.00
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 Everner and No. 90 Chilled Jointer and Weed Hook.

All Chilled; 12-in. Weight, 43 lbs. ................................ $69.00
All Chilled; 14-in. Weight, 46 lbs. ................................ 71.00
Tongue and Neck Yoke, extra ....................................... 4.25
Combination Rolling Coulter instead of Jointer, add ............. 3.25
Plain Rolling Coulter instead of Jointer, add ...................... 7.50
Less Weed Hook, deduct ........................................... 5.00
3-Horse Everner, not taken, deduct ................................. 5.00

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 .................................. $43.00
Reversible Steel Point or Spike .............................. 4.00
No. 98, Syracuse Pavement Plow, with Gauge Iron ........ 40.00

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 ........................................ $110.00
Spring Release instead of regular ............................. 2.75
Spring Release as extra. No. 4 .................................. 5.50

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 ........................................ $105.00
Spring Release instead of regular ............................. 2.75
Spring Release as extra. No. 4 .................................. 5.50

Write for Special Circular

Oliver U.B.C. Spike Harrow

Regularly equipped with Everner Bar.

25-tooth: 1-section, Weight, 93 lbs. ........................... $11.50
30-tooth: 1-section, Weight, 105 lbs. ........................... 13.00
50-tooth: 2-section, Weight, 195 lbs. ........................... 24.00
60-tooth: 2-section, Weight, 225 lbs. ........................... 27.00
75-tooth: 3-section, Weight, 306 lbs. ........................... 38.00
90-tooth: 3-section, Weight, 342 lbs. ........................... 43.00
Tractor hitch ......................................................... 1.00

Oliver Tractor Disc Harrow

Rear Weight Pans, on RFDH; Rigid Scrapers, and Zerk Fittings

No. of Size of
Dies Dies Cut ft. Weight

RFDH-5 20 16 in. 5 625 lbs. $87.75
RFDH-6 24 16 in. 6 738 lbs. 108.00
RFDH-7 28 16 in. 7 793 lbs. 119.50
RFDH-8 32 16 in. 8 1106 lbs. 139.00
FDH-5 20 18 in. 5 685 lbs. 96.00
FDH-6 24 18 in. 6 788 lbs. 119.00
FDH-7 28 18 in. 7 848 lbs. 131.00
FDH-8 32 18 in. 8 1170 lbs. 152.00

ALL PRICES IN CATALOG SUBJECT TO CHANGE WITHOUT NOTICE

OLIVER NDTH Tractor Disc Harrow

GRiffith & Turner Co., 205 N. PACA ST., BALTIMORE, MARYLAND 89
Oliver Farming Implements

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, 105 lbs. $19 35
15-tooth; 2-section, with Draw Bar; 5 ft. 6-in. cut. Weight, 240 lbs. 29 20
17-tooth; 2-section, with Draw Bar; 5 ft. 10-in. cut. Weight, 253 lbs. 31 00
23-tooth; 3-section, with Draw Bar; 8 ft. 4-in. cut. Weight, 362 lbs. 44 50
25-tooth; 3-section, with Draw Bar; 8 ft. 8-in. cut. Weight, 375 lbs. 46 25
31-tooth; 4-section, with Tractor Hitch; 11 ft. 2-in. cut. Weight, 495 lbs. 61 00
33-tooth; 4-section, with Tractor Hitch; 11 ft. 6-in. cut. Weight, 506 lbs. 63 00

Oliver HDH Disc Harrows

Priced with Rigid Pole

Single-Disc Harrows

Regularly equipped with Zerk fittings and grease gun, rigid Scrapers, 2- or 3-horse Evener, Seat, Rigid Pole, and Neck Yoke.

No. of Cut Size of discs ft. discs Weight HDH-4B 8 4 16 in. 331 lbs. $49 50 HDH-5B 10 5 16 in. 377 lbs. 53 50 *HDH-6B 12 6 16 in. 446 lbs. 59 00 HDH-4B 8 4 18 in. 355 lbs. 53 25 HDH-5B 10 5 18 in. 395 lbs. 58 00 *HDH-6B 12 6 18 in. 471 lbs. 64 00 Foretruck in place of Tongue, add. 8 25

*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 as 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 25 to 76 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, or sunflowers, 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 Doubletrees furnished as extra equipment.

No. 9C. Runner Planter with Check Wire, Automatic Drag Marker, less Trees and Yoke. $89 00
No. 9C. Runner Planter, no Check Wire, Automatic Drag Marker, less Trees and Yoke. 76 00
No. 9C. With Double Disc Opener. 95 00
No. 9C. Drill Planter, with Automatic Drag Marker, less Trees and Yoke. 76 50
Fertilizer Attachment, add. 27 75
Doubletrees 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, lespedeza, 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. Does the mowed but buy an Oliver Clip-Cut now.

No. 114V. Vertical Lift, 4-1/2 ft. $105 00
No. 114V. Vertical Lift, 5-1/2 ft. 107 00

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. $139 00

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 sidelonging.

A new and improved Cultivator, better designed, more permanently constructed, easier operated.

CERO35. 6-shovel; pin break; open sleeve; round shank. $68 00
DERS035. 6-shovel; spring trip; open sleeve; round shank. 74 00
LER035. 8-shovel; pin break; open sleeve; round shank. 70 00
LERS035. 8-shovel; spring trip; open sleeve; round shank 78 50

Oliver Superior Cultivators

Famous Buckeye

Riding

For 28- to 48-in. rows. Round shank; open sleeve.

No. 65614. 6-shovel; pin. $68 00
No. 95714. 6-shovel; spring trip. 74 00
No. 95814. 8-shovel; pin. 70 00
No. 95914. 8-shovel; spring trip. 78 50

90

GRIFFITH & TURNER CO., 205 N. PACA ST., BALTIMORE, MARYLAND
## Genuine Oliver Plows and Implements

### Oliver Self-Dump Hay Rake

The strong, rigid frame of the Oliver Self-dump Hay Rake cannot sag or twist. The frame is single 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, 420 lbs. | $82 50 |
| 9 ft.: 24-tooth, 445 lbs. | 54 50 |
| 10 ft.: 26-tooth, 460 lbs. | 56 50 |

### 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. Above 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 8-cylinder bars, with 16 teeth to each bar, are like a multitude of small pitchforks which slide under the windrow and deliver it to the hay carrier without bunching or tearing the windrow 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. 900 lbs. $140 00
- Gleaner Attachment: 250 lbs. 18 00
- Closed-Deck Loader: 6 ft. 1,100 lbs. 160 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 Plowhead Disc Drills or Spring Hoe, with drag chains. No seat, agitator or scrapers. With Grass Seeder.
- 8 x 8-in. disc, 2-horse hitch: 1 pole 164 00
- 10 x 8-in. disc; 3-horse hitch; 1 pole 184 00
- 9 x 7-in. disc; 2-horse hitch; 1 pole 174 00
- 10 x 7-in. disc; 2-horse hitch; 1 pole 183 00
- 11 x 7-in. disc; 2-horse hitch; 2 poles 220 00
- 8 x 8-in. Spring hoe; 2-horse hitch; 1 pole 159 00
- 10 x 8-in. Spring hoe; 2-horse hitch; 1 pole 178 00
- 9 x 7-in. Spring hoe; 2-horse hitch; 1 pole 167 00
- 10 x 7-in. Spring hoe; 2-horse hitch; 1 pole 177 00

### Genuine Oliver Chilled Plows

When Ordering Plows and Repairs, State Right or Left Hand, Wood or Steel Beams

<table>
<thead>
<tr>
<th>Model</th>
<th>S. B. Plow Plain</th>
<th>W. B. Plow Plain</th>
<th>Plain Share</th>
<th>Slip Share</th>
<th>Moulds</th>
<th>Steel Shells</th>
<th>S. B. Standard</th>
<th>W. B. Standard</th>
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</thead>
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<tr>
<td>No. 0</td>
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<td>$97.50</td>
<td>$0.25</td>
<td>$0.55</td>
<td>$1.65</td>
<td>$2.25</td>
<td>$0.10</td>
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<tr>
<td>A-9</td>
<td>11.50</td>
<td>9.00</td>
<td>0.20</td>
<td>0.50</td>
<td>1.60</td>
<td>2.25</td>
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<tr>
<td>A-C-2</td>
<td>12.50</td>
<td>10.00</td>
<td>0.30</td>
<td>0.60</td>
<td>1.80</td>
<td>2.50</td>
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<td>0.00</td>
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<td>B</td>
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<td>B-C-N</td>
<td>18.00</td>
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<td>0.50</td>
<td>1.00</td>
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<td>3.50</td>
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<td>4.00</td>
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<td>16-N</td>
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<td>18-N</td>
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<td>28.00</td>
<td>1.25</td>
<td>2.20</td>
<td>5.00</td>
<td>6.00</td>
<td>0.45</td>
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### Oliver and Bowers Slip Noses

- $0.17
- No. 98 and 99 Slip Noses $0.28

### Plow Handles (Dressed)

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<thead>
<tr>
<th>Size</th>
<th>Per Pair</th>
<th>1¼ x 2 in.; 5 ft. long</th>
<th>$0.50</th>
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</thead>
<tbody>
<tr>
<td>1¼ x 2 in.; 5 ft. long</td>
<td>$0.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1¼ x 2½ in.; 5 ft. long</td>
<td>55</td>
<td></td>
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</tr>
<tr>
<td>1¼ x 2½ in.; 6 ft. long</td>
<td>70</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1¼ x 2½ in.; 7 ft. long</td>
<td>90</td>
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</tr>
<tr>
<td>1¼ x 2½ in.; 8 ft. long</td>
<td>105</td>
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<tr>
<td>1¼ x 2½ in.; Side Bend</td>
<td>55</td>
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### Repairs to Fit South Bend Plows

<table>
<thead>
<tr>
<th>Shares</th>
<th>Lands</th>
<th>Moulds</th>
<th>Shins</th>
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<tbody>
<tr>
<td>No. 1.</td>
<td>$0.30</td>
<td>$0.65</td>
<td>$1.80</td>
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<td>No. 1.</td>
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### Clevises

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<th>Wood Beam</th>
<th>Price</th>
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<td>A. for A-B-10 Plow</td>
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<tr>
<td>B. for 19-19 Plow</td>
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<tr>
<td>D. for 40 Plow</td>
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<tr>
<td>CYST2 Cross Clevis</td>
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### Steel Beams

- No. 2, for A-C, B-C Plow $1.15
- No. 9A, for 10-13-19-20 Plow $1.30
- No. 91, for 40 Plow $1.85
- WP5 Cross Clevis $1.50
- WP39 Cross Clevis $0.70
- WOOD HANDLES (Single) $0.95

### Wheels and Parts

- Complete, A to 13 Steel Beam. No. 18.$1.95
- Complete, 19 to 84 Steel Beam. No. 72. 2.50
- Complete, A to 13 Wood Beam. No. 11. 65
- Complete, 19 to 40 Wood Beam. No. 20. 2.75
- Standard, one-horse, straight $1.10
- Standard, two-horse, arch $1.65
- Wheels only, one-horse $0.60
- Wheels only, two-horse $0.95
- Wheel hub $1.00
- Wheel hub bolt $0.50

## Oliver Coulters

- 11-in. Coulter: $6.00
- 13-in. Coulter: 6.25

### Jointer Parts

- Steel Beams, 10 and 13, No. 61. $4.25
- Steel Beams, 19 to 40, No. 181. 5.25
- Wood Beams, 10 and 13, No. 60. 3.00
- Wood Beams, 19 to 40, No. 63. 4.40
## 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>$22.00</th>
<th>Plain Flow</th>
<th>$23.40</th>
<th>With Wheel</th>
<th>$25.65</th>
<th>Plain Share</th>
<th>$0.90</th>
<th>Heavy Share</th>
<th>$0.95</th>
<th>Counter and Slip Share</th>
<th>$1.05</th>
<th>Landside Moulds</th>
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<tr>
<td>No.</td>
<td>1-78 Contractor</td>
<td>R.H.</td>
<td>Beam</td>
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| No. | X-1442 Q.D. | L.H. | Beam | | | | | | | | | |

### Shares Interchangeable (361, 501, 1361 series) (461, 601, 1461 series).

### Landsides interchangeable (361, 1361 series).

**Jointer Points**

- $0.20 Wheels only. CU6.......
- $0.65 

**Jointer Moulds**

- 75 Wheel Axle. DE4.......
- 30 Wheel only, complete with Axle, Sand Cap, etc. 125

### Wiard Steel Beam Plows and Repairs

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**No. 566: Suckly Plow, $5.00.**

### Massey-Harris Repairs for Plows

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All Prices in Catalog Subject to Change Without Notice
Miscellaneous Implements and Planters

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 Weight
No. 106...6-in. 12 x 4 in. 200 lbs. $28 00
No. 108...8-in. 12 x 6 in. 275 lbs. 38 25
No. 42...8-in. 10 x 6 in. 400 lbs. 50 00

New York Pattern Store Trucks

Half Strapped.
No. 1. 48-in. handle $8 40
No. 2. 51-in. handle 10 25
No. 3. 54-in. handle 12 00
No. 4. 60-in. handle 15 00

Full Strapped.
No. A1. 48-in. handle 9 30
No. A2. 51-in. handle 11 40
No. A3. 54-in. handle 13 20
No. A4. 60-in. handle 15 60

Baltimore Store Truck. $5.

So-Rite Fertilizer Sower

Wheels can be extended 8 inches on each side. No tools necessary to remove spouts. Lever to open and close outlets.
8-ft. size; 2-horse; 12 spouts $66 40
6-ft. size; 1-horse; 9 spouts 54 80

The best Sower made for trucker's use. Other sizes on application.

For best results, use Griffith & Turner Co.'s Garden Fertilizer. See page 42

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 $25.00 each
Ridge Board with Spring $1.75 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 $23 50
No. 12. Fertilizer Planter 28 00
Spring Cover 1 75
Attachment to put fertilizer on sides 3 00

Gritco Flat-Tooth Weeder

7½-ft. ........................................... $14 40
9-ft. ............................................... 17 50
Extra Teeth 30
12-ft. Riding Weeder 36 00

Nonpareil Broadcast Lime Distributor

Box is full 8 feet long; holds about 10 bushels; will sow from 100 to 3,000 lbs. per acre, depending on condition and kind of fertilizer.
Stock size. 8-ft. Box with pole, 10 bus. $60 00
5-ft. Special Orchard Sower, 10 bus. with screen 65 00
8-ft. Special Sower, 15 bus., with screen 65 00

Farmers' Favorite One-Horse Fertilizer Distributor

Commercial fertilizer can be sown with this machine in quantities of from 200 to 2,400 pounds per acre. $13.50

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 $20.00

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.
The Marker is a perfect covering or listing machine, covering one or more rows as may be required and is under perfect control of operator by use of lever that may be adjusted while the machine is in motion.
2-Row Marker $40 00
3-Row Marker 45 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. $108 25
Double-Wheel Fore Truck for planting Sweet Potatoes $12 50
Fertilizer Attachment 21 00

GRiffith & Turner Co., 205 N. PACA ST., BALTIMORE, MARYLAND
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.

No. of Width Diam. of
Depth of cut Hitch Diam. of
Size Discs of cut
A-4 ... 8 4-ft. 2-h. 16 in. $50 00
A-5 ... 10 5-ft. 2-h. 16 in. 55 75
A-6 ... 12 6-ft. 3-h. 16 in. 63 00
A-7 ... 14 7-ft. 4-h. 16 in. 73 25
X-4 ... 8 4-ft. 2-h. 18 in. 54 00
X-5 ... 10 5-ft. 2-h. 18 in. 61 25
X-6 ... 12 6-ft. 4-h. 18 in. 72 00

Clark "Cutaway" Flexible Double-Action Tractor Harrow

Wood-Frame Harrow, Steel-Lined

Wood-Frame Harrow, Steel-Lined

No. 1 ... 7 cu. ft. 97 lbs. $9 80
No. 2 ... 5 cu. ft. 86 lbs. 9 40
No. 3 ... 3 cu. ft. 76 lbs. 9 00

Steels Land Rollers

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. $42 each

Reversible Wonder Harrow

All-purpose Disc Harrow for farmers and fruit-growers. 8 24-in. discs, 6-ft. cut, $135.

Nash-Acme Coulter Harrows

Flexible construction permits the Harrow section to conform more closely to the shape of the surface of the soil.

No. 12F, 12 coulters; 6-ft. cut; 2-horse; 2-section.........................$33.00
No. 16F, 16 coulters; 8-ft. cut; 2-horse; 2-section.........................$41.00
No. 8, 8 coulters; 4-ft. 4-in. cut; 1-horse; 1-section.....................$25.00

Coulter for all......................$1.00 each

Oil-Cans

No. 77. These Oil-cans are made from cold rolled steel and have clock spring steel bottoms. Straight or Bent Spout........10 cts. each

No. 620. Copperized Steel Moving Machine Oilier. Bent or Straight Spout........20 cts. each

Household Lubricant Oil

This very fine Oil is put up in small Oil-cans, 1/4-pint sizes, very convenient to use. It is especially adapted for use in sewing machines, lawn mowers, hinged locks.

1/4-pint cans..........................20 cts.

Separator Oil

1-quart can..........................$0.40
1/4-gallon can........................$0.75
1-gallon can..........................1.25
5-gallon can..........................5.00

94 Griffith & Turner Co., 205 N. Paca St., Baltimore, Maryland
Improved 4.65
5.50
2.90
6.45
4.50
.55
.40
50
7.60
15

4.70
4.20
3.60
3.35
2.75
2.55
2.80
7.80
12.40
11.05
10.10
11.95
11.05
10.05
9.75
10.20
9.15
10.65

Gateman 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. $1.10

No. 3C, Recommended for even soil and short crops, as it allows the sickle to cut closer to the ground. $1.10

Gateman Green Pea Harvester
No. 6

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. Durable and attractively finished in blue with bronze stripe, all well varnished for protection.

No. 1124. Capacity, 1,000 lbs. Platform, 18 x 27 in. $30 00
No. 1128. Capacity, 500 lbs. Platform, 16 x 25 in. 27 00

Crystal Metal Farm Bells Bronzed

All 1/4-in. Bolts 100 to package; others 50 to package.
## INDEX

Flower seeds and plants are listed in alphabetical order on pages 3 to 25. Only those varieties shown on more than one page and some new varieties are listed below.

### Vegetable Seeds

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See page 30

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