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Do not assume content reflects current scientific knowledge, policies, or practices.
1973 Spring Flower Bolgiano and Vegetable Calendar and Guide to Successful Gardening
Shop-at-home convenience
Delivery service in the Washington metropolitan area

Home delivery service at the following rates:

1 - 100# $2.50 minimum charge
over 100# 1.00 per cwt. (100 lbs.)

Example: 350 lb. order

1 - 100 lbs. @ $2.50
additional 100 lbs. @ 1.00
100 lbs. @ 1.00
50 lbs. @ 1.00

Total delivery chg. 350 lbs. @ $5.50
COD's 50¢ service charge

STORE HOURS beginning March 5

Monday, Wednesday and Friday ........... 8 AM-6 PM
Tuesday and Thursday ................. 8 AM-8 PM
Saturday .................................. 8 AM-5 PM
Sunday .................................. 10 AM-4 PM

547-4812

bolgiano
How To Use This Guide

You will find a calendar that we hope will help you plan, plant and maintain your garden, whether it be flower or vegetable. The calendar should be used as a handy reference so that you can readily see what has to be done and when to do it. It is by no means meant to be a complete guide; it's purpose is to help the amateur gardener and remind the more experienced one.

Also, as a help to the amateur gardener, we have planned a hypothetical garden with planting dates marked on the calendar. Our garden has a good selection of vegetables that will suit any family. If there is a vegetable you don't like, make a substitution to satisfy your family's needs.

Helpful Hints for Successful Gardening

First, decide what you are going to plant, taking into account your family's likes and dislikes. Make a chart showing where you are going to plant what and how much space to leave between the rows. Remember that successive plantings and fall crops can add significantly to your yields.

Locate your garden close to water, on loamy, well-drained soil, free from shade. Prepare the soil with organic matter — manure, compost or cover crops — and plow or spade in the spring when the soil is dry enough to crumble. Correct the soil acidity if necessary. Use a good all-purpose fertilizer to increase your yields.

If you plan to grow your own plants, start well ahead of time. When transplanting plants to the garden, keep plenty of soil around the roots and add water or starter solution.

Plant seeds in straight rows, moderately shallow and not too thick.

Control weeds by shallow cultivation and mulching. Insects and diseases can be controlled by rotation of crops, the use of resistant varieties and the use of all-purpose fungicide-insecticide combination.

Harvest vegetables at the peak of quality or the stage of maturity you and your family like. Store at the proper temperature and relative humidity.

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Jiffy Peat Pots
Inexpensive, very light-weight. Once thoroughly soaked, they need less watering and allow excellent root aeration.

Recommended by universities and government agencies and endorsed by leading plant growers. Jiffy-Pots are used in the hundreds of millions each year all over the world.

2¼ in. (12 to package) $ 59
3 in. (8 to package) $ 59
2¼ in. round (50 to package) $ 1.98
2½ in. round (100 to package) $ 3.39
3 in. round (50 to package) $ 2.98
3 in. round (100 to package) $ 4.98
Write for prices on larger quantities.

2¼-in. Jiffy Strips
3 pkgs. of 12 each $1.39

Jiffy-Grower Seed Starting Kit
Includes 12 1¼-in. Jiffy-Pots, a plastic growing tray, seed germinating bag and Jiffy Planting Mix $1.19 per unit.

Jackson Barrow
Lends itself to all the functions of the large professional barrow, on a small scale 4 cu. ft. capacity, ball-bearing wheel with 10 in. cushion tire, rubber handle grips, and sturdy steel tray.

Large enough for general use around the home and garden, small enough for use by the "lady of the house." Model 321BB $210.00 Model M4-1-1/2 $45.60

The Original Improved Cyclone Seeder
It differs materially and very advantageously from all other Sowers in having a sloping feedboard with an oblong hopper which terminates in a metal edge, on which edge oscilates a feed-plate which does not allow the seed to become clogged, but makes a positive force feed and insures a uniform flow and even distribution of seed. To anyone desiring a convenient, practical and all-round first-class grain and grass seeder, a good, large sower that will meet the most exacting demands, we cannot recommend the Cyclone too highly. Parcel post weight 6 lbs. $3.99. Model M1A

Cyclone Seeder
Amazing Accuracy, Micro-Dial Setting, enclosed gears, nylon bearings spreads from 6 to 8 ft. Instant control and virtually eliminates possibility of skips or overlap. Model B $25.95 Stainless Steel $35.95.

18-in. Diston Rake D1BB $3.70
24-in. Diston Rake D24B $4.40
Rugg Rake. 28 wood teeth $4.60

Bamboo Rakes
18 in. $2.99
24 in. $3.89

Apache Dormant Oil Spray
Early clean-up spray. A highly refined miscible oil for winter control of scale and mite eggs on roses, fruit and shade trees, and shrubs. Non-staining. No odor. Qt. $1.98 gal. $4.39

Long-handled Shovels
LHRP Repeater 1 - Beam 48” Handle Rd. Point Guaranteed $4.95
LHSP Repeater 1 - Beam 48” Handle Sq. Point Guaranteed $4.95
DHRP Razorback 27” D Handle $7.70
DHSP Razorback 27” D Handle Square Point $7.70

Jiffy-7 T.M.
The Jiffy-7 Peat Pellet combines the functions of a pot and a potting soil into one unit and then compresses it into one-seventh its ultimate size for easy storage and handling. When water is applied, it expands to 1½ inches in diameter and about 2-1/8 inches high.

Pkg. of 12 $0.89
Pkg. of 50 $2.98
Pkg. of 100 $5.39

Lawn and Leaf Bags
7-bu size Pkg. of 4 $9.95 pkg. of 10 $1.99
3-bu size Pkg. of 4 $9.95 Pkg. of 10 $1.99
#1058. Clean-up bag holder. Holds bag open, easier to fill. Metal $2.50 ea.
#E-3170 Trash Can Liner for 20-gal. cans. Pkg. of 7.79c
#E-3140 Kitchen Can Liner for 44-qt. size can. Pkg. of 10.79c
#E-3716 Garbage Can Liner for 16-qt. size can. Pkg. of 26.79c

LINDIG SHREDDER
Apache rolls over yard and garden with ease. The easy reach handle plus total balancing of the Shredder eliminates awkward bending or lifting. The heavy duty all steel wheels with semi-pneumatic rubber tires ensure long years of dependable portability. Designed for use around yard and garden. Apache’s rugged construction and advanced engineering combine to provide unmatched power shredding and bagging. Easily moved with or without Bagging Attachment and Clean Up Bag mounted on Shredder.

All-Purpose Rake
Two sets of teeth for harrowing and pulverizing soil. Use with "push-pull" motion. Excellent for removal of triathlon from lawns.

Crab Grass Rake
D.T.

$8.00

B14. Bow
No. SC14. Laval Haad
No. RHLSC14. Laval Haad

$6.20
6.11
5.00

Spading Forks

SALD. 'D' handle, heavy $7.90

Steel Hoe

RH6½, Hoe
N2½, Nursery Hoe

$4.91
$5.30

Onion Hoe

Y2PW $3.54

Garden Scuffle Hoe

GSH $7.31

Treekote
Pruning compound and tree wound dressing. The use of Treekote is urged for even the smallest cuts, as they require the same degree of safety indicated for large wound areas. Treekote protects trees against wound diseases.

½ pt. 80¢. pt. $1.00 qt. $1.55. gal. $3.80 6 oz. aerosol $1.00 12 oz. aerosol $1.95
<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tues</th>
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<td></td>
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<td></td>
<td>Stop by BOLGIANO'S and pick up the seeds you need for spring planting. See our seed list beginning Page 19.</td>
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<tr>
<td>Check bulbs that are being stored. Remove rotting ones or cut out decayed parts.</td>
<td>Need a long handle shovel. BOLGIANO'S has a good deal for you -- Repeater I-beam $4.95</td>
<td>Seed new lawn this spring? Do it between Feb. 15 and Apr. 15. Select the right Bolgiano blend for you.</td>
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<td>Begin garden clean-up. The Apache shredder does it easier and faster.</td>
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<td>Check for premature showing of bulbs that may come up during mild spells. Cover them with 2-3 inches of peat moss.</td>
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<td>Prune Grape vines and spring flowering shrubs now. Apply treekote</td>
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<td>Apply Dormant Spray Use the G.S. Master Sprayer</td>
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<td>Fertilize fruit trees and vines Use GOLD TAG 10-6-4</td>
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<td>Bolgiano now offers a free soil analysis which includes fertilizer &amp; seeding recommendations While-U-Wait Sundays this spring</td>
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Bolgiano
SPRAY DUST TIMETABLE

<table>
<thead>
<tr>
<th>Fruit Trees, Vines, Etc</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>June</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
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<tbody>
<tr>
<td>Insects—Dormant (Before buds appear)</td>
<td>18 in.</td>
<td>2.25</td>
<td>24 in.</td>
<td>3.75</td>
<td>30 in.</td>
<td>4.30</td>
<td>36 in.</td>
<td>4.75</td>
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<td>Liquid Fertilizing</td>
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<td>Shade Trees</td>
<td>Insects—Dormant (Before buds appear)</td>
<td>18 in.</td>
<td>2.25</td>
<td>24 in.</td>
<td>3.75</td>
<td>30 in.</td>
<td>4.30</td>
<td>36 in.</td>
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<tr>
<td>Shrubs &amp; Ornamentals</td>
<td>Insects—Dormant (Before buds appear)</td>
<td>18 in.</td>
<td>2.25</td>
<td>24 in.</td>
<td>3.75</td>
<td>30 in.</td>
<td>4.30</td>
<td>36 in.</td>
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<td>Lawn</td>
<td>Broadleaf Weeds (Dandelions, Plantain, etc.)</td>
<td>18 in.</td>
<td>1.25</td>
<td>24 in.</td>
<td>1.75</td>
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<td>Walks &amp; Driveways</td>
<td>Grass and Weeds</td>
<td>18 in.</td>
<td>2.25</td>
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<td>Flower Garden</td>
<td>Insects—Root Destroyers (Grubs, etc.)</td>
<td>18 in.</td>
<td>2.25</td>
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<td>Vegetable Garden</td>
<td>Insects—Foliage Feeders (Aphids, etc.)</td>
<td>18 in.</td>
<td>2.25</td>
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<td>Annoying Outdoor Insects</td>
<td>Insects—Underground Feeders</td>
<td>18 in.</td>
<td>2.25</td>
<td>24 in.</td>
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<td>Insects—Foliage Feeders</td>
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Redwood Plant Tub
Made of the finest redwood, for long life. Octagon-shaped, with recessed brass bands.
10 in. $4.98
12 in. 5.98
14 in. 7.99
16 in. 9.99
18 in. 11.89
21 in. 14.69
24 in. 19.49

Gold Tag Crabgrass Killer and Turf Food
Crab grass and other weed seeds are prevented from germinating with Dachtal, which has proven effective and safe. The growth of desirable turf grasses is stimulated with Urea-Form balanced Turf Food, thereby discouraging future weed growth. 15 lbs. (covers 2500) $6.95.

Doom
Controls Japanese beetles. Treat your soil against these pests and save your turf from ruin. Will remain active in the soil for many years to kill the Japanese beetle grub. 20 oz. treats 5000 sq. ft. 10 oz. $4.75, 20 oz. $9.00.

Bugwiser Sprayer
With 12 in. brass pump. 30 in. Dura-Crd plastic hose. 18 in. extension tube and 1 x 40 in. strap. No. 6220 $19.55

SPECIAL COLLECTION
5 All American Winners for 1972 and 1973
3 ELECTRON PORTRAIT
MEDALLION APOLLO GYPSY
ALL for only $23.95

American Hanging Baskets
For the perfect seed flat. Use year after year. No rust, no rot, no painting. Lightweight, sturdy, and can be nested together when not in use.
22x11 x 2 1/2 in. $1.98
8x8x2 1/2 in. .69
4x8x2 1/2 in. .49

Plastic Plant Trays

Bo Kay Window Boxes
Made of Fiberglas
Will not rust, crack or peel, will never need painting. Attractive, fade-proof colors molded into lightweight durable Fiberglas Green, Black, Avocado, or White.
18 in. $3.25
24 in. 3.65
30 in. 4.30
36 in. 4.95

Window Boxes—All Steel
Made of heavy-duty steel. Features a built-in drainage plate. Rolled edges make these boxes extremely sturdy.
Color green
18 in. $1.29
24 in. 1.59
30 in. 1.89
36 in. 2.39
Window-Box Stands 3.45
### March

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<tr>
<th>Sun</th>
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<tr>
<td><strong>Sow seeds of</strong> Peppers, Cabbage, Lettuce Broccoli and Tomatoes in cold frame &amp; greenhouse.</td>
<td><strong>Stop your Japanese Beetle problem before it starts. Use Doom.</strong></td>
<td><strong>Dig and prepare garden for this year’s planting. Fertilize (10-6-4) and add organic material.</strong></td>
<td><strong>Prune Hybrid Tea, Floribunda, Dwarf Polyantha, Hybrid Perpetual Roses. Order Spring Roses.</strong></td>
<td><strong>Transplant and divide perennials before new shoots have grown much.</strong></td>
<td><strong>Need a tank sprayer? Stop by BOLGIANO’S and pick one up. Just the right size and price to fit your needs.</strong></td>
<td><strong>Repot indoor plants that have outgrown their pots.</strong></td>
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<tr>
<td><strong>Sow seeds in cold frames. We have them at BOLGIANO’S.</strong></td>
<td><strong>Plant early potatoes for St. Patrick’s Day.</strong></td>
<td><strong>Spray for insects and diseases on fruit trees and vines. Use Acme Fruit Tree Spray.</strong></td>
<td><strong>Fertilize shade trees. Use GOLD TAG 10-6-4.</strong></td>
<td><strong>To harden cold frame plants, remove sash and set out plants in April.</strong></td>
<td><strong>Stop your Japanese Beetle problem before it starts. Use Doom.</strong></td>
<td><strong>Dig and prepare garden for this year’s planting. Fertilize (10-6-4) and add organic material.</strong></td>
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<td>22</td>
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<tr>
<td><strong>Prune hedges, yews, lilacs and rhododendrons.</strong></td>
<td><strong>Fertilize shade trees. Use GOLD TAG 10-6-4.</strong></td>
<td><strong>Prune Hybrid Tea, Floribunda, Dwarf Polyantha, Hybrid Perpetual Roses. Order Spring Roses.</strong></td>
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</table>
Bologianos's now has a shop to serve you better
"We Service What We Sell"

Spectracide

Instead of staking garden insects one by one with a hundred and one different specialized insecticides hit 'em all at the same time. With Spectracide lawn and garden insect control. Spectracide (with Diazinon) controls most of the bugs that attack your garden. Like mites, ants, chinch bugs, aphids, leaf miners and leafhoppers. To name a few. So protect your shrubs, flowers, lawn and garden with this one product Spectracide a product so safe, you can use it on fruits and vegetables. It's available in granular, liquid, or pressurized spray form. 5 oz. $1.95, Pt. $3.95, Qt. $6.85, 1/2 gal. $11.95.

Dustmaster

Long 40-inch unit makes dusting easy, eliminates stooping or bending and prevents fatigue. Angle nozzle applies dust to upper or under side of leaves. The hexagonal jar prevents dust from rolling when placed on flat surface. Transparent dust chamber allows contents to be always visible. Efficient, powerful dust agitation and discharge from large volume pump on each stroke. Discharge controlled by rotating pump. Breaks all lungs. No. 380, As illustrated $4.24

Miracle-Gro 15-30-15

Miracle-Gro All-Purpose Instant-Action Plant food is a totally soluble formula with important micro-nutrients including chelated iron. Easy to use: mix with water and apply 8 oz. $1.00, 1/2 lbs. $2.49, 5 lbs. $5.49, 25 lbs. $20.00

CEDEAR SLABS - 4 ft. $0.65

Bamboo Plant Stakes
2 ft Pkg. of 25 $0.79
3 ft Pkg. of 25 .1.29
4 ft Pkg. of 25 .1.69

Greenwood Plant Stakes Each
3 ft. Wood $0.25
4 ft. Wood 30
5 ft. Wood 3.5
6 ft. Wood 4.0

Tomato Stakes, Cypress Heavy Pointed
1 x 1 in. Each
3 ft. $0.39
4 ft. 49

NEW! Redwood and FIBERGLASS Expandable

COLD FRAME

- WILL NOT ROT OR RUST
- UNBREAKABLE SKYLIGHT
- SET UP-KNOCK DOWN WITH ONLY SCREWDRIVER
- STORES FLAT

Starter Unit, 3 x 4 ft. No. 5000 .39.95
Add-A-Unit, 3 x 2 ft. No. 5001 .19.95

HEATING CABLES for use with cold frame 20 watts required per sq. ft. of cold-frame area
No. 5C6, 6 ft. 21 watts .3.90
No. 5C24, 24 ft. 84 watts .5.30
No. 5C36, 36 ft. 126 watts .5.90
No. 5C48, 48 ft. 168 watts .6.60
No. 5C60, 60 ft. 210 watts .8.80

Crystalite Indoor Greenhouse

18 in. rustproof, attractive and folds down for minimum storage when not in use. Automatic wick-fed watering. Finest way to start and display exotic house plants. Complete with wick-fed watering and 2 pt. reservoir Greenhouse .17.95

Double Fluorescent Light Assembly .12.95
Automatic Daily Repeat Timer .9.95
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<tr>
<th>Sun</th>
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<tr>
<td>Set out plants that were grown in the greenhouse or cold-frame.</td>
<td></td>
<td>Use a dust in your garden? Pick up a duster at BOLGIANO'S and make the job a little easier.</td>
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<td>Plant evergreen and deciduous trees and shrubs before new growth is much advanced.</td>
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<td>Plant dormant roses before they begin to leaf out. After that time only container grown ones should be set out.</td>
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<td>Begin spraying to control insects and diseases on plants til the end of the growing season.</td>
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<td>Bring your soil in for a free soil test.</td>
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<td>Plant Swiss Chard and Lettuce.</td>
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<td>Stop by BOLGIANO'S and check out our line of Cooper lawn mowers and other power equipment.</td>
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<td>See May 5</td>
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**WHICH IS BETTER—DUST OR SPRAY?**

Both give effective protection. Dusting is quicker because you can keep your duster filled, ready for use after a rain or at the first hint of trouble. Spraying, on the other hand, gives wider coverage, therefore better control. For these reasons many expert gardeners use both Dust and Spray for worry-free gardening. When applying dusts or sprays remember the light, widespread coverage is more effective than a deluge. Also, during hot weather, it is best to spray after sundown to avoid spray burn on the young, tender leaves and shoots.
Supplex Weather-Flex Plastic Garden Hose
Get both hot-weather strength and cold-weather flexibility. Exclusive close-knot reinforcement of sturdy Capron nylon.

| RT3 | ½ in. 25 ft | Weather-Flex | $5.85 |
| RT3 | ½ in. 50 ft | Weather-Flex | 9.45 |
| RT3 | ½ in. 75 ft | Weather-Flex | 13.25 |
| RT5 | 5/8 in. 25 ft | Weather-Flex | 7.55 |
| RT5 | 5/8 in. 50 ft | Weather-Flex | 11.95 |
| RT5 | 5/8 in. 75 ft | Weather-Flex | 17.25 |
| RT7 | ¾ in. 25 ft | Weather-Flex | 12.95 |
| RT7 | ¾ in. 50 ft | Weather-Flex | 20.95 |
| RT7 | ¾ in. 75 ft | Weather-Flex | 23.35 |

Nelson Sprinklers
Improved design is the keynote of this new Wheeling Sprinkler. It's easy to handle, easy to carry and it comes in five sizes — 4, 6, 8, 10 and 12 quart. Sturdily constructed, made of heavy steel hot-dipped in molten zinc to insure long life. Leak-proof. Capacities listed are actual, no size over-rated.
- 8 qt: 6.25
- 10 qt: 6.95
- 12 qt: 7.50

Galvanized Sprinkler Cans
The Ross Root Feeder puts the fertilizer and water directly to the roots. The new top loading chamber allows easier loading, faster loading and holds more cartridges. A convenient shut-off valve lets you shut off the flow of water right at the root feeder. Complete with 12 starter cartridges and 12 systemic cartridges. Model No. 150. $9.95

Termite-Proof Your Home
Heart-shaped cam—provides uniform coverage. No water puddling at the edges. 19 brass jet nozzle, threaded, wear five times longer than punched holes. DIAL 4 watering positions. High torque water motor designed to operate on even the lowest water pressures. Coverage 2600 sq. ft. Model N-055A. $16.95

Distton Cordless Electric Grass Shear
Push-button grass trimming becomes a reality with this cordless electric grass shear that makes 6,000 cuts a minute. On one overnight charge the cordless electric grass shear will trim the perimeter of a football field or a larger than average lawn. Weight 28 oz.
- EGS-1A: Upright, with a long handle $18.88
- EGS-UR2: Upright, with a short handle 26.88
- CEHB-1A: Hedge Trimmers 59.99

Ohio Water Ballast Roller
To increase the weight, add water. To decrease the weight, draw out water. Wooden handle. Oiltite bearings.
- No. 2: 14 x 24 x 175 $24.60
- No. 4: 18 x 24 x 265 29.19
- No. 7: 24 x 24 x 420 42.89

Gardevator
Gold Tag Weed And Feed
A balanced Turf Food combining the long-lasting Urea-Form nitrogen and the new Barvel D weed killer. The results are thicker green grass, and the elimination of a wide range of broadcast weeds such as dandelion, plantain, chickweed, knotweed, spurge, henbit and many others. 20 lbs (covers 5000 sq. ft.) $4.95

Dramm Watering Products
No. 400. Water Breaker (illustrated) $1.99
No. 136G. Handi Reach Handles 2.99

Hose Nozzles
N4 Fan Spray $1.89
Fogg It Nozzle 2.75
Model N-65 DAISY. (illus.) Brass swivel nozzle, varies stream height. Stream pattern and rotary speed covers 50 ft. diameter. $6.95
Model N-54 POPPY. 3-arm whirling square sprinkler. Completely rustproof. $5.49

10T Tractor Drawn 24 x 36 $75.78

Turf Edger TE $5.60

No. 235C Air-O-Jet Aerator
Double time for lawns. Tubular steel. Overall length 36 inches. $6.95
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<tr>
<td>Cultivate occasionally between rows of growing crops.</td>
<td>Plant peas, onions, kale, turnips, parsley, radishes, beans, parsnips, sweet corn and carrots.</td>
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<td>Pinch tips of Mums when plants are about 6” high.</td>
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| 13  | 14  | 15   | 16  | 17   | 18  | 19  |
| Thin out annuals and vegetables that have become crowded. | Plant bush Lima beans. | Plant sweet corn, beets, spinach, beans, tomatoes, squash, peppers, eggplant and cucumbers. | Everbearing strawberries will be sturdier and bear better if the blooms are picked off promptly. | 18  | 19  |
| 20  | 21  | 22   | 23  | 24   | 25  | 26  |
| Bring soil sample in for a free soil test. | Stake tall stemmed plants that may be damaged by wind and rainstorms. | Use GOLDFLAG Weed and Feed for a weed-free lawn. |     |     |     |     |

May
**NEW GRANULAR GRADES**

**Free Flowing and Dustless**

0-20-0
Superphosphate. Basically used to stimulate early root formation. Gives rapid and vigorous start to plants and hastens maturity. 80 lbs. $3.50; 5 lbs. $1.15

5-10-5
A popular general-purpose, non-acid-forming, balanced plant food for vegetables and flowers. 80 lbs. $4.25; 50 lbs. $3.50; 25 lbs. $2.00; 10 lbs. $1.75; 5 lbs. $0.85

5-10-10
A splendid balanced analysis for grains of all types, notably corn. 80 lbs. $4.25.

10-6-4
An excellent quick-acting, balanced fertilizer for established grasses, plants and trees. 80 lbs. $4.25; 50 lbs. $3.50; 25 lbs. $2.00; 10 lbs. $1.75.

10-10-10
The complete plant food for spring and fall feeding of all grasses and most farm crops. 80 lbs. $4.25.

10-20-10
A very popular high analysis for Hydro-Seeding. 80 lbs. $6.60.

16-8-8
Especially recommended for tees, fairways and roughs. 80 lbs. $5.35.

12-4-8
For greens, fairways and all areas where a low-phosphate plant food is desired. 80 lbs. $4.50.

12-4-8
Contains 50% Urea-Form longer feeding nitrogen, an excellent formula for greens and fairways. 50 lbs. $4.75.

20-0-0
Ammonium Sulfate. An acid-forming source of water-soluble nitrogen for even growth. 80 lbs. $4.00.

16-0-0
Nitrate of Soda. A pelleted, non-acid-forming source of nitrogen for rapid growth. 100 lbs. $5.60; 50 lbs. $3.40; 25 lbs. $2.25; 10 lbs. $1.25; 5 lbs. $0.70.

0-0-60
Muriate of Potash. Used to increase the disease resistance of plants, also improves the quality of fruits. 80 lbs. $4.25.

**TOMATO FOOD 5-10-10 Mineralized**

A complete plant food combining the essential minor elements to produce luscious fruit, healthy plants and strong roots. Apply 4 lbs. per 100 sq. ft. when planting, then side dress every four weeks. 10 lbs. $1.50.

**SPECIAL TURF FOOD 10-6-4**

The advantages of long-lasting 50% Urea-Form nitrogen are combined with a careful balanced formula to provide complete feeding for all turf grasses. 50 lbs. (covers 5000 sq. ft.) $4.50.

**ALUMINUM SULPHATE**

Useful in making alkaline and neutral soils acid. In this process it releases certain nutrients in the soil formerly unavailable to acid-loving plants. Apply 1/4 lb. to each sq. yd. 3 lbs. 60c.

**BONE MEAL**

A dependable natural organic containing nitrogen and phosphorus. It has been steamed and finely ground to insure a steady and gradual feeding for garden and flowers, especially bulbs. Use 5 lbs. per 100 sq. ft. 5 lbs. $1.50; 10 lbs. $2.85; 25 lbs. $4.95; 80 lbs. $8.25.

**COTTONSEED MEAL 6-3-0**

One of the few high-precentic acid-forming fertilizers. Can be used any time of the year around Azaleas, Hollies, Dogwoods and Camellias. Apply 4 lbs. per 100 sq. ft. 5 lbs. $1.50; 10 lbs. $2.85; 25 lbs. $4.95; 50 lbs. $8.25; 100 lbs. $15.25.

**RHODO- AZALEA FOOD 5-10-10**

Specifically formulated to feed and condition the soil of acid-loving plants such as Azaleas, Rhododendrons, Camellias and Dogwoods. Assures luxuriant blooms and healthy foliage. Also contains chelated iron. Apply one tablespoonful for each foot in height of plant. 5 lbs. $1.10; 10 lbs. $1.75; 25 lbs. $3.00.

**MINERALIZED 5-10-10**

This formula contains the essential minor elements of manganese, magnesium, copper, iron, boron, zinc, etc.

Helps to correct deficiencies in vegetables, fruits and grains, grasses, trees and shrubbery. 80 lbs. $4.25.
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<tr>
<td>Most house plants should be sprayed once a week during the summer to help them breathe and keep down insect pests.</td>
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<tr>
<td>Plant Beans and Sweet Corn</td>
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<td></td>
<td>Set out Dahlia Bulbs. USE A BULB PLANTER AND MAKE YOUR WORK A LITTLE EASIER.</td>
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<td>Mulch Azaleas, Rhododendrons, Camellias and other broad-leaved evergreens.</td>
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<td>Sow seeds of Marigold, Zinnia, Cosmos, Sweet Alyssum and Sunflower.</td>
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<tr>
<td>Fertilize Roses. Use ½ cup of GOLD TAG Rose Food for each plant.</td>
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<td>18</td>
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<tr>
<td>Plant Caladiums, Begonias, and Gladiolas.</td>
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<td>Fertilize the lawn. Apply 10 lbs. of Milorganite to each 1000 sq. ft.</td>
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Develop a beautiful Bolgiano Lawn...Nature-ally

Nature-ally is the way to a beautiful lawn

The grass seed you select must be adaptive to our unique climatic conditions. Bolgiano, as your local seed house, selects and mixes only high quality varieties of turf grass seeds that have tested and performed well in this area.

Nature-ally prepare your soil

Where a sufficient depth of reasonably good topsoil does not exist, that which is there must be improved to a depth of 4-6 inches, or additional good soil must be brought in.

Nature-ally improve your soil

For each 1,000 square foot area, work in to a depth of 4-6 inches 50 pounds of organic material such as Milorganite, or cow manure (free of weed seed), 100 pounds of reed-sedge peat moss or humus, 25 pounds of super phosphate and 50 pounds of ground limestone. These materials can be spread at one time and worked in together using a spading fork, spade, or small rotary tiller depending on the size of the area. Level off to make the seed bed, then spread 5 pounds of Bolgiano's turf food; cover lightly before seeding. Care should be used to assure proper grading for good drainage.

Nature-ally seed your lawn

Sow seeds according to coverage recommendations on box. It's the number of seeds in a package that's important - not the weight. Using either a mechanical spreader or by hand, walk in parallel rows in one direction sowing 1/2 the required quantity of seed, then walk in parallel rows at right angles sowing the rest of the seed.

This will insure even coverage. After seeding, roll the area or tamp the earth firmly, to promote a good soil to seed contact. This helps the seed draw water from the soil. Then water with a sprinkling effect but do not soak! Keep the earth moist until the seeds germinate.

Nature-ally improve an established lawn

Rake the lawn vigorously with a metal rake. Bite into the soil, tear out undesirable thatch, rake in some peat, apply 50 pounds ground limestone and 5 pounds of Bolgiano's Gold Tag Urea-Form Turf Food for each 1,000 square feet of lawn. Sow seed according to preceding instructions.

Care of your lawn

Watering: Lawns should receive one inch of water each week from June through September. This deep watering helps to develop a better root system deep in the soil. By applying the water slowly, maximum advantage can be made of each gallon. The water moves through the top soil and subsoil slowly, and if water is applied too rapidly, the surface will become saturated and much of the water will run off and be wasted. You may check your watering habits by using a trowel to see that the soil is moist to a 4" depth.

Saucers or tin cans can be used to measure the amount of water applied to a specific area of your lawn. After a few timings you will know how long it takes to apply an inch of moisture. Don't make frequent or light waterings because this will restrict root development deep in the soil and will result in a shallow root system. Since the surface soil can dry out rapidly, even a few hours - it is essential that the grass roots be below this area. Deep watering at infrequent intervals will cause the root system to develop deep enough so that it will remain moist and cool all week.

Cutting: There are two important considerations to remember when cutting your lawn:

1. Mow high--2 inches or so. Tall grass shades out unwanted weeds. Tall grass also tends to have deeper roots which can reach deep for water and nutrients to sustain the turf during summer heat and drought. Tall grass shades the soil.

2. Mow frequently so no more than one-third of the leaf blade is removed at any one cutting. Leaf blade area is needed to capture the sun's rays and manufacture grass food by photosynthesis. Suddenly removing leaf blade area reduces food production and causes the grass plant to utilize reserve nutrients stored in the roots and rhizomes. This weakens the grass plant making it more susceptible to disease, heat, drought, insect attack and competition from weeds.

Gold Tag Turf Food Fertilization Program

Allied with Nature

<table>
<thead>
<tr>
<th>MONTH</th>
<th>Fertilizer</th>
<th>Application Rate</th>
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<tbody>
<tr>
<td>FEBRUARY</td>
<td>Gold Tag Turf Food</td>
<td>5 lbs. per 1,000 sq. ft.</td>
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<tr>
<td>MARCH</td>
<td>Gold Tag Pre-Emergent</td>
<td>8 lbs. per 1,000 sq. ft.</td>
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<td></td>
<td>Crab Grass Killer</td>
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<tr>
<td>MAY/JUNE</td>
<td>Gold Tag Weed and Feed</td>
<td>4 lbs. per 1,000 sq. ft.</td>
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</table>
**July**

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<td></td>
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<td></td>
<td></td>
<td></td>
<td>Plant Beans, Beets and Kale.</td>
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<tr>
<td>Lift and divide bearded iris</td>
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<tr>
<td>Plant late cabbage and beans</td>
<td>Fertilize Rhododendrons, Azaleas and Camellias with GOLD TAG Rhodo - Azalea Food</td>
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<tr>
<td>Fertilize Roses. Use 1/2 cup of GOLD TAG Rose Food to each plant</td>
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<td></td>
<td>Sow seeds of pansies, violas, English daisies, and Forget-Me-Nots to bloom next spring</td>
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<td></td>
<td>Fertilize the lawn. Apply 10 lbs. of Milorganite to each 1000 sq. ft.</td>
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*bolgiano*
Time to seed that lawn!

CAPITOL PARK
Our most popular and dependable lawn mixture for homes. Bolgiano's selected varieties of Kentucky Bluegrass and Creeping Red Fescue have shown superior performance in our area, in producing a thick, green, deep-rooted, fine bladed turf, adaptable to both sun and shade.
2,500 sq. ft. .................................................. $5.95

WHITE HOUSE SHADY LAWN
Bolgiano's selected mixture of Chewing's Fescue and Kentucky Bluegrass for areas that are exposed to prolonged periods of shade particularly under trees, produces a fine textured thick green turf.
1,250 sq. ft. .................................................. $5.95

QUICK N TUFF
A mixture of KY-31 Fescue for Quick n' Tuff cover and Bluegrass for that fine textured look.
1,000 sq. ft. .................................................. $4.19
5,000 sq. ft. .................................................. $18.95

Kentucky Blue Grass (Poa pratensis)
The most widely adapted permanent lawn grass. Creeping underground stems produce a durable green turf that thrives best in neutral soil. Recommended mowing height is 1 ½ inches or more. May be sown alone or in mixtures. Lb. .98; 5 lbs. $4.45; 25 lbs. $21.00.

Creeping Red Fescue (Festuca rubra), Pennlawn Strain.
A perennial spreading from roots that creep underground, producing a dense green turf of needle-like leaves. Highly resistant to drought and disease and thrives in all types of soil. Sow in combination with other grasses. Lb. $1.29; 5 lbs. $5.45; 25 lbs. $26.00

Fylking Kentucky Bluegrass
An improved variety of Kentucky Bluegrass. Low growing, fast spreading, and resistant to smut and many other diseases. It's one of the four improved varieties recommended for the
Maryland-Virginia area. (Other three are Merion, Pennstar, and Adelphi, Lb. $3.35; 3 lbs. $9.90.

Penncross Bent (Agrostis palustris)
Developed by Penn State University, a truly fine creeping Bent Grass from seed. It surpasses other Bents in density and is more disease resistant. Especially adapted for golf putting greens. Lb. $5.25.

Merion Kentucky Blue Grass
Developed by the USGA Greens Section. A superior strain of Kentucky Blue Grass, being sturdier, more drought and disease resistant. Withstands closer mowing. May be sown alone or in mixtures. Lb. $1.98; 5 lbs. $9.75; 25 lbs. $48.00.

Chewings Fescue (Festuca rubra fallax)
Noted for its ability to thrive in shade, especially under trees. It forms a dense, mat-like turf, fine leaved, drought resistant and adaptable to most soils Lb. $1.29; 5 lbs. $5.45; 25 lbs. $26.00.

Kentucky 31 Tall Fescue
An easily started, vigorous, broad-bladed grass which endures wear, particularly on playgrounds and athletic fields. Adaptable to wet, poorly drained soils, as well as dry. 5 lbs. $3.95; 25 lbs. $18.50.

White Clover (Trifolium repens)
A familiar low-growing, perennial, having white blossoms and spreading by trailing stems. Hardy and rapid growing. ½ lb. 99c

Annual Rye Grass (Lolium multiflorum)
Sometimes called Italian or Domestic. Generally used as a quick-sprouting, fast-growing, temporary cover, when conditions are unfavorable for permanent seeding. Somewhat coarse in texture 5 lbs. $1.79; 25 lbs. $8.00.

Perennial Rye Grass (Lolium perenne)
Of a finer texture than annual, lasting several growing seasons. It is a good grass for late seeding in the spring and fall. 5 lbs. $4.29; 25 lbs. $17.50.
<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thur</th>
<th>Fri</th>
<th>Sat</th>
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<tr>
<td></td>
<td>Fertilize roses. Use 1/2 cup of GOLD TAG Rose Food to each plant.</td>
<td></td>
<td></td>
<td>Plant turnips and lettuce.</td>
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<td>18</td>
<td>19</td>
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<tr>
<td>30</td>
<td>Fertilize the lawn. Apply 30 lbs. of GOLD TAG 10-6-4 or 5 lbs. GOLD TAG Ur-Form to 1000 sq. ft.</td>
<td></td>
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<td>31</td>
</tr>
<tr>
<td>31</td>
<td>GARDENING DOESN'T END IN AUGUST — SEE BOLGIANO'S FALL CATALOG AND FIND OUT WHY.</td>
<td></td>
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</tbody>
</table>
This is the best...Our New Gold Tag Lawn Grass Mixture

Certified by Maryland State Board of Agriculture

Gold Tag Certified Lawn Mixture Provides:

• Superior Color and Texture
• Longer Life
• Disease Resistance
• Vigorous Growth
• Reduced Maintenance
• Adaptability to Sun & Shade

• Variations in:
  • Soils
  • Moisture
  • Acidity
  • Sun/Shade
  • Drainage
  • Fertility

1,000 sq. ft. box  . . . . . . $5.45
2,500 sq. ft. box  . . . . . . $12.95

The ultimate In consumer protection

This quality seed mixture is recommended for use in Maryland and Virginia by Maryland and Virginia research and extension turf specialists where a durable, vigorous, disease resistant, deep-rooted fine texture turf is desired. Seed lot certified to be of the kinds and varieties listed on the label and to be free of all noxious weed seeds and free of objectionable weed and crop seeds. Seed lots inspected, tested, mixed, tagged and sealed by a representative of the Maryland State Board of Agriculture - see "Certification Seal" on the box.

Why certified seed?

Certified seed is the best guarantee of varietal purity. The selected seed fields are inspected by state agricultural officials while growing and at time of harvest. Seed lots are laboratory tested for purity, germination, weed and crop content and only lots meeting high standards are eligible for certification. All containers of certified seed are sealed by state agricultural inspectors to insure that the contents reach the consumer in uncontaminated form.

This is the best!

"Certified Gold Tag" is the best selection of established and new turfgrass varieties that have shown superior performance over a number of years in our area. These varieties are known to be complimentary to each other in providing resistance to disease, adaptability to variations in moisture, soil types, fertility, acidity, and exposure to sun.
1973 spring catalog for successful gardening
SAVE MONEY GROWING YOUR OWN VEGETABLES

In the vegetable garden featured above, the total seed cost is just $3.10, capable of yielding $100-worth of fresh vegetables. For the beginner, fertilizer and tools may be an extra expense, but clearly the potential savings are worthwhile. Time spent in the garden can be written off as healthy exercise.

People who have never gardened in their lives before are suddenly digging up weed patches to plant productive vegetable gardens. The big incentive for doing this is economy, since a family of four can save up to $100 on grocery bills by letting their garden produce essential fresh vegetables such as tomatoes, lettuce, beets, zucchini squash, bush beans and peppers.

Even a small area just 10 feet wide by 15 feet deep can provide bountiful harvests of tasty vitamin-rich vegetables from spring until fall, with time spent on weeding and fertilizing written-off as healthy exercise.

The garden design shown above fits into the average backyard with ease, will provide a family of four with fresh vegetables from just $3.10 seed cost, and requires no backbreaking work to take care of. It's a versatile garden, and the rank beginner can cut it down to even smaller size if wanted. Also, other vegetable preferences can be substituted for those shown in the diagram.

Radish, for example, can be added without much extra space. Eggplant could be substituted for peppers; cauliflower instead of cabbage; sweet corn in place of zucchini squash—and so on.

As few as six hybrid tomato plants will produce bushels of fruit. Beets can be planted and harvested within 50 days, then started again. Zucchini squash grows fast and forms a dense bush, producing the fruits over a long period if picked regularly. Carrots are best picked when young and tender, and parsley is the most useful herb to have in the garden, providing extra flavor to so many dishes.

Bush beans are extra productive, and many varieties will mature within 50 days. If the garden produces more beans than the family can eat, they are easy to freeze.

The tomatoes, peppers, and cabbage are best started early indoors — about six to eight weeks before transplanting into the garden. Lettuce, carrots, parsley, bush beans and zucchini squash are best direct-sown into the garden.

In order to obtain full value from a vegetable garden, try succession sowings. For example, sow cabbage in spring, then again in midsummer. At least two crops of lettuce are possible by the same procedure. Also, two plantings of bush beans and carrots will stretch out the supply of fresh vegetables. With beets, three sowings are possible from a single packet — one in April, another in June, and a third in early August.
### How and When to Plant Home-Garden Vegetables

<table>
<thead>
<tr>
<th>Kind of Vegetable</th>
<th>Quantity required for a family of 3 to 5</th>
<th>Dates for Sowing in Vicinity of Washington, D.C.</th>
<th>Seeds or Plants For 50-ft. Row</th>
<th>Distance Apart in Rows</th>
<th>Distance Rows Apart</th>
<th>Depth to Sow Seed</th>
<th>Days to Mature from Seedling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asparagus Roots</td>
<td>60 lb.</td>
<td>Under Glass: April, May and June</td>
<td>50 roots</td>
<td>1 ft.</td>
<td>3 ft.</td>
<td>1 in.</td>
<td>1-2 years</td>
</tr>
<tr>
<td>Asparagus Seeds</td>
<td>1 lb.</td>
<td>Open Ground: April, May and June</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3-4 years</td>
</tr>
<tr>
<td>Beans, Bush</td>
<td>1 lb.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>45-75 days</td>
</tr>
<tr>
<td>Beans, Bush Lima</td>
<td>½ lb.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60-90 days</td>
</tr>
<tr>
<td>Beans, Pole</td>
<td>2 lbs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>65-100 days</td>
</tr>
<tr>
<td>Beans, Pole Lima</td>
<td>½ lb.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>70-90 days</td>
</tr>
<tr>
<td>Beets, Early</td>
<td>1/2 oz.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50-75 days</td>
</tr>
<tr>
<td>Beets, Late</td>
<td>1/2 oz.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>75-100 days</td>
</tr>
<tr>
<td>Brassica Sprouts</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-120 days</td>
</tr>
<tr>
<td>Cabbage, Early</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>80-100 days</td>
</tr>
<tr>
<td>Cabbage, Late</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>120-180 days</td>
</tr>
<tr>
<td>Carrots, Early</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60-80 days</td>
</tr>
<tr>
<td>Carrots, Late</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-120 days</td>
</tr>
<tr>
<td>Cauliflower, Early</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90-115 days</td>
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<tr>
<td>Cauliflower, Late</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>140-180 days</td>
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<tr>
<td>Celery</td>
<td>2 pkts.</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>45-60 days</td>
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<tr>
<td>Corn, Early</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>115-135 days</td>
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<tr>
<td>Corn, Mid-season</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-150 days</td>
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<tr>
<td>Corn, Late</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60-80 days</td>
</tr>
<tr>
<td>Cucumbers</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>80-100 days</td>
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<tr>
<td>Eggplant</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>45-60 days</td>
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<tr>
<td>Endive</td>
<td>1 pkt.</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>50-70 days</td>
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<tr>
<td>Kale, for spring</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>110-120 days</td>
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<tr>
<td>Kale, for fall</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>75-100 days</td>
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<tr>
<td>Kohlrabi</td>
<td>2 pkts.</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>55-65 days</td>
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<tr>
<td>Lettuce</td>
<td>2 pkts.</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>55-65 days</td>
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<tr>
<td>Lek</td>
<td>1 pkt.</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>50-60 days</td>
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<tr>
<td>Melons, Musk</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>120-150 days</td>
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<tr>
<td>Melons, Water</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>120-150 days</td>
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<tr>
<td>Okra</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90-120 days</td>
</tr>
<tr>
<td>Onion Seed</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-120 days</td>
</tr>
<tr>
<td>Onion Sets</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60-80 days</td>
</tr>
<tr>
<td>Parsley</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-150 days</td>
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<tr>
<td>Parsnip</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td>65-90 days</td>
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<tr>
<td>Peas (smooth, Early)</td>
<td>1/2 lb.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50-65 days</td>
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<tr>
<td>Peas (wrinkled)</td>
<td>1 lb.</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>50-65 days</td>
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<tr>
<td>Peppers</td>
<td>1 pkt.</td>
<td></td>
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<td>100-130 days</td>
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<td>Potatoes</td>
<td>1 pkt.</td>
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<td></td>
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<td>60-75 days</td>
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<tr>
<td>Pumpkins</td>
<td>2 pkts.</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>60-80 days</td>
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<tr>
<td>Reddish, Early</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-130 days</td>
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<tr>
<td>Reddish, Winter</td>
<td>2 pkts.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>130-150 days</td>
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<tr>
<td>Salad</td>
<td>1 pkt.</td>
<td></td>
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<td>25-50 days</td>
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<tr>
<td>Spinach</td>
<td>1 pkt.</td>
<td></td>
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<td></td>
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<td></td>
<td>50-65 days</td>
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<tr>
<td>Squash, Summer</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60-110 days</td>
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<tr>
<td>Squash, Winter</td>
<td>1 pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>40-75 days</td>
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<tr>
<td>Swiss Chard</td>
<td>1 pkt.</td>
<td></td>
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<td></td>
<td></td>
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<td>70-90 days</td>
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<tr>
<td>Tomato</td>
<td>1 pkt.</td>
<td></td>
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<td></td>
<td></td>
<td>70-90 days</td>
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<tr>
<td>Turnips, Early</td>
<td>1 pkt.</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>70-90 days</td>
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<tr>
<td>Turnips, Late</td>
<td>1 pkt.</td>
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<td></td>
<td></td>
<td></td>
<td>70-90 days</td>
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<tr>
<td>Rutabaga</td>
<td>1 pkt.</td>
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<td></td>
<td>70-90 days</td>
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</table>

### Asparagus

**One ounce to 50 feet of drill: about 4 pounds to the acre**

**CULTURE.** Sow in April in drills about 1 foot apart and 1 inch deep. Keep cultivated and transplant to permanent bed when a year old, following instructions under Asparagus Roots.

**Mary Washington.** A rust-resistant variety with mammoth shoots of tempting color and outstanding quality. A heavy producer. Pkt 25c., oz 60c., ½ lb. $1.45, postpaid.

### Artichoke

**One ounce will produce about 500 plants.**

**CULTURE.** Sow seeds in January in the greenhouse or in hotbeds in March. Transplant, when large enough, in rows 3 feet apart. 2 feet in the row. Cultivate when growing freely, and protect the plants in winter by taking them into a cellar or in a coldframe.

**Green Globe.** Pkt 25c., ½ oz. $1.00; oz $1.85; ¼ lb. $4.60, postpaid.

### Beans

CULTURE. Plant about May 1 if soil is warm and dry; in rows 2½ to 3 feet apart, dropping the Beans 3 inches apart in the drills and covering not more than 2 inches deep. Soil should be well prepared. Give frequent but shallow cultivation. Sow every 2 weeks for a succession.

**Green-podded Bush Beans.**

One pound will plant 100 feet of drill. 70 pounds an acre. A peck weighs 15 pounds, a bushel 60 pounds.

**Commodore.** (58 days.) Bush Kentucky Wonder. Pods 7½ to 8 inches long, round, stringless, dark green in color. Finest flavor and quality. Pkt 25c., lb $1.40; 2 lbs $2.15; 5 lbs $4.20, postpaid.

**Lb 80c., 2 lbs $1.45, 5 lbs $3.40, not postpaid.**

**Contender.** (54 days.) Resistant to common Bean mosaic and powdery mildew. Plant is heavy yielding, moderately vigorous, hardy under adverse conditions. Pods 6 to 7 inches long, oval, stringless and tender. Pkt 25c., $1.20; 2 lbs $1.80; 5 lbs $3.30, postpaid.

**Lb 60c., 2 lbs $1.10, 5 lbs $3.20, not postpaid.**

**Dwarf Horticultural (Taylor Long-Podded).** (54 days.) Pods 5½ to 6½ inches long, light green and stringless in snap stage, turning white with splashes of crimson as it matures. An excellent pod and green shelled Bean. Pkt 25c., lb $1.30; 2 lbs $2.00; 5 lbs $3.80, postpaid.

**Lb 75c., 2 lbs $1.30; 5 lbs $3.00, not postpaid.**
Green-Podded Bush Beans, continued

Bountiful. (48 days.) Rich green, flat, stringless pods, 6" to 7 inches long. Bitter and tender. Seeds well. Pkt: 35c. 1 lb 50c. 10 lb 80c. 5 lbs $3.25. not postpaid.

Harvester. (60 days.) This white-seeded green-pod variety produces pods 5½ to 6 inches long, very straight and slender. medium green Pkt: 35c. 1 lb 50c. 10 lb 80c. 5 lbs $3.25. not postpaid.

Stringless Black Valentine. (51 days.) Handy, upstanding and very prolific. Pods 6" to 7 inches long, oval-round and filled with meaty, delicious Beans Pkt: 35c. 1 lb 50c. 10 lb 80c. 5 lbs $3.25. not postpaid.

Stringless Green-Pod. (53 days.) Very early and prolific. long, round, fleshy, medium green pods. Desirable for the small garden because of its ripening and long season. Pkt: 35c. 1 lb 50c. 10 lb 80c. 5 lbs $3.25. not postpaid.

Tendergreen. (53 days.) Produces quantities of stringless, round, meaty, tender, deep green pods. 6" to 7 inches long Pkt: 35c. 1 lb 50c. 10 lb 80c. 5 lbs $3.25. not postpaid.

Topcrop. (50 days.) Resistant to common Bean mosaic. Plants upright and vigorous. Light green pods 6 inches long, round, slightly creaseback. Entirely stringless, brittle, meaty and without fiber. Recommended for canning and freezing Pkt: 35c. 1 lb 50c. 10 lb 80c. 5 lbs $3.25. not postpaid.

Mountainair White Half Runner. (56 days.) Resistant to common Bean mosaic. The plant is vigorous and leafy, with medium long runners. Pods oval to almost round, 4 inches long. medium light green, stringy, but fiberless at all edible stages Pkt: 35c. 1 lb 50c. 10 lb 80c. 5 lbs $3.25. not postpaid.

Tenderette. (55 days.) One of the outstanding qualities of this new Bean is its dark green colored, meaty pods. Vigorous upright plant produced pods 5½ to 6 inches long, round and slightly creaseback. Straight, smooth and entirely stringless. Excellent for freezing and canning Seeds white Pkt: 35c. 1 lb 60c. 1 lb $1.10. 5 lbs $4.50. not postpaid.

Wax Beans

Best Yet Wax. (52 days.) Rich lemon-yellow in color and oval in form, the pods are brittle and absolutely stringless Superlative for the home gardener, the market gardener and the canner Pkt: 35c. 1 lb 50c. 10 lb 80c. 5 lbs $3.25. not postpaid.

Cherokee. (50 days.) Oval-shaped uniform pods. 5 to 6 inches long. bright golden yellow tender and stringless at all edible stages Pkt: 35c. 1 lb 50c. 10 lb 80c. 5 lbs $3.25. not postpaid.

Improved Golden Wax. (50 days.) Rust resistant and an early, free producer of perfectly stringless, thick, flat yellow pods Pkt: 35c. 1 lb 50c. 10 lb 80c. 5 lbs $3.25. not postpaid.

Edible Soy Beans

Kenrich. (112 days for use as green shelled Beans. 30 days later for dry Beans.) Beans at green stage are dark green, oval in shape, when fully matured, yellowish with brown eye. lb 50c. 1 lb 80c. 5 lbs $3.25. not postpaid.

Climbing or Pole Beans

One pound will plant 100 hills; 30 pounds, an acre

Blue Lake Stringless. (60 days.) Resistant to Bean mosaic. Heavily productive of stringless, firm, meaty round pods 6 inches long. White seed Pkt: 35c. 1 lb 60c. lb $1.10. 5 lbs $4.50. not postpaid.

Kentucky Wonder or Old Homestead. (65 days.) Silvery green stringless pods hang in great clusters from base to top of the pole. These Beans cook deliciously tender. Pkt: 25c. 1 lb 50c. 10 lb 80c. 5 lbs $3.25. not postpaid.

LIMA BEANS

CULTURE. Limas do best in a rich, well-drained, sandy soil and should not be planted until the ground is dry and warm. Plant the seeds edgewise, with the eye down, and cover with about 2 inches of soil.

Bush Lima Beans

One pound will plant a 100-foot row; 60 pounds, an acre

CULTURE. Bush Limas in rows 3 feet apart. Place 2 or 3 Beans 12 to 15 inches apart in the row.

Bebly Fordhook. (170 days.) The bushy plants carry surprising crops of small pods each containing 3 or 4 meaty green Beans which turn cream-colored when dry. Pkt: 35c. 1 lb 55c. 10 lb 90c. 5 lbs $3.75. not postpaid.

Enormous. (175 days.) Vigorous bushes producing enormous pods continuously from June until frost. Large thick pods are filled with lusciously flavored thick Beans. Pkt: 35c. 1 lb 55c. 10 lb 90c. 5 lbs $3.75. not postpaid.

Fordhook 242. (72 days.) Does better in hot weather and produces more than other Fordhook varieties. Curved pods with 3 or 4 thick Beans. Large plant with heavy foliage. Pkt: 35c. 1 lb 55c. 10 lb 90c. 5 lbs $3.75. not postpaid.

Henderson's. (65 days.) A popular home-garden variety very early and very productive. Pkt: 35c. 1 lb 55c. 10 lb 90c. 5 lbs $3.75. not postpaid.

Jackson Wonder. (65 days.) Speckled seed. Similar to Henderson’s but more heat and drought resistant. Pkt: 35c. 1 lb 55c. 10 lb 90c. 5 lbs $3.75. not postpaid.

Pole Lima Beans

One pound will plant 50 hills; 45 pounds, an acre

CULTURE. Plant 4 to 6 BEANS IN EACH HILL AND THIN TO THE 3 BEST PLANTS.

Caroline or Sieva. (78 days.) Familiarly known in the South as the “Butter Bean.” It is a very early and productive variety. The small Beans are white and of good flavor. Pkt: 35c. 1 lb 55c. 10 lb 90c. 5 lbs $3.75. not postpaid.

Burpee’s Big 6. (90 days.) Recommended for home gardens and freezing. Pods 6½ to 7 inches long and 1¼ inches wide. 5 seeds sometimes 6 extra large, oval, flat, green Beans of delicate flavor. Pkt: 35c. 1 lb 55c. 10 lb 90c. 5 lbs $3.75. not postpaid.

Florida Butter, Spackled (Calico Beans). (60 days.) Beans well over a long season and stands drought and heat better than most varieties. Seed speckled. Pkt: 35c. 1 lb 55c. 10 lb 90c. 5 lbs $3.75. not postpaid.

King of the Garden. (185 days.) Luxuriant growth produces large pods filled with 5 or 6 perfect Beans of luscious quality which retain their green color when dry. Pkt: 35c. 1 lb 55c. 10 lb 90c. 5 lbs $3.75. not postpaid.

Fordhook Poles or Improved Challenger. (78 days.) Named because the Beans are similar in shape and size to those of Fordhook Bush Limas. Pkt: 35c. 1 lb 55c. 10 lb 90c. 5 lbs $3.75. not postpaid.

BEETS

One ounce will sow 50 feet of drill; 8 to 7 pounds, an acre

Beet tops have unusually high food value, being rich in vitamins A and C and ranking high as suppliers of calcium and iron. Save all your Beet tops, especially the little ones pulled out in thinning, they make delicious cooked greens.

CULTURE. Beets do best in fairly light, well-enriched soil which is kept well cultivated during the season. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and for a succession continue sowing up to the middle of August. When 3 inches tall thin out to stand 4 inches apart.

Late Beets can be kept for winter use by packing the roots in slightly moist earth in a cool cellar.

Ruby Queen. (155 days.) An excellent new, early bunching Beet. Ideal for market and home garden. Root is round, smooth, bright red. Flesh texture is unusually fine and tops are short (10 to 12 inches) Pkt: 25c. oz 55c. ½ lb 90c. postpaid.

Evelyn Wonder. (52 days.) Its extra-early maturity, small taproot, small tops deep red color and fine-grained flesh make this a winner in the early market. Successful in hot beds, coldframes or open ground Pkt: 25c. oz 45c. ½ lb 90c. postpaid.

Perfected Detroit Dark Red. (60 days.) Roots globe shaped, smooth with slender tap-root. Flesh deep red with very indistinct zoning, tender and of sweet flavor Pkt: 25c. oz 45c. ½ lb 90c. postpaid.

SWISS CHARD

Spinach Beet

One ounce will sow 60 feet of row

CULTURE. Sow the seeds about an inch apart in the row, covering with an inch of soil. When 3 to 4 inches tall, thin to stand 8 to 10 inches apart in the row. These plants will furnish greens all summer and fall.

Fordhook Giant. (60 days.) Widely crumpled leaves of dark green and broad, thick white stems Pkt: 25c. oz 45c. ½ lb 90c. postpaid.

Lucullus. (60 days.) Plants grow 1½ to 2 feet tall with many yellowish green curled leaves carried on creamy white thick stalks Pkt: 25c. oz 45c. ½ lb 90c. postpaid.

BROCCOLI

One ounce will produce 2500 to 3000 plants

CULTURE. Start seed in hotbeds in early spring or sow in garden when soil is in condition to work. Transplant to open ground when plants are 6 weeks old. Setting them 2 feet apart in row.

Italian Green Calabrese or Italian Green Sprouting. (75 days.) Makes a tall branching plant with a central head of bushy green buds, and after this central head is cut each branch forms a smaller head so that there is continuous production for 8 to 10 weeks. Pkt: 35c. oz 75c. ½ lb 1.10. 1 lb 4.00. postpaid.
BRUSSELS SPROUTS

**Ona ounce will produce about 2500 plants**

**CULTURE** The plants are very hardy and may remain outdoors in many locations during the winter. Frost improves both quality and flavor of the vegetable. Handle seed and small plants like late cabbage.

- Large, '2 lb 5 oz
- This stalks grow about 2 feet tall and produce from 50 to 100 delicious miniature cabbages Pkt 35c, 1/2 oz 75c, oz $1.10, 1/4 lb $4.00, postpaid.

CABBAGE

**Ona ounce will produce 2000 to 2500 plants; 1/4 pound should plant an acre**

**CULTURE** Cabbage does best in fresh, rich, well-manured soil deeply prepared. For very early use sow in January or February in hotbeds, transplanting the hotbeds when ready, or sow in coldframes in March Transplant, when frost danger has passed, to open ground. 1 1/2 to 2 feet apart in the row.

- Later crops can be sown outside from late March until early May. In drills from transplanting, or better, sow in the field rows, thinning out instead of transplanting. Days listed are from setting of plants

**Extra-Early Varieties**

- Early Round Dutch. (70 days) Produces small compact plants; stems short; heads medium dark green, average 4 to 5 pounds Pkt 25c, 1/2 oz 65c, oz 90c, 1/4 lb $3.00, postpaid.
- Jorsay Wekafield. *Selected Stock* (65 days) The most popular early pointed-head Cabbage Medium-sized solid heads with few outer leaves. All mature at one time Pkt 25c, 1/2 oz 60c, oz 75c, 1/4 lb $2.10, postpaid.
- Marion Matkat. Yellow-Ristant (78 days) A yellowish-strain of Copenhagen Market with the parent's round head and crisp tenderness. Succeeds where non-resistant strains fail completely Pkt 25c, 1/2 oz 60c, oz 80c, 1/4 lb $2.60, postpaid.
- Stonehead Hybrid. (70 days) A high-yielding, yellow-resistant Cabbage producing round uniform heads 6 inches in diameter, with a very short core. Fine for home gardens because of its compact plant habit Pkt 35c, 1/2 oz $1.95, oz $3.45, oz $6.50, postpaid.

**Late Varieties**

- Late Flat Dutch. (110 days) An old favorite with truck gardeners who appreciate its large size, solidly and good keeping qualities Pkt 25c, 1/2 oz 55c, oz 85c, 1/4 lb $2.40, postpaid.
- Chiefman Savoy. (90 days) The best Savoy Cabbage for general use. Heads are nearly round, full and hard, with dark green cramped leaves Pkt 25c, 1/2 oz 60c, oz 85c, 1/4 lb $2.40, postpaid.

**Chinese or Celery Cabbage**

- Heads are easily blanched and may be used as a salat or boiled like cabbage. The plants are tender and heads must be gathered before frost.
- Chihlii. (75 days) A very early variety which is a sure header, producing heads 18 to 20 inches long and 3 1/2 to 4 inches through Pkt 25c, oz 60c, 1/4 lb $1.60, postpaid.

**CARROTS**

**Ona ounce will sow 100 feet of row; 3 to 4 pounds, an acre**

**CULTURE** Carrots do best in rich, sandy loam well pulverized and kept deeply cultivated. Sow seed thinly in rows and cover with 1/2 inch of soil, treading down firmly.

- Sow as early as ground is workable and at periods up to July for latest crop. Thin out to 4 inches apart. Keep well cultivated.
- Danvers Half-Long Orange Pointed. (75 days) Large, cylindrical, smooth carrot of dark orange. The flesh is close in texture with little core. It thrives in all soils and is one of the heaviest producers grown Pkt 25c, oz 60c, 1/4 lb $1.60, postpaid.

**CHICORY**

1/2 ounce will plant 100 feet of row; 4 pounds, an acre

**Witloof or French Endivia.** (110 days) Seed should be sown in open ground not later than June and thinned out to 4 to 6 inches apart. Plants form large parsnip-shaped roots which are lifted in fall, trimmed of leaves and stored in soil in a cool place until wanted for forcing Pkt 35c, 1/2 oz 85c, oz $1.30, 1/4 lb $4.60, postpaid.

**COLLARDS**

**One ounce will sow 200 feet of row**

**CULTURE** Sow thickly in rows any time up to September, in rich ground. Transplanting when about 4 inches high, or sow where the plants are to remain and thin out to stand 2 feet apart.

**SWEET CORN**

**One pound plants 200 hills; 10 to 12 pounds, an acre**

**CULTURE** Corn should never be planted until the ground has become warm and dry. For succession plant every two weeks until the middle of July. Corn thrives in rich, well-manured ground. In hand planting, make a shallow hole with a corner of hoe, drop 6 kernels of Corn, cover with an inch of soil, and press down with the hoe. Hills should be 3 feet apart. Thin out to 3 plants in each hill. Extra-early varieties can be planted as close as 1 1/2 feet apart.

**Extra-Early Varieties**

- **(Not Sweet Corn)**
  - Truckers Favorite. (75 days) A very hardy white Corn, with large ears. A favorite in the South. Pkt 25c, 1/2 lb 35c, oz 50c, 5 lbs $2.00, postpaid.
  - Early Varieties
  - Golden Bantam. (80 days) Delicious yellow Corn which is yet one of the sweetest and tastest of all. Pkt 35c, 1/2 lb 25c, oz 85c, 5 lbs $3.25, not postpaid.

**Late Varieties**

- Country Gentilman or Shoe-Peg. (95 days) The deep shoe-peg-kernels are set irregularly instead of in rows. Pkt 35c, 1/2 lb 55c, oz 1.25, 5 lbs $3.25 not postpaid.

**Hybrid Sweet Corn**

- **Early Sunglow.** (63 days) This new hybrid is outstanding for its early vigor under cold conditions. It produces a vigorous plant, 5 to 5 1/2 feet in height, that yields two ears per stalk. The ears are well filled, 6 1/2 to 7 inches long, with eight to 12 rows of tender, medium yellow kernels. Excellent flavor. Holds at edible stage for a long time. Pkt 35c, 1/2 lb 85c, oz $1.45, 5 lbs $8.75, not postpaid.
- **Golden Cross Bantam.** (85 days) Resistant to wilt and is a heavy producer. Ears average 12 rows of tender, medium yellow kernels. Pkt 35c, 1/2 lb 50c, oz 85c, 5 lbs $3.25 not postpaid.
- **Golden Guaan.** (93 days) A high quality yellow corn especially designed for whole ear frozen pack and market. Stalks are between 8 and 9 feet tall. Ears are 8 to 9 inches long and average 14 to 16 rows of sweet and tender kernels. Pkt 35c.
- **Hybrid Stowell’s Evergreen.** (98 days) Sturdy stalks bear slightly tapered ears with 16 to 18 rows of deep white kernels. Pkt 35c, 1/2 lb 55c, oz 85c, 5 lbs $3.75, not postpaid.
- **Iochla.** (85 days) A heavy producer of ears averaging 9 inches long with 15 to 18 rows of deep golden kernels. Pkt 35c, 1/2 lb 55c, oz 90c, 5 lbs $4.00, not postpaid.

**Seeds That Succeed**
HYBRID SWEET CORN, continued

Sanee Chief. (85 days.) Outstanding for yield and high quality. Ear 8 ½ to 9 inches long, with 12 rows of deep, narrow, exceptionally tender kernels of excellent flavor. Recommended for canning freezers, home or market gardens. ½ lb $1.00; 1 lb $1.75; 5 lbs $8.25 not postpaid.

Silver Queen. (92 days.) A high-quality white Corn. Stalk 7 to 8 feet tall. Produces a high yield of cylindrical ears 8 to 9 inches long, with 16 to 18 straight rows of snow-white kernels, well rounded over the ear tip. Sugarly sweet and extremely tender. Pkt. 50c., ½ lb $1.05, 1 lb $9.00, 5 lbs $30.00 not postpaid.

Illini Xtra Sweet. (85 days.) Medium size stalks produce two or more 8 ½ inch ears with 14 to 18 rows of tasty, tender golden kernels. Retains its sweetness much longer after picking than other varieties. Pkt. 50c., ½ lb $1.85, 1 lb $3.50 not postpaid.

Indian Corn

Used for ornamental purposes. The average ear contains approximately 12 rows of very hard, flint-type kernels of many different colors. Pkt. 35c., ½ lb 60c., 1 lb 95c., 5 lbs $4.25. not postpaid.

CRESS

One ounce will sow 100 feet of row

CULTURE. Water-Cress may be grown in moist ground but does best in shallow clear running water. Upland Cress should be sown thinly in shallow drills every 2 to 3 weeks in ordinary rich soil and should be cut often.

Americen Upland. (60 days.) A fine salad plant with about the same flavor as Water Cress. Desirable because it grows in ordinary soil and is ready to pick in two months, or less. Pkt. 25c., ¼ lb $1.60, postpaid.

HORSERADISH ROOTS

Each 25c., $2.25 per doz.

CUCUMBER

One ounce will plant 50 hills; 2 pounds, on acre

CULTURE. Cucumbers prefer rich, loamy, fairly moist soil and should not be planted until ground is warm. Plant in hills, dropping 6 to 8 seeds in each hill and covering with ½ inch of soil, thin to 3 or 4 stronger plants in each hill. Continue planting at intervals for succession. Cucumbers for pickles may be planted during June and early July. For an extra-early crop start seed in small pots in hotbeds.

A. and C. (168 days.) Fruits are uniform, very dark green and taper slightly at ends. The average 2 ¼ inches through and up to 10 inches long. Pkt. 25c., ½ lb 65c., 1 lb $2.00. postpaid.

Ashley. (60 days.) Fruit size and shape similar to Marketet, color slightly better. Resistant to downy mildew. Pkt. 25c., ½ lb $2.00, postpaid.

Burpas Hybrid. (60 days.) Highly resistant to mosaic and downy mildew. The vines are vigorous, long lived and produce a heavy yield of well-formed, straight, dark green fruits. Average 8 x 2 ½ inches. Pkt. 50c., ¼ lb $3.50, ½ lb $6.75, postpaid.

Sparten Valor Hybrid. (58 days.) Slender streamlined fruits are 9 to 10 inches long, with dark green skin. Delicious Pkt. 50c., ¼ lb $2.20, ½ lb $3.95, 1 lb $6.75, postpaid.

Poinsett. (65 days.) A high-yielding, dependable variety with even color and good resistance to diseases. Pkt. 25c., ½ lb $2.40, postpaid.

HYBRID, Sensation. (60 days.) This white-spired hybrid is highly resistant to mosaic and downy mildew. Fruits 8 inches long, smooth, uniform, blunt on both ends. Flesh crisp and white, with dark green outer color. Pkt. 50c., ½ lb $3.95, 1 lb $7.50, ¼ lb $2.40, postpaid.

National Pickling. (60 days.) A standard pickling variety with uniform slender fruits of medium green color. Pkt. 25c., ½ lb $2.00, postpaid.

Long Green. (67 days.) A large, deep green, heavily warty variety with solid, crisp flesh. Pkt. 25c., oz 65c., ½ lb $2.00, postpaid.

Long Merketer. (65 days.) Smooth, dark green fruits 8 10 inches long and 2 ½ inches thick, tapering at stem end. Flesh white and solid, with small seed cavity. White spine. Good color and firm shape make it a good slicer and shopper. Pkt. 25c., ¼ lb 65c., ½ lb $2.00, postpaid.

Straight. 8. (66 days.) Fruits are uniform in shape, averaging 8 inches long and 1 ½ inches in diameter. Rich, deep green color which is free from striping. Pkt 25c., oz 65c., ¼ lb $2.00, postpaid.

EGGPLANT

One ounce will produce at least 1000 plants. ¼ lb will sow an acre.

CULTURE. Eggplant seed germinates slowly and should be started in a hotbed. Set out the plants when they are 2 inches high. Provided both soil and air are warm, they will not stand chilling. Plants should be spaced 1 ½ to 2 feet apart in row.

KALE or BORECOLE

One ounce will sow 200 feet of row; 4 pounds, an acre

CULTURE. This hardy vegetable furnishes splendid greens for winter and spring use, the quality being improved by some frost. Sow seed ½ inch deep in rows, from May to September. If large plants are wanted, thin to stand ½ to 1 foot apart in row.

Dwarf Blue Curled Scotch. (55 days.) Beautiful dwarf plants which lie flat on the ground, forming a double-deck, withstands frost and seldom winter-kills where temperatures do not go below zero. The heavily curled leaves are a distinct blue-green color, attractive and of high quality. Pkt. 25c., oz 40c., ¼ lb $1.10, postpaid.

Long Standing Green Curled. (55 days.) Beautifully curled and cramped sort of strong vigorous habit, perfectly hardy, dark green in color. It will stand longer without shooting to seed than any other variety. Pkt. 25c., oz 40c., ¼ lb $1.00, postpaid.

Siberian Curled. (65 days.) Large, very spreading, hardy and vigorous plant. Big plume-like leaves, thick in texture, curled at edges. deep green. Pkt. 25c., oz 40c., ¼ lb $1.00, postpaid.

KOHL-RABI

One ounce sows 200 feet of drift; 4 pounds, an acre

CULTURE. Sow as early in spring as possible, in rows, thinning out to stand 8 inches apart in the row. For a succession sow every two weeks until hot weather. Sow in late July for a fall crop.

Early White Vienne. (55 days.) Picked when young and tender and properly prepared for the table, this vegetable is a splendid food with a flavor resembling both cauliflower and turnip. Easy to grow and requiring no more care than cabbage, it is one of those “different” things everyone should try. Pkt. 25c., ½ oz 40c., ¼ oz 75c., ¼ lb $2.40, postpaid.

LEEK

One ounce will sow 100 to 200 feet of row; 4 pounds, an acre

CULTURE. Leeks prefer light soil and should be sown in early April in rows, covering the seed ½ inch deep. After the plants are trimmed, or transplanted, to stand 6 inches apart in the row, more soil should be pulled over the roots, to blanch them.

Extra Large. (120 days.) Hardy, productive and of the best quality. Pkt. 25c., ½ oz $1.05, 1 oz $1.20, ¼ lb $6.60, postpaid.

bolgiano
**LETTUCE**

One ounce will sow 300 feet of row; 3 pounds, an acre

**CULTURE** Sow seed in rows as soon as the ground can be worked. Cover the seed 1/2 inch deep and press soil down firmly, or it may be sown in a hotbed in February or March, transplanting to a sheltered position for an early crop. Thin plants to 8 inches apart for good head Lettuce

**Butterhead**

Buttercrown. (60 days) A butterhead type of Bbb. Foremost of its many qualities are its heat resistance and slow bolting characteristics. Heats relatively loose, leaves are thick and juicy but criso. Pkt 35c, 1/2 oz 50c, oz 90c, 1/4 lb $1.80, postpaid.

Bibb. (57 days) A distinct Butterhead, dark green, rather loosely folded, with heart bleaching to rich golden green. Crisp, tender and of fine flavor. Pkt 25c, oz 60c, 1/4 lb $1.80, postpaid.

Big Boston. (Special Stock) (75 days) A Butterhead type, succeeding in frames for spring and outdoors for summer and fall. Large heads with outer leaves tinged with bronze at edges and blanched hearts of rich butter yellow, crisp tender and sweet. Pkt 25c, oz 65c, 1/4 lb $2.00, postpaid.

**Salmon-fleshed Varieties**

Hebe's Best, No. 36. (82 days) Attractive melons with heavy netting and inconspicuous ribs. Exceptionally thick deep salmon flesh of fine sweet flavor. A very small seed cvty. Pkt 25c, oz 85c, 1/4 lb $2.40, postpaid.

Hebe's Best Jumbo Strein. (85 days) Large oval fruits weighing 5 to 6 pounds, ribbing somewhat prominent, heavily netted. Flesh thick, salmon-orange, sweet and of excellent quality. Pkt 25c, oz 85c, 1/4 lb $2.40, postpaid.

Honey Rock. (80 days) Fruits nearly round, medium size Skin gray-green with coarse, sparse netting. Flesh thick, juicy, orange-salmon, with very fine flavor. Pkt 25c, oz 85c, 1/4 lb $2.40, postpaid.

Haerts of Gold. (90 days) Nearly round fruits averaging 3 pounds each, distinctly ribbed and covered with fine gray netting. The deep salmon flesh is very thick, sweet and juicy and fragrant Pkt 25c, oz 60c, 1/4 lb $1.80, postpaid.

**Loosehead**

**Softed Bowl.** (50 days) A head fills a salad bowl with a perfect rosette of rich green leaves. Fast grower, slow to bolt to seed. Short, waved, closely set leaves of fine texture, tender and attractive. Fine for home garden and fancy market trade. Pkt 35c, 1/2 oz 40c, oz 60c, 1/4 lb $1.80, postpaid.

Black-saddled Simpson. (45 days) The frilled and crumpled leaves of light yellowish-green are crisp and tender. An attractive early cutting variety Pkt 25c, oz 60c, 1/4 lb $1.80, postpaid.

Sloboilt. (45 days) Upright clusters of heavily frilled, light green leaves. Very attractive. Stands well without going seed to Pkt 35c, oz 1.75, 1/4 lb $5.50, postpaid.

**Romaine Lettuce**

Peris Island Cos. (66 days) Heads are 8 to 10 inches tall, the outer leaves medium light green, the inner greensh white. A splendid summer salad having a refreshing sweet flavor. Pkt 25c, oz 85c, 1/4 lb $2.40, postpaid.

**MUSKMELON OR CANTALOUPE**

One ounce will plant 50 hills; 2 to 3 pounds, an acre

**CULTURE** Melons thrive in rich light soil. Plant in hills 4 to 6 feet each way in early May, placing a forkful of old manure under each hill and 10 to 12 seeds in each hill, thinning out to 3 plants to the hill when the plants are well established. For an early crop start seeds in small boxes in a hotbed

**Green-fleshed Varieties**

Honey Dew. (110 days) Round, greenish white, smooth melons with thick green flesh having a distinct flavor of its own. Not good until dead ripe. Pkt 25c, oz 60c, 1/4 lb $1.80, postpaid.

Rocky Ford or Nattled Gam. (85 days) Known everywhere for its finely flavored, deep, meaty green flesh. Pkt 25c, oz 60c, 1/4 lb $1.80, postpaid.

**WATERMELON**

One ounce will plant 30 hills; 4 pounds, an acre

**CULTURE** Same as muskmelon except that they should be planted 8 to 10 feet apart each way

Blackstone. (90 days) Very resistant to anthracnose and somewhat resistant to fusarium. Melons are large, nearly spherical, averaging about 30 pounds. Ripe uniformly, cuts solid, and has excellent quality and color. Rind dark green and hard Pkt 25c, oz 60c, 1/4 lb $1.80, postpaid.

Charleston Gray. (90 days) A long, disease-resistant variety relatively free from hollow heart, white heart and gourd neck. Fruits of fine eating quality, averaging 28 to 35 pounds. Light green rind, thin but very hard. Seeds black Pkt 25c, oz 60c, 1/4 lb $1.80, postpaid.

Congo. (90 days) A gourmman type, resistant to anthracnose. Fruits oblong, with firm rind, dark green, heavily striped, lighter green. The flesh is bright red, fine grained and high in sugar content. Seeds white with black tips and sides. Pkt 25c, oz 60c, 1/4 lb $1.80, postpaid.

Oxie Quasi. (85 days) With-resistant. A medium-sized, oval-round melon attractively striped dark green on light green with thin but tough rind. The flesh is sparkling red, firm, juicy and sweet. White seeds Melons average 30 pounds and ship well. Pkt 25c, oz 60c, 1/4 lb $1.80, postpaid.

Tom Watson. (90 days) The melon of every market and every man's garden. The attractive fruits are long cylinders of dark green with deep red firm, crisp flesh of good flavor. Brown seed. A splendid keeper Pkt 25c, oz 60c, 1/4 lb $1.80, postpaid.

Stone Mountain. (90 days) Fruits are oval-round and very large. Thin but tough rind of medium green with indistinct venation. Flesh is rich scarlet, fine-grained and very sweet. Sells well with black edge. On good melon ground they weigh from 40 pounds each Pkt 25c, oz 60c, 1/4 lb $1.80, postpaid.

Wondersmelon or Klecklay Sweet Improved. (85 days) Large, dark green, oblong, fruits averaging 30 to 40 pounds Flesh rich red, of good flavor and medium texture White seed Pkt 25c, oz 60c, 1/4 lb $1.80, postpaid.

Sugar Baby. (165 days) A small, round, icebox-type melon Dark green skin, firm crisp, bright red flesh. Early maturing and good shipper Pkt 25c, oz 60c, 1/4 lb $1.80, postpaid.

**MUSTARD**

One ounce will sow 100 feet of row; 3 pounds, an acre

**CULTURE** Sow in February, March or April for spring use and in August and September for fall use. Sow in rows and thin to stand 6 inches apart. The greens are best if soil is rich and kept well watered

**Southern Giant Curled Long Standing.** (35 days) A popular Mustard in the South. Plants are strong-growing and produce long, wide, yellowish green leaves, heavily crumpled and curled at edges. Excellent flavor Pkt 25c, oz 60c, 1/4 lb $1.80, postpaid.

Tandargreen or Mustard Spinach. (45 days) Pkt 25c, oz 60c, 1/4 lb $1.80, postpaid.

Green Weva. (40 days) This long-standing variety has large, fully frilled leaves with a deep dark green color. Resistant against heat and drought, it gives the grower a longer marketing period than other varieties Pkt 25c, oz 40c, 1/4 lb $1.00, postpaid.

**OKRA**

One ounce will sow 50 feet of row; 8 pounds, an acre

**CULTURE** Okra seed requires warm ground to germinate and should not be planted before mid-May in this section. Sow 1 inch deep in rows in rich ground. Thin to stand 15 to 18 inches apart in the row

Clamson Spinless. (54 days) Straight pods 7 to 9 inches long, dark green, tapered, slightly grooved, entirely spineless. Plants grow 4½ feet tall. Pkt 25c, oz 40c, 1/4 lb $1.00, postpaid.

Dwarf Grasn Prolific. (50 days) A very early variety with dwarf, compact plants which are free producers of short, rich green, meaty pods of fine flavor and quality. Pods dry readily for winter use Pkt 25c, oz 40c, 1/4 lb $1.00, postpaid.

Improved Long Grasn. (60 days) Handsome plants of medium height bear long pods which remain tender a long time and are free from hard ridges. Pkt 25c, oz 40c, 1/4 lb $1.00, postpaid.

**ONIONS**

One ounce will sow 100 feet of row; 5 pounds, an acre

**CULTURE** Sow seed thinly in rows one foot apart and about 1/4 inch deep in March or early April. If it is desired to grow full-sized onions the first year, thin out when 3 inches high, leaving them 4 inches apart in the row

Evergreen Bunching. (60 days) A home and market variety for young or bunching Onions. Produces a cluster of four to six useful shoots from a single seed the first season. The plants are hardy and can be wintered over. Pkt 25c, oz 40c, 1/4 lb $1.00, postpaid.

Sweet Spanish or Valencia. (110 days) A very large

*Seeds That Succeed*
onion, globular, with golden yellow skin; flesh white, mild and very sweet. Desirable for shipping and for storage. Pkt. 25c.; ½ oz. 85c.; oz. $1.25; ½ lb. $3.75 postpaid.

White Silver Denver. (110 days.) An oval-shaped, straw-colored onion which is a splendid keeper. Flesh white, crisp and mild. Pkt. 25c.; ½ oz. 75c.; oz. $1.10; ½ lb. $3.30 postpaid.

Yellow Globe Denver. (110 days.) An oval-shaped, straw-colored onion which is a splendid keeper. Flesh white, crisp and mild. Pkt. 25c.; ½ oz. 75c.; oz. $1.10; ½ lb. $3.30 postpaid.

**ONION SETS**

Onion Sets by Mail

We will send by mail postpaid either Yellow or White Onion Sets at ½ lb (about 1 pt.) 65c.; 1 lb (about 1 qt.) $1.10 safely packed.

We Supply Onion Sets in Any Quantity up to Carloads.

White Silverskin
Yellow Ebenezer
Yellow Denver
Golden Globe

Write for latest prices. Prices subject to market changes.

**PARSLEY**

One ounce will sow 200 feet of row; 3 to 4 pounds, on acre

CULTURE. Parsley needs a mellow, rich soil. The seed is slow to germinate. A good plan is to soak the seed a few hours in warm water and then plant ½ inch deep and thin plants to stand 8 to 10 inches apart. If the leaves of curly varieties are all cut off when they are 3 inches tall, growth will be better. Liberal cutting of Parsley improves quality.

Permount. (85 days.) A striking variety with uniform triple-curl, rich dark green foliage. Plant 12 inches tall, spreading 20 inches when properly spaced. Pkt. 25c.; oz. 65c.; ½ lb. $2.00 postpaid.

Market Gardeners' Best Triple Curled. (70 days.) Robust, free-growing plants which are improved by severe cutting. The large, dark green leaves are beautifully curled. Plants stand heat and cold better than most varieties. Pkt. 25c.; oz. 65c.; ½ lb $2.00 postpaid.

Plein or Single. (70 days.) The very dark green leaves are flat, deep cut but not curled and are principally used for flavoring soups and stews, as the flavor is strong. Can be dried and bottled for winter use. Pkt. 25c.; oz. 65c.; ½ lb $2.00 postpaid.

**PARSNIPE**

One ounce will sow 200 feet of row; 3 to 4 pounds, on acre

CULTURE. Parsnips prefer a rich deep sandy loam. Sow as early as possible in rows, covering ½ inch deep, and press soil down firmly. Thin to stand 5 inches apart in row. Leaving the roots in ground over winter improves the flavor.

Hollow Crown or Improved Sugar. (100 days.) The standard Parsnip everywhere. Long smooth roots with hollow-crowned, broad shoulders make it easy to dig. Flesh is tender and of excellent flavor. Pkt. 25c.; oz. 60c.; ¼ lb. $1.80 postpaid.

**PEANUTS**

Peanuts grow on any soil, but are more easily harvested on light soils. Plant 35 pounds of shelled nuts or 50 pounds unshelled nuts to acre. Incapulate with Nitrogen. Peanuts require lime, phosphate and potash. Use Gold Tag 5-10-10 Fertilizer, 200 to 400 pounds per acre.

Virginia Jumbo or Virginia Runner. The heaviest-yielding large Peanut. A good variety for light sandy soil. Enormous, bright, attractive nuts, with few pods. Lb. $1.50 postpaid.

**PEAS**

One to two pounds will plant 100 feet of row; 120 pounds, on acre

CULTURE. Pea mature earliest in light, rich soil. When grown in garden sown in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart. Sow the extra-early varieties as early as the ground can be worked in February or March, plant for a succession every two weeks until June. For a fall crop plant about the middle of August. The wrinkled varieties are not as hardy as the small, round sort and if planted early should have a dry soil or they are liable to rot in the ground. They are, however, the sweetest and best-flavored varieties.

**Extra-Early Dwarf Varieties**

Early Bird. Semi-Wrinkled. (80 days.) Vines 18 inches tall produce large crops. Deep green pods 4 to 5 inches long, well filled with 8 to 10 large, succulent Peas of fine flavor. Excellent home and market garden variety. Pkt. 25c.; ½ lb 40c.; lb 70c.; 5 lbs $2.50 postpaid.

Laxtonian. (62 days.) The 18-inch vines have dark green foliage and bear dark green pods about 4 inches long, containing 7 or 8 succulent Peas. Pkt. 25c.; ½ lb. 40c.; lb 70c.; 5 lbs $2.30 postpaid.

Wando. (85 days.) Bred for tolerance to heat and cold. Pods - 3 inches long, dark green, slender, straight and blurt. Medium-sized Peas of excellent quality. Fine for canning and freezing. Vines 24 to 28 inches tall. Pkt. 25c.; ½ lb 40c.; lb 70c.; 5 lbs $2.50 postpaid.

**Extra-Early Tall Varieties**

Aleske. Smooth. (55 days.) The 2½-foot, wilt-resistant plants mature all at once, a heavy crop of dark green pods which contain 6 to 8 Peas of good quality. Pkt. 25c.; ½ lb. 40c.; lb 70c.; 5 lbs $2.50 postpaid.

Ameek or Long-podded Aleske. Smooth. (60 days.) Vigorous vines to 3 feet tall bear heavy crops very early. The large pods contain 7 or 8 Peas of fine eating quality. Pkt. 25c.; ½ lb 40c.; lb 70c.; 5 lbs $2.50 postpaid.

**MANGIPE**

1 ounce will produce about 1200 plants

CULTURE. Sow in hotbeds in March or April or outdoors in a sheltered position in May. Transplant to 18 inches apart in rows in mellow, rich ground.

**California Wonder.** (75 days.) An outstanding and handsome sweet Pepper. A vigorous plant bears many blocky fruits with thick, crisp flesh, sweet and spicy but without a bite. Housewrens prize this Pepper for stuffing and serving whole - with its four points it will stand upright on the table. Pkt. 25c.; ½ lb. 40c.; lb 70c.; 5 lbs $2.50 postpaid.

**Long Red Cayenne.** (75 days.) A favorite hot Pepper for canning, for mixed pickles and for drying. The tapering fruits and deep green, changing to brilliant red when mature. Pkt. 35c.; oz. 65c.; oz. $1.00; ½ lb $3.60 postpaid.

**PUMPKIN**

Three pounds will plant an acre

CULTURE. Pumpkins should be planted in hills (4 seeds to a hill) to 8 to 10 feet each way. Varieties should be kept separate. They require about the same conditions as cucumbers and melons.

**Large Yellow Field.** (115 days.) For pies, canning or stock feed. The partly globe-shaped orange fruits weigh 15 to 30 pounds each. Pkt. 25c.; oz. 60c.; ¼ lb. $1.80 postpaid.
for Winter Radishes in late July and August. These should be dug before frost and stored in a cellar.

Early Varieties

Champion. [24 days.] The brightest cherry-red Radish. Pull it small or let it grow as big as a silver dollar and it will still be crisp and solid. True ball shape with thin tap-root. Good-sized top makes it a good buncher. Recommended for home and market gardens. Pkt. 25¢; oz. 45¢; ¼ lb $1.25, postpaid.

Cherry Belle. [24 days.] This Radish has a short top and short tap-root. Solid, crisp and especially good for forcing. Round, and red as a cherry. Pkt. 25¢; oz. 40¢; ¼ lb $1.00, postpaid.

Early Scarlet Globe. [24 days.] A handsome small oval Radish of brilliant scarlet. It has a small top and forces perfectly without becoming pithy or spongy. The flesh is tender, juicy, and mild. Equally good for garden or forcing. Pkt. 25¢; oz. 45¢; ¼ lb $1.25, postpaid.

Sparkler White-Tip. [25 days.] Nearly round, carmine-red roots have a small white tip. Flesh white, crisp, and mild. Pkt. 25¢; oz. 45¢; ¼ lb $1.25, postpaid.

White Icicle. [27 days.] Transparent white roots. 5 inches or longer, with brittle flesh of mild, inviting flavor. Remains in good condition a long time after it is ready to pull. Pkt. 25¢; oz. 45¢; ¼ lb $1.25, postpaid.

Winter Varieties

Long Black Spanish. [58 days.] Cylindrical, somewhat roughened, black-skinned roots with splotched, white, pungent flesh. A fine keeper. Pkt. 25¢; oz. 45¢; ¼ lb $1.25, postpaid.

Rhubarb

One ounce will produce 500 plants

CULTURE. Sow seed 1 inch deep in rows and thin to stand 6 inches apart. By fall, plants should be moved to their permanent location, in heavily manured ground, and spaced 3 to 4 feet apart. A heavy manure mulch around the crowns each winter will furnish extra-quality stalks.

Victoria. A vigorous variety with upstanding thick red stalks of excellent quality. Pkt. 25¢; oz. 95¢; ¼ lb $2.00, postpaid.

ROOTS DIVISION: doz. $4.25, postpaid.

Salsify or Oyster Plant

One ounce will sow 50 feet or over; 8 to 10 pounds, an acre

CULTURE. Does best in a light, rich, mellow soil and requires about same treatment as parsnips, can be left in ground all winter. Sow 1 inch deep in rows early in spring. Thin to stand 6 inches apart.

Salsify is a delicious vegetable and really has an oyster flavor.

Sandwich Island Mammoth. [120 days.] Roots 8 to 9 inches long and 1½ to 2 inches in diameter. Flesh is almost white and the oyster flavor is excellent. Pkt. 25¢; oz. 70¢; ¼ lb $1.35, postpaid.

Spinach

One ounce will sow 100 feet or row; 15 pounds, an acre

Spinach is an excellent source of supply for vitamins A and C and for iron. An important vegetable for everyone's diet.

CULTURE. Use well-manured ground, and sow in rows, covering 1 inch deep, later thinning to 5 inches apart. Sow every two weeks from early spring until hot weather. Sow again in September for a fall crop.

Selectored Bloomsdale Savoy. [40 days.] A first-early vigorous variety producing fast-growing plants which are hardy and attractive. Leaves are dark glossy green in color and are heavily savoyed. Pkt. 25¢; oz. 45¢; ¼ lb $1.25, postpaid.

Long-standing Bloomsdale Savoy. [45 days.] Remain in cutting condition long after earlier types have gone to seed. Highly crumpled and blistered dark green leaves. Pkt. 25¢; oz. 45¢; ¼ lb $1.25, postpaid.

New Zealand Tetragonaria *spinata. [55 days.] The thick dark green foliage can be picked repeatedly throughout the summer and fall and cooked like Spinach. Seeds are hard and should be soaked for some time in warm water and planted in warm soil. Thrives in hot weather. Pkt. 25¢; oz. 45¢; ¼ lb $1.25, postpaid.

Raphanus sativus Linn.

Jack O'Lantern. [110 days.] A medium-sized Pumpkin developed especially for the Hallowe'en trade. Stands 9 inches high and measures 7 to 8 inches in diameter, with smooth skin and firm, even-textured flesh. Just the right size and shape for easy carving. Pkt. 25¢; oz. 60¢; ¼ lb $1.80, postpaid.

King of the Mammoths or Potiron. [120 days] Averaging 60 pounds, specimens often weigh over 100 pounds. Although largely used for stock feed the quality is good and makes a splendid pie. Pkt. 25¢; oz. 60¢; ¼ lb $1.80, postpaid.

Sugan or New England Pie. [108 days.] The ideal home Pumpkin, weighing 6 to 8 pounds each. The roundish fruits are deep orange with a fine, orange, thick, sweet, dry flesh of high quality. Pkt. 25¢; oz. 60¢; ¼ lb $1.80, postpaid.

Potatoes

Selected Maine Seed

We offer only varieties which have proved satisfactory in this area.

Chippawa. A U.S. Department of Agriculture origin variety, maturing a few days later than Irish Cobbler. It is disease-resistant and a heavier yielding than Cobbler. A smooth Potato with light skin.

Irish Cobbler. This great extra-early Potato is smooth and has creamy white skin and white flesh of top eating quality. A vigorous grower, the tubers ripening uniformly and keeping well.


Kannabec. Highly resistant to late blight and wild mosaic. Very vigorous growing, high yielding, late maturing. Crisp white flesh.

Red Norland. One of the earliest varieties grown. Popular because of its great productsiveness, handsome color, and resistance to disease.

Sweet Potatoes

Plants ready in May and should be planted in May or June.

Porto Rico. A large yielder of deep rich red, sweet, juicy tubers.

Nancy Hall. Well known and popular.

Rape

Dwarf Essex. A hardy, quick-growing, smooth-leaved variety. While young it is very sweet and growth is so rapid that leaves may be cut in three weeks from seed. Sow in succession from early spring throughout the fall. Pkt 25¢; oz. 60¢; ¼ lb $1.80, postpaid.

Radishes

One ounce will plant 100 feet of row; 8 to 12 pounds, an acre

CULTURE. Radishes require light rich soil and must have plenty of moisture to be crisp and tender. Plant as early as ground is workable, sowing thinly in rows or broadcast in borders; repeat every two weeks for succession. Sow seed...
Cocozelle or Italian Vegetable Marrow. (65 days.) Large, oblong, dark green fruits becoming marbled with yellow when mature. Fine-grained flesh of excellent flavor. Pkt. 25c; oz. 55c; ¼ lb. $2.00, postpaid.

Early Prolific Straightneck. (50 days.) Fruits lemon-yellow and edible from the time they are 4 to 5 inches until they reach a length of 10 to 12 inches. Pkt. 25c; oz. 55c; ¼ lb. $1.60, postpaid.

Early White Bush Scallop or Patty Pan. (52 days) This old favorite for home and market gardens is shaped somewhat like a pie with scalloped edges. Pkt. 25c; oz. 55c; ¼ lb. $1.60, postpaid.

Early Yellow Summer Crookneck. (52 days.) The earliest Crookneck. Warted yellow skin. Flesh of splendid quality. Pkt. 25c; oz. 55c; ¼ lb. $1.60, postpaid.

Farr’s Banning White Bush. (50 days.) The color is a beautiful green tinted white. The flavor is delicious; it has a few small seeds and is an excellent cooker. Pkt. 25c; oz. 55c; ¼ lb. $1.60, postpaid.

Goldber F1 Hybrid. (50 days.) A high-yielding straightneck squash of ideal shape for most markets. Fruits cylindrical, uniform smooth golden yellow. Vine upright, open and easy to harvest. Pkt. 35c; ½ oz. $1.80; oz. $3.20; ¼ lb. $12.20, postpaid.

Winter Varieties

Waltham Butternut. (60 days) Fruits bottle shaped, 10 to 12 inches long, 4 to 5 inches in diameter at base. Thick, mealy neck and very small seed cavity at bulbous end. Shell pale orange with rich yellow meat. Pkt. 25c; oz. $1.30; ¼ lb. $4.60, postpaid.

Royal Acorn or Mammoth Table Queen. (80 days.) Acorn-shaped fruits 7½ inches long by 6 inches in diameter. Dull green in color, turning dull orange after being stored. For best baking quality, fruits should be left to mature until shell is hard. Flesh light yellow, bakes dry and sweet. Pkt. 25c; oz. 55c; ¼ lb. $1.60, postpaid.

**TOMATO**

One ounce will produce 3000 plants; 3 ounces will plant an acre

CULTURE. Seed should be started in a hotbed in March, transplanted to a coldframe, and finally to open ground in May. The soil should be rich and in full sun but protected from wind. In the home garden the plants should be supported on stakes or wires. Days quoted are from the setting of the plants.

**Red Varieties**

Red Beafsteak. (80 days) A large Tomato for home and market use. Solid fruits have deep scarlet flesh with a rich subacid flavor. Pkt. 35c; ½ oz. $1.30; oz. $2.15; ¼ lb. $8.40, postpaid.

Campbell’s No. 1327, Certified. (70 days.) Medium type vine. Fruits rich color, averaging 3 to 5 ounces. Resistant to cracking and to verticillium and fusarium wilts. Sets fruit under unfavorable conditions. Pkt. 35c; ½ oz. $1.45; oz. $2.50; ¼ lb. $8.40, postpaid.

Marglobe, Select. (77 days.) A second-early Tomato with strong, healthy plants. Globular red fruits with meaty flesh of delicious flavor, free from acid. Pkt. 35c; ½ oz. $1.30; oz. $2.15; ¼ lb. $8.00, postpaid.

Rutgers, Select. (77 days.) Fruits are medium to large, globe-shaped very firm and red. Especially desirable for canning and juice. Vigorous and more disease resistant than some. Pkt. 25c; ½ oz. $1.30; oz. $2.15; ¼ lb. $8.00, postpaid.

**Small-Fruited Varieties**

Small Fry. (65 days.) New high-yielding cherry Tomato. Scarlet-red fruit. Verticillium and fusarium wilt resistant. Pkt. 50c; 1/8 oz. $0.75, postpaid.

San Marzano. (Red.) (73 days.) Small-fruited Italian type for canning Tomato paste. Fruit oblong to thick neck pear shape. Pkt. 35c; ½ oz. $1.45; oz. $2.50; ¼ lb. $8.40, postpaid.

Tiny Tim. (55 days.) A miniature red Tomato that can be grown as a colorful small pot plant. Pkt. 35c; 3 pts. $1.00; ½ oz. $1.65, postpaid.

Pear-shaped. (70 days.) Bright yellow. For preserves. Pkt. 35c; ½ oz. $1.45; oz. $2.50; ¼ lb. $8.40, postpaid.

Plum-shaped. (70 days.) Oval, yellow. A preserve variety. Pkt. 35c; ½ oz. $1.45; oz. $2.50; ¼ lb. $8.40, postpaid.

**Hybrid Varieties**

Burpee’s Big Boy®. (78 days.) Fruits smooth, deep globe shape, firm, scarlet-red skin. Thick wall with bright red, meaty flesh of fine flavor. Pkt. (30 seeds) 50c; 3 pts. $1.35; 1/8 oz. $7.50, postpaid.

“Reg. T. M. of W. Atlee Burpee Co.”

Fantastic F1 Hybrid. (70 days.) Fruits medium large, with green shoulder and globe shape. Vine indeterminate, producing a high percentage of No. 1 fruit over long season. Pkt. (30 seeds) 50c; 3 pts. $1.35; 1/8 oz. $7.50, postpaid.

TOMATO, Spring Giant F1 Hybrid. (75 days.) Fruits smooth, deep globular shape, rich bright scarlet, averaging 8 ounces. Walls are thick, flesh meaty, with bright deep red interior. Quality excellent. Resistant to both verticillium and fusarium wilt. Pkt. (50 seeds) 50c; 3 pts. $1.35; 1/8 oz. $7.50, postpaid.

Hybrid Beafsteak. Here is what everyone has been longing for, a real mouth-watering, large deep red, full-flavored, delicious Tomato. Very large, up to 2 pounds. Carries resistance to verticillium and fusarium wilts. Pkt. 50c; 3 pts. $1.35; 1/8 oz. $7.50, postpaid.

**Yellow Varieties**

Sunnys. (80 days.) Fruits are large, bright golden orange, globular, thick-walled, with few seeds. Very attractive when sliced. Very resistant to fusarium wilt. Pkt. 35c; 1/8 oz. $1.45; oz. $2.50; ¼ lb. $8.40, postpaid.

**Pink Varieties**

Oxheer, (110 days) Rosy pink, heart-shaped fruits up to 2 pounds each. Pkt. 35c; 1/8 oz. $1.45; oz. $2.50; ¼ lb. $8.40, postpaid.

Ponderosa. (90 days.) The largest of all. Few seeds and sweet, mild flesh. Pkt. 35c; 1/8 oz. $1.80; oz. $3.20; ¼ lb. $12.20, postpaid.

**TURNIPS**

One ounce will sow 100 fast or row; 2 pounds, an acre

CULTURE. They do best in highly enriched, light, sandy or gravelly soils. Commence sowing the earliest varieties in April in drills from 12 to 15 inches apart, and thin out early to 6 to 9 inches in rows. For a succession sow at intervals of a fortnight until the last week in July. From then until the end of August sowing may be made for the fall and main crop.

Just Right. (60 days.) F1 hybrid. Produces heavy cut foliage and smooth white roots of flattened globe shape. Fine flavor in both roots and tops. Pkt. 35c; oz. $1.35; ¼ lb. $4.50, postpaid.

bolgiano
Yellow Globe. (75 days) Yellow-fleshed, fine grained, tender and sweet. top bronzy green. Roots best for table use when 3 to 4 inches in diameter. Pkt. 25¢, 1 lb. 85¢, postpaid.
Purple-Top White Globe. (65 days) The most popular for home and market. Dark green tops and large smooth globes. purple-red above, white below. Pkt. 25¢; oz. 40¢, ⅛ lb. 85¢, postpaid.
Seven-Top. (50 days) Grown for greens and forage. Tops are tender but roots are unsuitable for food. Pkt. 25¢; oz. 40¢, ¼ lb 85¢, postpaid.

RUTABAGA
Sweda Turnip
Long Island Special. (90 days) The large roots have very sweet golden flesh which is neither stringy nor tough. A splendid winter Turnip which keeps solid and crisp until spring. Pkt. 25¢; oz. 40¢, ¼ lb. 85¢, postpaid.
American Purple-Top. (85 days) Roots large, spherical, deep purplish red above ground, light yellow below. Fleshy yellow, firm and crisp. Pkt. 25¢; oz. 40¢, ¼ lb 85¢, postpaid.

HERBS
Every year more housewives are turning to old-time Herbs for flavor in preparing food, fragrance in the living rooms and simple remedies for the medicine cabinet. Our ancestors depended greatly on garden Herbs for their well-being. They are easy to grow in common garden soil and require very little care. Some may be potted and grown indoors in the winter.

Anchusa, (A) Leaves used for garnishing and flavor. Seeds for flavoring bread, cake, etc. Sow where plants are to grow 14 in. Pkt. 35¢; ½ oz 85¢; $1.25, postpaid.
Basil, Sweet. (A) Foliage provides a spicy flavoring for salads, soups, stews, etc. Pkt. 35¢; ½ oz 85¢; $1.30, postpaid.
Caraway. (B) Seeds are used for flavoring bread, cake, etc. 1 to 2 ft. Pkt. 35¢; ½ oz 85¢; $1.30, postpaid.
Catnip. (P) Leaves have medicinal value and are sometimes used for seasoning. 1 ft. Pkt. 35¢; ½ oz 85¢; $1.30, postpaid.
Chives. (P) Tops used to give a mild onion flavor to many dishes. 1 ft. Pkt. 35¢; ½ oz 85¢; $1.10, oz. $2.25, postpaid.
Coriander. (A) Seed used in candy and for flavoring. 2½ ft. Pkt 35¢; ½ oz 85¢; $1.10, postpaid.
Dill. (A) Both leaves and seeds are used to flavor pickles. 2 to 3 ft. Pkt. 35¢; oz. 40¢, ¼ lb 1.40, postpaid.
Fennel, Florence. (A) The tender stems are eaten like celery. 2½ ft. Pkt 25¢; ½ oz 75¢; $1.30, postpaid.
Fennel, Sweet. (P) Stems and leaves have a licorice-like flavor and are used in soups, stews, etc. Seeds flavor candy and medicines. 2 to 4 ft. Pkt 35¢; ½ oz 85¢; oz. $1.15, postpaid.
Horshound. (P) Leaves are used in making cough syrups and lozenges and for flavoring candy. Pkt 35¢; ½ oz 1.35; oz. $2.25, postpaid.
Lavender. (P) Flowers, leaves and stems provide a perfume loved by every one. 1 to 2 ft. Pkt. 35¢; ½ oz 1.60, oz. $2.75, postpaid.
Rosemary. (P) Fragrant leaves used for satchets and potpourris, also to flavor meats. Pkt. 35¢, ¼ oz $2.00, oz. $3.75, postpaid.
Sage. (P) Leaves furnish flavoring and seasoning especially for poultry and meats. 15 to 18 in. Pkt 35¢, ½ oz 1.25, oz. $2.10, ¼ lb. $4.45, postpaid.
Summer Savory. (A) A flavoring for salads and various meat dishes. 10 in. Pkt 35¢, ½ oz 85¢; oz. $1.25, postpaid.
Sweat Marjoram. (P) The tender tops and leaves are used for flavoring. Leaves are also dried for winter use. 2 ft. Pkt 35¢; ½ oz $1.35, oz. $2.25, postpaid.
Thyme. (P) Used for seasoning and old-time home remedies. Leaves should be dried for winter use 10 in. Pkt 35¢, ½ oz $1.70, oz. $3.00, postpaid.

**Planting Fun for Children**

**Bean Power**

If your children have never seen growth begin from a seed; this demonstration will delight and fascinate them. Fill a wide-mouthed jar with cotton, wool or paper tissues, and place lima beans around the sides. (Limas are easier to see because they’re large) Be sure to keep the “ground” moist and place the jar in a warm place. Within a few days, you’ll see the seed coat swell, and later split as the root system emerges. Roots will fill the jar and leaves will start to appear. Besides being educational, this is bound to make your child take a greater interest in gardening.

**Bean Wigwam**

Your little Indians will love to grow and care for pole beans when you show them this novel way of growing those popular green vegetables. Position five or six stout posts to form a circle and bind them together at the top. Tie or tack string or wire around the frame to create a mesh all the way to the top. Plant Kentucky Wonder or Romano pole beans around the outside. It doesn’t take long for the vines to cover the frame. Children will enjoy playing in it, picking the beans, and eating them.

**Pumpkin Hideaway**

An unusual and fun fort can easily be built with four sturdy posts and chicken wire covering three sides. Pumpkin, gourd or melon seeds are then planted along the sides, and in a short time vines grow up and over the fort to completely cover the three-sided structure. The result is a hideout that children will love to play in. They’ll also enjoy watching the vines flower and grow fruit. If gourds are grown, they can be used for decoration, too. (see item on gourds on this page)

**Gourds**

Growing gourds is great fun because no two are alike. The colorful Small Fancy Gourds are shaped like eggs, pears, oranges and even small bottles. Once dry, they can be varnished and used for indoor decoration. Others are suitable for bird houses and even table lamp bases. With a little imagination, many more useful and decorative items can be made.
FIELD CORN
WRITE FOR PRICES

Reif’s Yellow Dent. (100 days.) The 10-inch yellow ears have small red cob covered with 18 to 20 rows of deep grains. Grows better than 8 feet tall. A consistent prize-winner at shows.

Hickory King. (115 days.) Grows over 8 feet tall, with a splendid root growth. Ears contain 8 rows of large broad kernels; small cob. A great white Corn especially recommended on poor soil. Popular for roasting ears and early feed in the South.

Boone County. (110 days.) A pure white Corn on a white cob. There are generally 20 or more rows of deep kernels on the heavy 10 to 11-inch ears. Boone County is a heavy yelder of extra quality Corn.

Eureka Ensilage. (115 days.) Many years of watching and selecting seed has developed this best of all silo Corn until the rapid-growing plants now reach a height of 15 feet with a large amount of fodder and 3 or 4 long ears to the stalk.

Yellow Dent Hybrid U.S. 13. (110 days.) The most popular certified yellow hybrid in the Middle Atlantic section because it meets the requirements of so many farmers. Large show-type ears; 11 inches long, with 16 rows of deep kernels. Loose shuck. Ideal picker type. Deep-rooting plants that yield well in a wide variety of soils.

V.P.I. 648. (118 days.) This certified yellow hybrid is a little later than U.S. 13 in maturity. Ears are medium long, with smooth, dented kernels. It is quite resistant to stalk rot. Quality of grain is excellent and yields are high.

"Capitol Brand" SOY BEANS, COWPEAS, and SMALL GRAINS

SOY BEANS
Extensively used for forage, silage, green manure, and in processing Soy-bean oil and Soy-bean meal
Wilson Early Black. (120 days.) A small-seeded variety used for forage and green manure.
Clark, Dare, and Hill. (125 days.) Yellow varieties for processing into oil and meal; also used for forage and green manure.

CANADA FIELD PEAStwo
Second only to clover in their soil-enriching properties and can be grown almost anywhere. The vines make nutritious hay and the ground Peas are valuable stock feed.

COWPEAS
An inexpensive soil improver yielding heavy crops of nutritious stock feed.
Mixed Cowpeas. The upright growers hold up the vining types giving more satisfactory results.
Black Eyed. Erect vines yielding large quantities of edible peas.

BARLEY
Wong Barley. Prolific. More rust resistant than some varieties.

BUCKWHEAT
An excellent source of nectar for bees. Also used for poultry feed. It resists drought and blight very well.

OATS
White Spring. Produces a bumper crop of hay or grain.

Winter or Turf. Sown in September or October it is excellent for winter grazing. Produces a large crop of heavy grain.

RYE
Abruizi. Ready for grazing ten days earlier than other varieties, also produces more grain and straw.
Tatra Petkus. Straw thicker and stronger, and grain larger than other varieties.

WHEAT
Radcoat. Beardless tall straw strain. Produces large heads filled with plump grain.

Sorghum
All classes of livestock make use of Sorghum in some form, as grain, hay, dry feed for silage or as summer pasture. The grain, when fed to livestock, is about equal to the feeding value of corn.

Atlas Sorge. (125 days) To 10 feet in height. A heavy forage yielder.

Martin’s Combine Milo. (95 days.) Grain dries rapidly, becoming hard and flinty, making it easy to harvest and keep.

SUDAN GRASS (Holcus suda nensis)
Similar to Timothy in food value, this provides an easily cured hay forage crop. Must be cut before frost. Sow in late spring. Often sown with Soy Beans—20 pounds Sudan Grass and one bushel Soy Beans to the acre.

QUANTITIES OF SEEDS REQUIRED PER ACRE

The figures given in the first column are those recommended for use in this section.

<table>
<thead>
<tr>
<th>Pounds Per Acre</th>
<th>Pounds Per Bu.</th>
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</thead>
<tbody>
<tr>
<td>Alfalfa—drilled</td>
<td>15-25 60</td>
</tr>
<tr>
<td>Alfalfa—broadcast</td>
<td>20-30 60</td>
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<tr>
<td>Alsike—alone</td>
<td>6-10 60</td>
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<tr>
<td>Alsike—on small grain</td>
<td>2-4 60</td>
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<tr>
<td>Barley</td>
<td>72-90 48</td>
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<tr>
<td>Bent Grass—lawns</td>
<td>* 4-5 35</td>
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<tr>
<td>Bermuda Grass—lawns</td>
<td>5-10 35</td>
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<tr>
<td>Blue Grass, Canada</td>
<td>15-25 14</td>
</tr>
<tr>
<td>Blue Grass, Kentucky</td>
<td>15-25 14</td>
</tr>
<tr>
<td>Blue Grass, Kentucky—lawns</td>
<td>* 3 14</td>
</tr>
<tr>
<td>Brome Grass</td>
<td>15-20 14</td>
</tr>
<tr>
<td>Buckwheat</td>
<td>36-60 48</td>
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<tr>
<td>Clover, Crimson or Scarlet</td>
<td>12-18 60</td>
</tr>
<tr>
<td>Clover, Ladino</td>
<td>1-3 60</td>
</tr>
<tr>
<td>Clover, Red—Medium—alone</td>
<td>12-15 60</td>
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<tr>
<td>Clover, Red—Medium</td>
<td>* in small grain</td>
</tr>
<tr>
<td>Clover, Sapling or Mammoth</td>
<td>12-15 60</td>
</tr>
<tr>
<td>Clover, Sweet—hulled</td>
<td>15-25 60</td>
</tr>
<tr>
<td>Clover, Sweet—unhulled</td>
<td>25-50 30</td>
</tr>
<tr>
<td>Clover, White/Dutch—lawns</td>
<td>* 2-4 60</td>
</tr>
<tr>
<td>Clover, Wild White</td>
<td>2 60</td>
</tr>
</tbody>
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* Pounds per 1000 square feet.

<table>
<thead>
<tr>
<th>Pounds Per Acre</th>
<th>Pounds Per Bu.</th>
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<tbody>
<tr>
<td>Corn</td>
<td>7-10 56</td>
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<tr>
<td>Corn—for silage</td>
<td>20-30 56</td>
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<tr>
<td>Cowpeas—drilled</td>
<td>45-60 60</td>
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<tr>
<td>Cowpeas—broadcast</td>
<td>60-90 60</td>
</tr>
<tr>
<td>Fescue, Alo or Ky. 31</td>
<td>20-30 24</td>
</tr>
<tr>
<td>Fescue, Creeping’s—lawns</td>
<td>* 5 24</td>
</tr>
<tr>
<td>Fescue, Meadow</td>
<td>20-24 35</td>
</tr>
<tr>
<td>Fescue, Red—lawns</td>
<td>* 5 24</td>
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<tr>
<td>Grass—Bent—lawns</td>
<td>* 1 3</td>
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<tr>
<td>Grass, Orchard</td>
<td>21-28 14</td>
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<tr>
<td>Grass, Rough Stalk Meadow</td>
<td>25-35 35</td>
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<tr>
<td>Grass, Sown</td>
<td>5-7 10</td>
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<tr>
<td>Mushroom</td>
<td>25-30 25</td>
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<tr>
<td>Leipzegar, Sericea (hulled)</td>
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<tr>
<td>Leipzegar, Sericea (unhulled)</td>
<td>25-25 50</td>
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<tr>
<td>Millet, German or Golden</td>
<td>15-25 15</td>
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<tr>
<td>Millet, Japanese</td>
<td>15-25 15</td>
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<tr>
<td>Millet, Tall Cultivated</td>
<td>25-50 60</td>
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<tr>
<td>Oats</td>
<td>64-96 12</td>
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<tr>
<td>Orchard Grass</td>
<td>21-28 14</td>
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<tr>
<td>Pasture Mixtures</td>
<td>25-40 60</td>
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<tr>
<td>Peas, Austrian Winter</td>
<td>40-60 60</td>
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<tr>
<td>Peas, Canada Field—broadcast</td>
<td>90-150 60</td>
</tr>
<tr>
<td>Peas, Canada Field—with Oats</td>
<td>60-90 60</td>
</tr>
</tbody>
</table>

* Pounds per 1000 square feet.

<table>
<thead>
<tr>
<th>Pounds Per Acre</th>
<th>Pounds Per Bu.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potatoes, Irish or White</td>
<td>50-900 60</td>
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<tr>
<td>Rape—drilled</td>
<td>3-5 50</td>
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<tr>
<td>Rape—broadcast</td>
<td>5-8 50</td>
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<tr>
<td>Red Top—pastures</td>
<td>8-10 32</td>
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<tr>
<td>Red Top—lawns</td>
<td>* 3 32</td>
</tr>
<tr>
<td>Rye, Winter</td>
<td>56-84 56</td>
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<tr>
<td>Rye Grass, Annual</td>
<td>25-30 24</td>
</tr>
<tr>
<td>Rye Grass, Annual—lawns</td>
<td>* 15 24</td>
</tr>
<tr>
<td>Rye Grass, Perennial or English</td>
<td>25-30 24</td>
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<tr>
<td>Sorghum, Forage—broadcast</td>
<td>60-75 50</td>
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<tr>
<td>Sorghum, Forage—drilled</td>
<td>8-10 50</td>
</tr>
<tr>
<td>Soy Beans—drilled</td>
<td>30-45 60</td>
</tr>
<tr>
<td>Soy Beans—broadcast</td>
<td>60-90 60</td>
</tr>
<tr>
<td>Sudan Grass</td>
<td>25-35 35</td>
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<tr>
<td>Timothy—alone</td>
<td>10-15 45</td>
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<tr>
<td>Timothy and Clover Mixed— Timothy—</td>
<td>4-6 60</td>
</tr>
<tr>
<td>Clover</td>
<td>3-5 60</td>
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<tr>
<td>Trefoil, Bird'sfoot</td>
<td>75-120 60</td>
</tr>
<tr>
<td>Vetch, Guy or Winter or Sand</td>
<td>with 1 Bu, small grain</td>
</tr>
<tr>
<td>Wheat</td>
<td>* 75-120 60</td>
</tr>
</tbody>
</table>

* Pounds per 1000 square feet.
CLOVERS

Inoculate all Legume Seed (Alfalfa, Clovers and Lespedeza) with Nitragin and insure a good stand.

Alfalfa (Medicago sativa). A perennial legume thriving best on well-drained, heavily limed soils. Being a heavy feeder, Alfalfa requires an abundance of available plant food, particularly phosphoric acid. Varieties most used in Washington area are Kansas Common and Williamsburg.

Aldake (Trifolium hybridum). The hardest of Clovers. Prefers a rather heavy silt or clay soil with plenty of moisture.

Crimson Clover (Trifolium incarnatum). A winter annual. Improves poor soils and furnishes forage when pastures are resting. Sow in spring, summer and fall.

Ladino Clover (Trifolium repens latum). This perennial is known as the Giant White Clover. A low-growing, leafy plant with succulent and somewhat coarse stems. Under proper moisture conditions, these stems will take root at the joints, and in this manner thicken up the stand.

Medium Red or June Clover (Trifolium pratense). Does best on rich, well-drained soil containing an abundance of lime. Makes two crops of hay a year and may be sown in spring or fall.

Chesapeake Red Clover. A superior, longer-lived strain of Red Clover adapted to areas where anthracnose diseases are prevalent.

Mammoth or Sapling (Trifolium pratense perenne). Larger, coarser and about two weeks later in maturing than Medium Red Clover. Only one crop can be harvested each season.

White Clover (Trifolium repens). Included in some lawn grass mixtures, also valuable in permanent pastures. Sow in spring.

White Sweet Clover (Melilotus albus). Grows 3 to 5 feet tall and is valuable for forage, ensilage and bees. Lasts for years if cut before flowering and on rich soil will produce three crops a year.

Birdsfoot Trefoil (Lotus corniculatus). Valuable plant for hay and for use in permanent pasture mixtures. Stays green and produces excellent feed during hot summer months.

Kobe Lespedeza

An improved variety of common Lespedeza, valuable as a hay and pasture crop. It grows 15 to 18 inches tall. Matures 3 weeks later than Korean, extending the grazing season. Sow 25 pounds per acre.

HAY and PASTURE MIXTURES

Kentucky Blue Grass (Poa pratensis)

Although it does well on most any good soil, Blue Grass requires about two years to become established and is therefore often sown with other grasses. Sow in spring or fall.

Tall Fescues

Kentucky 31 Tall Fescue. A deep-rooted, long-lived perennial grass with many shiny, dark green leaves coming from the crown of the plant. It makes a very close turf if conditions are favorable.

Alta Tall Fescue. Same characteristics as Kentucky 31 except that it is not as drought resistant.

Orchard Grass (Dactylis glomerata)

An early bunch grass which stays green in spite of heat and drought. Lasts for years.

Rye Grass (Lolium multiflorum)

An annual all purpose grass used for cover crop mixtures and for hay and temporary pasture.

Perennial Rye Grass (Lolium perenne)

A splendid permanent pasture grass doing best on moderately moist soils.

Red Top or Herd’s Grass (Agrostis alba)

A good pasture grass. Does well in low, wet meadows. Sow in spring or fall.

Timothy (Phleum pratense)

This important hay and pasture grass should be sown at the rate of 12 pounds per acre in spring or fall. One popular mixture uses 10 pounds Timothy and 6 pounds Clover. Another has 8 pounds Timothy, 6 pounds Clover (Alsike or Mammoth), 6 pounds Red Top and 10 pounds Alta Fescue to the acre.

Bolgiano’s Permanent Pasture Mixture

These mixtures are composed of only the best germinating seeds and are sure to give satisfaction.

For Uplands: A special mixture of the best grasses and clovers for establishing a permanent pasture.

For Lowlands: A mixture of grasses and clovers adapted for moist or slightly sour lowlands.

Dwarf Essex Rape

Annual resembling kale which furnishes good pasture for poultry and livestock within six weeks after sowing.

Golden Foxtail Millet

Makes an enormous yield of hay which should be cut just as the heads begin to form. Sow from May through July.

Hairy Vetch (Vicia villosa)

Valuable as a winter cover crop to prevent leaching and to turn in for fertilizer. It is also a good forage plant.

Crownvetch (Coronilla varia)

A perennial legume with creeping stems 2 to 6 feet long. Develops a heavy, multi-branched creeping root system. It reproduces by seed and spreads vegetatively by rhizomes. Used for temporary grazing, ground cover and erosion control.
Bolgiano Flower Seeds for 1973
beautify your home with colorful flowers from seed

Classification. Annual flowers grow from seed, bloom, and die in one year. Biennials bloom the second year and die. Perennials live on from year to year and generally do not bloom the same year the seed is planted. A. signifies annual; B., biennial; P., perennial. R-G. means suitable for the rock-garden.

Cultural Directions will be found on the back of each packet of flower seed.

Alyssum A., P., R-G.

Splendid low plants for window-boxes and edgings

Rosie O' Day. A., R-G. Compact habit. 3 to 4 inches high and 10 inches in diameter. The flowers are of a deep rose-pink. Pkt 35¢

Royal Carpet. A. A sheet of royal purple bloom. Grows only 2 inches tall and 10 inches across. Pkt 35¢

Little Gem. A., R-G. Dwarf, spreading plants about 6 inches high cover themselves with fragrant white bloom over a long period. Pkt 35¢

Procumbens (Carpet of Snow). A., R-G. Each plant is a flat, compact mass of snow-white flowers. 2 ½ inches high. Pkt 35¢

Sexatile compactum (Basket of Gold). P., R-G. Hardy, bushy plants 10 to 12 inches tall, are a mass of golden bloom in May. Pkt 35¢

Violet Queen. A. Dwarf, compact. sweet-scented, rich violet. Pkt 35¢

Ageratum (Floss Flower) A., R-G.

A splendid edging plant blooming all summer and fall.

Blue Bell Improved. Large, deep rich blue flowers on 4 to 5-inch, mound-like plants. Pkt 35¢

Blue Blazin'. F1 Hybrid. Early, uniform, blue 6 inches Pkt 50¢

Terra Blue Mink. The true Ageratum-blue flowers are unusually large. Plants are dwarf and compact. 6 to 8 inches tall. Pkt 35¢

Amaranthus A.

Tall, ornamental foliage plants, some with showy flowers. Do best in full sun in rather poor soil.

Molten Fire (Summer Poinsettia). Four-foot plants with bronzey foliage tipped with a fiery head resembling the poinsettia. Pkt 35¢

Aster A.

Asters provide fine cut flowers during late summer and fall. Plant in a different location each year.

Powderpuff, Mixed Colors. (Bouquet Type) Long-stemmed, double flowers. Early and wilt resistant. Blooms in August. Pkt 35¢

American Branching, Mixed Colors. Pkt 35¢

GIANT ASTERS

Super Giants, Mixed Colors. Large full flowers of Crego type; broad curled petals. 2½ to 3 ft. Pkt 35¢

FLOWERS FOR SHADED AND PARTIALLY SHADED LOCATIONS

Annuals and Biennials

Alyssum
Balsam
Begonias
Columbines
Campion

Centaureas (Cornflower)
Clerkenwell
Godetia
Impatiens
Lunaria

Lobelia
Nasturtium
Nicotiana
Vinca (Periwinkle)

FOR SHADED AREAS

Anchusa myosotidiflora
Aster
Anemone japonica
Climbing-Four O'Clock
Forget-me-not
Helenium

FOR PARTIALLY SHADED AREAS

Hemerocallis
Hosta (Funkia)
Lily-of-the-Valley
Monarda
Piett's Giant
Pincushion
Primula

Perennials

Available in plants only. See pages 30 through 33

Pilosus divaricata
Lathyrus
Pachysandra
Trollius
Vinca minor
Violet, Purple Robe

ALL PRICES ARE SUBJECT TO MARKET CHANGES
HEART OF FRANCE
ASTERS

Medium-sized flowers of rich dark red in late August. 1 1/2 to 2 ft. Pkt. 35c

CREGO
(Will-Resistant)

Beautiful form. Improved wilt-resistant type. Strong, 2 1/2-foot plants bloom freely in mid-September
Mixed Colors. Pkt. 35c

PRINCESS
(Will-Resistant)

Mixed Colors. 2 to 2 1/2 ft tall. Early blooming, bearing quantities of 3 1/2-inch flowers with a full deep crested center, surrounded by dainty flame-like guard petals. Pkt. 35c

QUEEN OF THE MARKET

Finest Mixed Colors. Earliest of all Asters. Long-stemmed, medium-sized flowers 20 in. Pkt. 35c

Bachelor’s Button
(Centaurea; Cornflower; Ragged Robin, etc.) A.

Splendid annuals for cutting. They bloom all summer and fall and are easy to grow
Double Blue. Fully double 3 ft
Pinkie. Double, deep pink 3 ft
Jubilee Gem. Dwarf, compact plant only 10 to 12 inches tall. Dark cornflower-blue Pkt. 35c

Double Balsam (Lady-Slipper) A.

An old favorite garden flower of easy culture. Dwarf, 15-inch plants bear masses of brilliantly colored flowers
Cenelle-Flowered, Choice Mixed Colors. Double Pkt. 35c
Double Bush Flowering, Mixed Colors. Pkt. 35c

Sweet Basil A.

Dark Opal. The first ornamental foliage plant to win the All-America award. Deep purple leaves. For flower borders, herb gardens. Pkt. 35c

Bells of Ireland A.

Moltuccella Lesseps. Grows about 2 feet tall, with long cutting stems. Delicately veined, light green flowers. Pkt. 35c

Blue Lace Flower A.

Didiscus cœeruleus. Upright, 2-foot plants, each branch ending in an umbrella-shaped head of sky-blue flowers. Pkt. 35c

Bachelor’s Button, Jubilee Gem. Pkt. 25c

Calendula (Pot-Marigold) A.

Free-branching 1 1/2 to 2-foot plants that do best in a cool location. A fine cut-flower
Pacific Beauty Double, Mixed Colors. A fine mixture. Any of above, pkt. 35c

Candytuft (Iberis) A., P., R.-G.

Desirable and dependable annuals and perennials for the front of the border and rock-gardens
Giant Hyacinth-Flowered, Iceberg. A Plants to 1 1/2 feet tall with enormous trusses of snow-white flowers. Pkt. 35c
Dwarf Compact Fairy, Mixed Colors. A Large flowers of rose, salmon, coral, pink and lilac. Splendid bedding plants. Pkt. 35c
Sampavirons. P Masses of white flowers against evergreen foliage. Pkt. 35c

Cankerbury Bells B.

Campanula Medium, Single, Mixed Colors. Beautiful bell-like flowers of blue, pink, and white in early summer. 2 ft. Pkt. 35c
Campanula Medium calycanthæae (Iov-and-Saucer). Flowers shaped like cups and saucers 2 ft. June Pkt. 35c

Cardinal Climber A.

Ipomoea, Cardinitis (Quamoclit Hybrida). Quick-growing vine with showy cardinal-red flowers and finely cut, glossy dark leaves. Grows 15 feet tall and blooms until frost. Pkt. 35c

Carnation P.

Marguerite, Double, Mixed Colors. Half-hardy Perennial. Blooms in about five months from time seed is planted. Fragrant, double white, pink, crimson, and striped flowers. Pkt. 35c
Chabaud’s Giant Double, Finest Mixed Colors. P Blooms in five months from sowing. Plants upright, robust, 16 to 20 inches tall. Pkt. 35c

Celosia A.

The Cockscombs and Woolflowers are spectacular annuals especially desirable to dry for winter
Fireglow (Cristata type). Bright, velvety cardinal-red. Larger heads than Toreador Height 18 to 20 in. Pkt. 50c
Toreador (Cristata type). Large, bright red combs of uniform color and even growth. Pkt. 35c
Cockscmb, Mixed Colors. (C. cristata) Dwarf leafy plants with immense combs in shades of red, pink, and yellow. Pkt. 35c
Forest Fira (Celosia plumasus). Brilliant scarlet-red, compact plumes on well-branched, 3-foot plants. Pkt. 35c
Golden Flame (Celosia plumasus). A new giant form of Feathered Cockscmb. Huge, dense plumes of golden color on long cutting stems. Pkt. 35c

Chrysanthemum A.

Merry Mixture. A cheerful collection of bright-hued tricolors. Excellent Pkt. 35c
Elegans, Double, Mixed Colors. An easy-growing annual with flowers in a wide range of attractive colors. 2 ft. Pkt. 35c

Clarkia A.

Pink Quan. Huge trusses of bright salmon-pink flowers 4 ft. Pkt. 35c

Coleus A.

A foliage pot-plant for the house and during summer provides color for window-boxes and beds
Rainbow Mixture. A true rainbow of color in a few plants Pkt 50c

Columbine (Aquilegia) P., R.-G.

Mrs. Scott Elliott’s Hybrids. Graceful 3-foot plants with dainty, colorful flowers from May into July. Mixed colors. Pkt. 35c
Cosmos
Tall, branching plants producing very desirable long-stemmed flowers for cutting.

_Sunset_. Sunset grows well in all areas. Flowers are semi-double, brilliant vermilion-red and bloom until frosts. Plants average 3 feet tall and 3½ feet wide at maturity. Pkt: 50¢

SENSATION TYPES
_Sensation, Mixed Colors_. The 4-foot plants bloom in 10 weeks from seed. Any of above Sensation type Cosmos, Pkt: 35¢

Coreopsis
A long-stemmed yellow flower in demand for cutting. Grows 2 feet tall and seeds itself if not kept cut.

_Grandiflora, Double Sunburst_. Double flowers, 2 inches in diameter. Pkt: 35¢

_Grandiflora, Double Sunburst_. Double flowers, 2 inches in diameter. Pkt: 35¢

_Cynoglossum_
_Amabile, Dwarf Firmament_. Chinese Forget-me-not. A fine bedding plant with fragrant, forget-me-not-like flowers which are good for cutting 1½ ft. Pkt: 35¢

_Dahlia_
Start seeds of the Giant-flowered varieties early indoors. Dwarf varieties may be planted directly outdoors as soon as the soil is warm.

_Unwin’s Dwarf Dahlias_. Plants 2 feet tall with 3-inch semi-double flowers from July on in a wide range of colors. Pkt: 35¢

_Daises_
_African Daisy, Golden West_. A The 2½-inch golden flowers have a dark disk and halo. Nice cut-flowers. 12 to 15 in. Pkt: 35¢


_Shasta Daisy, Alaska_. P The 2-foot plants bear large single white Daisies about 5 inches across. Pkt: 35¢


Delphinium
One of the finest groups of garden flowers. The hybrids furnish long spikes of showy flowers for exhibition and the others splendid cut-flower material for mixed bouquets.

_Connecticut Yankee Mixture_. All-America Winner for 1964. Bush type, branching growth of 2 to 2½ feet. Producing very large 2 to 2½-inch blooms. Planted early, they will bloom the first season from seed. Pkt: 50¢

_Gold Medal Hybrids_. A mixture of tall, large-flowering varieties. 4 to 6 ft. Pkt: 35¢

_Pacific Hybrids, Mixed Colors_. They are truly giants, usually 6 feet or more. With strong stems and spikes of lovely flowers as large as a silver dollar. Pkt: 50¢

_Dusty Miller_
_Centaeus candidissimo_. Attractive silvery green lacinated foliage. Fine for borders 6 to 12 in. Pkt: 35¢

_Euphorbia_
_Variegata_ (Snow-on-the-Mountain). Plants grow to 2 feet and have green foliage margined with white. A popular border plant. Pkt: 35¢

_Feverfew_
_Matricariacephasis alba_. Two-foot plants with dark cut foliage and small, double, white flowers on good cutting stems. Pkt: 35¢

_Forget-Me-Not_
_Myosotis alpestris, Blue Gnome_. A lovely April-blooming, dwarf plant with blue flowers. Pkt: 35¢

_Four O’Clock (Marvel of Peru)_
_Mixed Colors_. Bushy plants to 2½ feet with myrnads of red, yellow or white flowers opening at about 4 P.M. Pkt: 35¢

_Foxglove (Diagitalis)_
_Exsclsius Hybrids_. Giant-flowered mixture with neatly horizontal florets. Pkt: 35¢

_Fox_. Blooms first season. Full color range. 2½ to 3 ft. Pkt: 35¢

_Glossineeflora, Shirley Hybrids_. Plants 3 to 4 feet high with long spikes of tubular, thimble-like flowers of various colors. Pkt: 35¢

Gaillardia (Blanket-Flower)
_Grandiflora, Mixed Colors_. P. Lovely single flowers with centers of shades of red and the outer petals yellow. Pkt: 35¢

_Geraniums (Pelargonium)_
Excellent for use in the garden or as a potted plant. Start seed early indoors.

ZONALE
_Mixed Colors_. A good bedding plant. Colors include pink, crimson and white. Pkt: 50¢

_Godetia (Satin Flower)_
_Tall Double Varieties, Mixed_. Beautiful annuals with showy flowers of satiny texture. Pkt: 35¢

_Gourds_
Rapid-growing vines with variously shaped fruits which are dried and used as ornaments (a few have utilitarian value).

_Large and Small Sorts Mixed_. Pkt: 35¢

_Small Sorts Mixed_. Pkt: 35¢

_Large Sorts Mixed_. Pkt: 35¢

Gypsophila (Baby's-Breath)
The 2-foot plants bear a cloudy mass of tiny white flowers. Grown to cut and use with other cut-flowers.

_Elegans grandiflora, Covent Garden Strain_. A  An improved giant pure white. Pkt: 35¢

_Peniculata_. P. Single, white Pkt: 35¢

_Four O’Clock_
Impatiens
Sultani. Impatiens are among the finest of bedding plants for shady areas, and they make first class pot plants as well. Pkt. 75¢

Kochia
Chilaidi. (Burning Bush, Summer Cypress). Pyramidal bush 2 to 3 feet high, with feathery light green foliage which turns crimson in early autumn. Pkt. 35¢

Kudzu Vine
Pueraria Thunbergiana. Handsome purple flowers on a very vigorous vine. Pkt. 35¢

Larkspur
DOUBLE GIANT IMPERIAL
The tall spikes of double flowers, carried on stems 3 to 5 feet long, require only about one half the space needed by the old stock-flowered type.

Finest Mixed Colors. A superior mixture. Pkt 35c.

Linum
Parene. Dainty sky-blue flowers on 1½-foot plants from May to August. Pkt 35¢

Lobelia
Compacta, Crystal Palace. An especially desirable edging plant growing 4 inches high. Flowers dark blue. Pkt. 35¢

Hybrid pandule, Hamburgia. Excellent for hanging baskets and window boxes. Flowers are blue with white eye. Pkt. 35¢

Lunaria
Honesty (Money Plant). Bushy plants, 2 to 3 feet tall, bear lilac-purple flowers in profusion followed by silvery seed-pods desirable for winter bouquets. Pkt. 35¢

Lupinus
Russell Strain, Mixed. Plants 2 to 4 feet, with long spikes of flowers resembling sweet peas. Pkt. 35¢

Marigolds
Favorite annuals thriving in any soil, providing garden color and long-lasting flowers to cut

F 1 HYBRID
Doubleoom. Tremendous, fully double, light yellow blooms on sturdy, 3-foot plants. Remarkable cut flowers. Pkt. 75¢

Climax, Double Mixed Colors. The huge double blooms reach sizes up to 5 inches across. Shades of yellow, primrose, and orange. Pkt. 75¢

HEDGE TYPE
First Lady, F 1 Hybrid. Profuse, fully double, bright yellow blooms atop 18-inch plants. Pkt. 75¢

Golden Jubilee, F 1 Hybrid. Compact hedge type with pure gold, very double flowers on 20-inch plants. Pkt. 75¢

Orange Jubilee, F 1 Hybrid. A double orange companion for the two varieties above. Pkt. 75¢

LARGE-FLOWERED, TALL
Crackarjek. The earliest large-flowered Marigold. Large, double, 4 to 5-inch flowers of primrose, yellow, gold and orange. 2½ to 3 ft. Pkt. 35¢

Hawaiian. A rich orange beauty with 4-inch flowers on 2-foot plants. Odorless foliage. Pkt. 35¢

Yellow Supreme. AAS. Lemon-yellow. Honey fragrance. Pkt. 25¢

African Double, Lemon. Pure canary-gold. Pkt. 25¢

African Double, Orange. Orange-yellow. Pkt. 35¢

African Double, Mixed Colors. Tall; double. Pkt. 35¢

CHRYSANTHEMUM-FLOWERED
Glittara. Slightly dwarfer, much earlier version of the Mammoth Mum. Large, clear yellow. Pkt. 35¢


Spun Yellow. Similar to Spun Gold but a brighter yellow. The chrysanthemum-flowered blooms are 2½ to 3 inches across, on plants 12 inches high. Pkt. 50¢

PETITE
An ideal edging type of Marigold. Somewhat spreading, only 6 to 9 inches tall, making a flat mound. Little created all double flowers cover the plants with a sheet of bloom.

Petite Mixed. Mixture of orange, gold, harmony, yellow. Any of above. Pkt. 35¢

DWARF FRENCH DOUBLE
Color Magic. Profuse, double flowers up to 2 inches broad. Colors are red, pure yellow and many combinations. 9 to 12 in. Pkt. 25¢

Lamondrop. Very double, canary-yellow flowers on compact, 9-inch plants. Pkt. 35¢

Rusty Red. Rusty red, double flowers. borne freely on dwarf, bushy plants. 1½ ft. Pkt. 35¢

Spry. Light orange crested center and maroon petals. Dwarf and compact. Pkt. 35¢

Marigold. Spry

Tangerine. Double, tangerine-orange flowers cover a mound-like, 15-inch plant. Pkt. 35¢

Dwarf Double French, Mixed Colors. Splendid free-blooming bedding type about 8 inches tall. Pkt. 35¢

DWARF FRENCH SINGLE MARIGOLDS
Naughty Marietta. Mound-like plants with bright gold flowers blotted and striped red 1 ft. Pkt. 35¢

CARNATION-FLOWERED MARIGOLD
Orange Toot. New. Medium orange, 4-inch flowers on 3-foot plants. Pkt. 35¢

Morning-Glory (Ipomoea)
Vigorous vines with lovely large flowers open in early morning and all day during cloudy days.

Heavenly Blue, Clark’s Variety. An early blooming variety with very large flowers. Pkt. 35¢

Imperial, Mixed Colors. Large flowers of many colors. Pkt. 35¢

Moonflower. Large white flowers open at night and during cloudy days. Pkt. 35¢

Paarly Gatas. A sport of Clark’s Heavenly Blue, identical except in color which is saffy white with a creamy throat. Pkt. 35¢

Climbing Scarlett O’Hara. The 3½-inch flowers are dark wine-red. Pkt. 35¢

Mignonette (Reseda odorata)
An old-fashioned flower loved for its exquisite fragrance.

Machat. Plants 12 inches high with red and yellow flowers of extra sweetness. Pkt 35¢

Nasturtiums
Lovely annuals thriving on poor sandy soil and coming into bloom within a few weeks after sowing.

DWARF VARIETIES. 1 ft.

Gem Mixture. Sweet-scented, semi-double flowers in a fine mixture of light and dark colors. Compact, dwarf plants. Pkt. 35¢

Single, Mixed Colors. Splendid mixture of truly dwarf singles. Pkt. 35¢

SEMI-DWARF VARIETIES. 1½ ft.

Golden Gloam. Large, golden yellow, semi-double. Pkt. 35¢

Orange Gloam. Golden orange. Pkt. 35¢

Scarlet Gloam. Fiery scarlet. Pkt 35¢

Gloam Hybrids. AAS. A mixture of all the Gloam varieties. Pkt. 35¢
NASTURTIUMS, continued

TALL VARIETY

Tall, Mixed Colors. The 8-foot runners can be trained to fences, trellises, etc. Pkt. 35¢

Nemophila

Blue. Bright light blue flowers on 8-inch plants. Makes a nice bed. Pkg. 35¢

Nicotiana (Flowering Tobacco)

Hybrids, Mixed Colors. Showy 2 to 3-foot plants with fragrant flowers in a variety of colors. Pkt. 35¢

Nierembergia

Purple Robe. Cushion-like mats covered with lovely violet-blue, cup-shaped flowers. Pkt. 35¢

Primula (Cowslip)

Versa Hybrids. Fragrant flowers in early spring. Mixed colors. 8 in. Pkt 50¢

Pansies

Pansies may be sown in August or September for early bloom or may be planted early in the spring for late bloom.

F1 Hybrid, Majestic Giants, Mixed Colors. Pansy mixture containing a color range of white, yellow, red, and yellow, deep rose, purple and blue, mostly with a conspicuous blotch. Flowers are extremely large. Pkt. 50¢

Alpenglow. Velvety Indian red with dark blotch on lower petals. Pkt. 35¢

Swiss Blue (Ullswater). Ultramarine-blue flowers with darker blotch. Pkt. 35¢

Swiss White. Pure white. Pkt. 35¢

Swiss Giants Reselected Mixture. Outstanding for size of flowers and full range of colors. Pkt. 35¢

Giant Trimardeau, Mixed Colors. Wide range of colors. Large flowers with delightfully marked faces. Pkt. 35¢

Super Maple Leaf Giants, Mixed Colors. Round, velvety flowers. Colors tend to the darker shades. Compact, yet husky. Pkt. 35¢

Petunias

Superb for bedding, for the border, window-box or potting

THE CASCADES (F1 Hybrid Grandifloras)

Compact plants that will hold erect or cascade over banks or window boxes

Pink Cascade. Bright clear pink. Spectacular 4½ to 5-inch flowers, free blooming and early. Pkt. 50¢

Red Cascade. Deepest fiery red. Pkt. 50¢

F1 HYBRID GRANDIFLORAS

Appleblossom. Beautifully fringed, dainty appleblossom-pink, slightly variegated from very light to intense salmon-pink. Height 12 to 16 inches. Pkt. 50¢

Ballerina. Large, delicately fringed blooms of glowing salmon-pink. Compact. 12-inch growth. Pkt. 50¢

Blush Lustre. Large, slightly waved flowers of deep mid-blue. Low, dense, spreading. Pkt. 50¢

Cruisador. A bicolor, gay rose and white. Pkt. 50¢


Scarlet Lustra. Brilliant scarlet with a golden throat. A vigorous grower and profuse bloomer. Pkt. 50¢

Sunburst. Light yellow, lily-shaped, lightly fringed flowers. Upright habit, lots of bloom, 14 to 17 inches. Pkt. 50¢

F2 HYBRID GRANDIFLORAS

Carnival. A beautiful color range of vigorous Grandiflora types. Pkt. 35¢

F1 HYBRID MULTIFLORAS


Pelaflora. Dwarf and compact in growth. Pure white. 2½-inch flowers, freely produced. Pkt. 50¢

Bonanza. A mixture of fully double Multifloras of the Tart series with a beautiful range of colors. Blooms are 2½ inches across. Pkt. 50¢

THE SATINS (F1 Hybrid Multifloras)

Red Satin. Brilliant orange-red. Compact, mound-shaped plant less than a foot tall. Pkt 50¢

White Satin. These pure white flowers have the added feature of a slight crepe effect in the petals. Pkt. 50¢

SINGLE LARGE-FLOWERED RUFFLED

Giants of California, Ruffled, Mixed Colors. Large fringed flowers of light and dark colors. Pkt 35¢

Dwarf Giants of California, Dark and Light Shades. Sturdy plants, ruffled. fringed flowers. Pkt 35¢

GRANDIFLORA SINGLE PLAIN-EDGE PETUNIAS

Dwarf Elks Pride. Lovely deep velvety purple. Very compact. 9 in. Pkt. 35¢

Snowstorm Improved. Best florists white, yellow shaded throat. Pkt 35¢

SINGLE BEDDING

Celestial Rose Reselected. Compact and free flowering. Large, deep rose flowers. Pkt. 35¢

Flaming Valvat. Beautiful blood-red single flowers. Pkt. 35¢

Lipstick. Bright carmine-rose shaded salmon. Pkt. 35¢

Rosy Morn. Rose with white throats on 12-inch plants. Pkt. 35¢

Snowball. Large, low growing, compact. White. Pkt. 35¢

Deluxa Bedding Mixture. The largest-flowered varieties. Pkt. 35¢

BALCONY TYPES (Hybrida pendula)

Plants of trailing habit with 1 to 2-foot runners. 35¢ Pkt.

Phlox Drummondii

Twinkles. AAS. Masses of large flowers in choice mixed colors. 6 to 8 inches. Pkt. 35¢

Globe Phlox, Mixed Colors. AAS. Grows only 6 to 9 inches tall. Rounded plants covered with bloom. Royal purple, white and other colors. Pkt 35¢

Pinks (Dianthus) A.P.R.G.

Brilliant flowers all summer and fall. Desirable for cutting.

Heddewigii, Double Ruffled Beauty, Mixed Colors. A Fringed: all colors. Pkt. 35¢

Heddewigii, Single Galaty, Mixed Colors. A. Large, fringed flowers brilliantly colored. Pkt 35¢
Plumerius (Pheasant's Eye). P. Single, fringed clove-scented flowers of red, pink, and white. Pkt. 35¢

Chinensis, Brevo. A dwarf annual Dianthus of intense scarlet-red. Grows 8 inches tall. Pkt. 35¢.

Chinensis, Double, Finest Mixed Colors (China Pinks). Plants 12 to 15 inches tall. Pkt. 35¢.

**Portulaca A. R.G.**

A gay plant only a few inches high, thriving in light sandy soil in full sun. For edgings, solid beds, and rockeries.

**Double, Mixed Colors. Pkt. 35¢**

**Single, Mixed Colors. Pkt. 35¢**

**Poppies A. P.**

**ANNUAL VARIETIES**

**California Poppy, Mixed Colors (Eschscholtzia). A Plants are low and spreading with fine-cut foliage. Blooms all summer. Pkt. 35¢**

**Sweet Briar. A double Shirley with flowers of wild rose-pink. Pkt. 35¢**

**Shirley, Single, Mixed Colors. A fine mixture of this grand Poppy. Pkt. 35¢**

**PERENNIAL VARIETIES**

**Iceland Poppy, Gartford's Giant Strain, Mixed Colors (Papaver nudicaule). Very long stout stems bearing large flowers. bloom all summer. Pkt. 35¢**

**Oriental Poppies, Scarlet. Plants grow 2 to 3 feet tall and bloom in June. Pkt. 35¢**

**Pyrethrum**

**Roseum, Mixed Colors. The Painted Daisies are long-stemmed, daisy-like flowers of various colors. A good cut-flower. Pkt. 35¢**

**Salpiglossis (Painted Tongue)**

**Mixed Colors. Gay flowers shaped like petunias, veined and marked with gold. 2 ft. Pkt. 35¢**

**Salvia (Scarlet Sage)**

The scarlet flowers of these Salvia are the most striking in late summer and autumn garden.

**America (Globe of Fire). A. Early. Brilliant scarlet spikes, well above the foliage. 16 in. Pkt. 35¢**

**Bonfire (Clara Bedmen). A. Compact, bushy. 2-foot plants with flowers of brilliant scarlet. Pkt. 35¢**

**Splandane, Red. A. Taller, to 3 feet. Bright scarlet flowers. Pkt. 35¢**

**St. John's Fire. A. The most popular dwarf red Salvia. 12 in. Pkt. 35¢**

**Scabiosa (Mourning Bride)**

**Imperial Hybrids. A. Brilliant mixture of all Scabiosa colors in the new ball-shaped type. Pkt. 35¢**

**Snapdragon (Antirrhinum)**

One of the “easy-to-grow” flowers blooming continuously all summer and fall. Fine for borders and cutting.

**Mardi Gras. Vigorous and early flowering with a wide color range. 2½ ft. Pkt. 35¢**

**Giant Ruffled Tatra, Mixed Colors. Plants tall, husky and erect, with huge, ruffled florets and long spikes. Pkt. 35¢**

**RUST-RESISTANT VARIETIES**

**Maximum Giant-Flowered, Mixed Colors. A fine mixture of brilliant colors. 2½ ft. Pkt. 35¢**

**F1 HYBRIDS**

**Bright Butterflies. A delightful mixture of open-faced blooms called Penstemon or Schizanthus type Snaps. Long, 3-foot spikes from base-branching plants. Cut them back for a second and third crop the same season. Pkt. 50¢**

**Floret carpet, Mixed Colors. Dwarf Snapdragon only 6 to 8 inches high. Bushy plants of extra vigor, with as many as 25 or more spikes. An excellent dwarf for edging, bedding or window boxes. Blooms almost all summer. Beautiful assortment of colors. Pkt. 50¢**

**Promanada, Mixed Colors. New dwarf, bush-flowering garden Snaps, 12 to 16 inches tall. All-season performance. Exceptionally uniform. Lively color range. Pkt. 50¢**

**Rocket Snapdragons* F1 Hybrids**

The first F1 Hybrid Snapdragons bred especially for heat resistance and summer bloom. 30 to 36 inches tall.

**Rockat Mixed, pkt. 50¢**

**Statica**

**Sinueta, Choice Mixed Colors. Cloud-like masses of colorful flowers. May be dried for winter use. Pkt. 35¢**

**Stocks (Gilliflower)**

**Trysomic Seven-Weeks, Mixed Colors. An excellent range of colors in this 85% double mixture. Height 1 ft. Earliest garden Stock on the market. Pkt. 50¢**

**Dwarf, Double Ten-Weeks, Mixed Colors. Plants 12 inches with flowers of white, yellow, pink and blue. Pkt. 35¢**

**Sweet Peas**

CULTURE: Sow as early in spring as the ground can be worked in rich, well-limed soil with good drainage. Make a trench about a foot wide and deep and fill to about 4 inches.
Sweet Peas (cont.)

inches from the top with a mixture of soil, rotted stable manure and humus. Firm soil well. Sow seed and cover with about an inch of soil. Cultivate them and gradually fill up the trench to the level of the ground. One ounce will plant a 15-foot row.

CUTHERBSON FLORIBUNDA STRAIN

Finest Mixed Colors. A well-balanced blend. Pkt. 35c

EARLY MULTIFLORA TYPE

Suprema Mixture. Contains the best color range of the early varieties. Pkt. 35c

BUSH TYPE SWEET PEAS

Little Sweetheart, Mixed Colors. A new and entirely different class of Sweet Pea Upright plants. 8 inches high. form a perfectly rounded bush. Pkt. 35c

LATE SPENCER OR ORCHID-FLOWERING VARIETIES

Superb Mixed Spencars. Pkt. 35c

EVERLASTING SWEET PEAS

Lathyrus latifolius. P. Hardy perennial climber growing to 8 feet. Pkt. 35c

Sweet William (Dianthus barbatus)

An old-fashioned border plant which is usually treated as a biennial.

Red Monarch. A annual Sweet William which may also be treated as a biennial. Seed sown in early spring will bloom in early summer with plants 9 inches tall. If sown in fall will bloom early the following spring, with plants 16 inches tall. The color is a bright scarlet-red with white stamens. Well-rounded clusters. Pkt. 50c

Single, Mixed Colors. 8
Double, Mixed Colors. 8
Dwarf Double, Mixed Colors. 8. Only 10 inches high bearing large heads of flowers in a wide range of attractive colors.

Any of the above three varieties, pkt 35c

Sunflower (Helianthus)

Sungold. Spectacular 4 to 5-inch golden yellow double flowers that stand 4 to 5 feet high. Pkt. 35c

Memmor Russian. Pkt. 35c

Tithonia

Torch. 3 to 4 ft. Color varies from orange-topaz through tangerine. Pkt. 35c

Tritoma (Red-Hot Poker)

Hybrida. Striking red spires of bloom from August on. 3 ft. Pkt. 25c

Sunflower. Sungold. Pkg. 35c

Torenia Fournieri. Pkt. 35c

Varbana. Gigantea Hybrida Grandeiflora. Pkg. 35c

Verbena A., R-G.

Spreading plants. each branch topped with a dome-like head of small flowers. Splendid bed or border annual.

Verbena, Amethyst. Dwarf, compact mound-like plants 8 to 10 inches tall are completely covered with a multitude of blooms that are bright sky-blue with a tiny white eye. Pkt. 50c

Verbena, Blaze. Dwarf, compact plants 6 inches tall, literally ablaze with large flowers of bright scarlet. A lovely edging plant. Pkt. 50c

Gigantea Hybrida Grandeiflora, Finest Mixed Colors. Pkt. 35c.

Vinca (Periwinkle)

Roses, Mixed Colors. Foot-high plants with shiny dark foliage and neat pink and white flowers. Pkt. 35c.

Viola

Cornuits, Mixed Colors (Tufted Pansy). Grows about 6 inches high and bears its lovely flowers over a long period. Pkt. 35c

Wallflower

Siberian Wallflower. The 1-foot plants bear bright orange flowers in profusion. Pkt. 35c

Zinnias (Youth-and-Old-Age)

One of the most showy and satisfactory annuals for every garden.

Envy. Envy is green. It is so unusual that it will be a stand-out among all the flowers in your garden. The blooms are of a delightful chartreuse-green. 3 to 4 inches across, and double or semi-double in form. A real eye-catcher. Pkt. 35c

Merry-Go-Round. Cactus and semi-cactus flowers. 3 to 4 inches in diameter, on bushy plants 1½ to 2½ feet tall. Colors—red and gold. purple tipped white, etc. Pkt 35c

GIANT CACTUS-FLOWERED

Blaze. Flaming red flowers of cactus type. 4 to 5 inches across. Height 2½ feet. Pkt. 35c

Cherry Time. Large cactus type. 5-inch blooms in shades of cherry. Pkt. 35c

Firecracker. The first F1 hybrid Zinna. Cactus-flowered type with blooms 6 inches across. Clear rich scarlet-red. Bushy plant 2½ feet tall. Pkt. (25 seeds) 75c

Lilac Time. Shades of rich rose lilac. A new color treat in the cactus class. Pkt. 35c

Red Man. Bright orange-scarlet flowers up to 5½ inches across. 15 inches tall. Pkt. 50c

Rosy Futura. F1 Hybrid. Giant 5 to 6-inch. cactus-flowering type blooms are a warm, radiant rose-pink shade. A very desirable cut flower. Pkt. (25 seeds) 75c

Snow Time. The nearest to pure white of any giant cactus type. Flowers measure about 5 inches across. Pkt. 35c
**ZINNIAS, continued**

Torch. F1 Hybrid. Huge 5 to 6-inch blooms of brilliant orange hues are borne on vigorous, sturdy plants 2 to 2½ feet tall. Pkt. (25 seeds) $1.75

Yellow Zenith. A rich mid-yellow hybrid Zinnia of intermediate height. Yellow Zenith starts blooming early and continues late in the season. Pkt. (25 seeds) $1.75

Burpee's Giant Hybrids Mixed. This is a blend of the hybrid cactus-flowered varieties into a very attractive mixture. Pkt. $3.5c

Dusk Jewels. A mixture of deep, vivid colors—strong orange, flame, scarlet, cherry with some white. Pkt. $3.5c

**DAHLIA-FLOWERED OR CALIFORNIA GIANT MAMMOTH**

These are the tallest Zinnias, growing 3 to 4 feet high, with very large double flowers on long stems. A splendid cutting type.


Cherry Queen. Brilliant cherry rose.

Crimson Monarch. Deep crimson.

Dream. Deep rose lavender.

Miss Willmott. Soft pink.

Oriole. Orange and gold.

Punty. Largest and best white in Zinnias.

Purple Prince. Deep purple.

Scarlet Queen. Glowing deep scarlet.

California Giant Mammoth Mixed. Any of the above. Pkt. 35c

**Gold Medal Dahlia-flowered Mixture.** A carefully selected blend of the finest large-flowered types. Pkt. 35c

**ORTHO POLKA ZINNIA**

Flowers over 4 inches broad, fully double. All sorts of color combinations: 70% striped or mottled. Very sturdy. 3 ft. Pkt. 35c

**STATE FAIR MIXTURE**

A distinct improvement over existing strains of Tetraploid Zinnias. with more and brighter colors, yet maintaining vigor and flower size. Pkt. 35c

**DWARF EDGING TYPES**

Cherry Buttons. A profuse-blooming Button Zinnia with fully double, cherry-red blooms 1½ to 1½ inches across on stems long enough for cutting. Height 1 ft. Pkt. 50c

Old Mexico. An outstanding Zinnia. Deep red base overlaid with golden yellow. Plants uniform and vigorous. 12 to 15 inches tall. Pkt. 35c

Pink Buttons. The 1½-inch, double flowers are of a beautiful salmon-pink color, with ample stems for cutting. Height 12 in. Pkt. 35c

Red Buttons. A counterpart of Pink Buttons, with the same compact, 12-inch plants but with bright scarlet red flowers. Pkt. 35c

Thumbelina. Plants only 6 inches high, covered with double and semi-double. 1½-inch flowers in white, yellow, pink, lavender, orange and scarlet. Ideal edger; charming in pots. Pkt. 50c

Cupid, Finest Mixed. Dwarf, compact little plants bearing quantities of button flowers smaller than the Lilliput type. Pkt. 35c

Persian Carpet. Rich tones, like Persian carpets. Flowers of medium size, fine for cutting. 12-inch, bushy plants. Pkt. 35c

Tom Thumb, Finest Mixed. Plants 12 to 18 inches tall, compact, covered with well-formed flowers of the Lilliput type. Pkt. 35c

**SMALL-FLOWERED DWARF**

Lilliput or Pompon. These are the most popular of the Zinnia family for cutting and they make attractive solid beds. 2 ft. Pkt. 35c.

**MEDIUM-SIZED DWARF**

Flowers intermediate between Giants and Lilliputs.

Pumila, Sunshine Tints. (Cut-and-Come-Again) Rich pastel shades. 24 in. Pkt. 35c

Vogue Pin-Type Flower Holder

The perfect holder for modern and Oriental flower arrangements. Heavy lead alloy and needle-sharp, solid brass pins closely set. Pin Type. 40c to $5.00. Pin Dome Type, $1.85 to $5.50; Aqua Pin Cup Type, $2.25 to $4.00

VOGUE FLORAL CLAY. Anchors flower arrangements, candles, figurines, flower holders, etc., securely without oozing. This water-proof, non-hardening adhesive also seals leaks in flower containers. 5-oz. box $3.5c; by mail 45c.

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**STA-FRESH.** Prolongs life of cut flowers, giving extra life and color to all your arrangements. Use 1½ teaspoonsful of Sta-Fresh in a quart of water 4 ozs. 49c

**FLOWER-DRI Preserves Flowers Permanently!**

Now you can enjoy the brilliant beauty of fresh flowers all winter long! FLOWER-DRI removes only the moisture from the flowers—does not affect their gorgeous colors or form.

Months later, they look as beautiful as if fresh from the garden. Keeps roses, annuals, perennials, arrangements, corsages, etc., indefinitely. 1½ lb can $3.25. 4 lb can $6.95.

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**FLOWER SEED PLANTING GUIDE**

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<td>May</td>
<td>May</td>
<td>May</td>
</tr>
<tr>
<td>Sweet William</td>
<td>Apr.</td>
<td>May</td>
<td>May</td>
<td>May</td>
</tr>
<tr>
<td>Verbena</td>
<td>Apr.</td>
<td>May 10</td>
<td>May or late fall</td>
<td>June—Sept.</td>
</tr>
<tr>
<td>Zinnia</td>
<td>May</td>
<td>May</td>
<td>May</td>
<td>May</td>
</tr>
</tbody>
</table>

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**Seeds That Succeed**

37
Summer Flowering Bulbs

ANEMONE
(Cal. Grown)
BLUE POPPY Violet-blue; black center. HIS EXCELLENCY Vivid scarlet with silver white base and black center.
THE BRIDE Large, snow-white blooms MONARCH DE CAEN, MIXED Large, single flowers of blooming time in the North.
ST. BRIDG Double-flowered mixture Any of the above. $1.50 per doz. $10.25 per 100

PERUVIAN DAFFODIL
A lovely fragrant white lily-like bloom tinged greenish, bearing three to four on a stem. Each 75c; doz. $7.20

MADEIRA VINE
A quick-growing vine bearing graceful white flowers with a delightful fragrance. Tubers, each 35c; doz. $3.50

TUBEROSES
Double White. Delightfully fragrant white flowers. 3 for $1.10. doz $3.75. $25.00 per 100

BEGONIA
Excellent pot plants for indoor blooming and may be grown outdoors in the summer in semi-shady places where they receive plenty of moisture. For early bloom, start the tubers indoors in 6-inch shallow pots.

VARIETY
DESCRIPTION
PRICE
Ruffled Double
Camellia-flowered

An improved double strain which greatly resembles the camellia. Blush Pink; Scarlet. Orange, White, and Yellow.
Flowered petals resembling a camellia. Pink, Red, Yellow and White Excellent for hanging baskets and for rock-garden work Red, White, Pink and Yellow.

65 ea. $6.75/doz

Double
Carnation-flowered
Hanging-Basket

65 ea. $6.75/doz

75 ea. $7.25/doz

DAHLIAS
Dahlia tubers should not be planted until all frost is past. Set them in beds or borders in full sun. Rich soil containing plenty of humus will give best results. Dig a hole 5 inches deep and lay the tuber flat in the bottom. Cover with 2 or 3 inches of soil and fit in gradually as the plant grows. Food drainage is essential. Cultivate, water and feed regularly. Small flowering varieties are excellent for beds and especially fine for cutting. Smaller flowered types last much longer than the larger flowered varieties when cut and are unsurpassed for indoor bouquets.

VARIETY
TYPE
DESCRIPTION
PRICE
Avalon
FD
Pure clear canary-yellow
80c

Bessbel
Pom
Pure white. Excellent form
80c

Betty Ann
Pom
Clear pepper-mint-pink flowers
80c

Cornivel
StC
Bright red with petal tips touched yellow. Very abundant, 7-inch flowers on a 6 ft. bush.

500c

D-Day
FD
Soft pink. Good cut flower
80c

Dee Dee Exquisite
ID
White lavender center when opening. Large 8-inch flowers
80c

Fleshlight
StC
Large, bright yellow flowers on long stems
80c

Golden Treasure
FD
Barium-yellow lightly suffused at center with nautsrtorn-orange. Profuse blooms
80c

Icecand
C
Medium-sized, pure white, well-shaped flowers on firm stems. Excellent cut flower and fine keeper.
80c

Lois Welcher
FD
Outstanding reddish purple with white tips
80c

Magnificet
Min
Ball type Bright orange-scarlet. Deep green foliage
80c

Marie
FD
Deep rose-pink. Exhibition size
80c

Mrs. G. Le Bouillier.
FD
A beautiful carmine-red Dahlia that grows very large naturally and is very popular
80c

Negats Solidity
StC
Well-formed 8-inch, rose-pink flowers on strong tall stems. Ideal cut flower
80c

Orsao
C
Velvety purple. fading to a deep red.
80c

Dyfsear Beauty
D
Deep maroon-red
80c

Potgieter
Pom
Clear yellow. A profuse bloomer
80c

Pownderuff
ID
Immense, 12-inch blooms of clear light lavender-rose. Brilliant red. Excellent cut flower
80c

Red Chief
MBa
Reddish purple
80c

Rosalie.
M
Immense blooms of golden peach on a broad 5-inch bush. Reliable variety
80c

Sungold
Pom
Brass-yellow. Fine for all arrangements
80c

The Commodore
ID
Very large, bright lemon-yellow
80c

White Wonder
FD
Outstanding cut flower. Large, pure white
500c

Large-flowering
Mixed Dahlias

15 varieties or more of large-flowering Dahlias. A "must" for your fall garden
500c

Dwarf Badding
Mixed Dahlias

25.00 per 100

CANNAS
Canna bloom from early summer until frost. Set the plants 18 inches apart and 3 to 4 inches deep. Water well at all times.

VARIETY
DESCRIPTION
PRICE
City of Portland
Flowers of bright pink contrast with the deep green foliage. Medium height
3/$1.00, $3.75/doz

Red King Humbert
Large, heart-shaped, purplish bronze leaves forming a sharp contrast to the immense blooms which are velvety orange-scarlet, rose-tinted and margined at the base. Medium height
3/$1.00, $3.75/doz

The President
Rich, glowing scarlet; superior in quality and quality of bloom to any other red variety, Green foliage. Medium height
3/$1.00, $3.75/doz

Yellow King Humbert
A sport of the well-known bronze-leaved variety, but with green foliage. Masses of golden yellow flowers, dotted red, occasionally some will be streaked red. Tall
3/$1.00, $2.75/doz

Dwarf Varieties
Cherry Red, Chinese Coral, Primrose Yellow, Salmon Pink, Stotl Felbach, and Crimson Beauty
3/$2.00
## STANDARD GLADIOLUS

Plant groups of Gladiolus bulbs every two weeks, from April 15 to July 10, for bright masses of garden color all summer and plenty of cut flowers. Plant the bulbs 4 to 6 inches deep and 6 inches apart. Dust the bulbs with Gladiolus Dust before planting. All standard bulbs listed are 1 ½ inches in diameter or more.

<table>
<thead>
<tr>
<th>VARIETY</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ben Troveto</td>
<td>Beautiful rose</td>
<td>$2.00/doz. 12.00/100</td>
</tr>
<tr>
<td>Flower Song</td>
<td>Best deep yellow. Nicely ruffled flower Early</td>
<td>$2.00/doz. 12.00/100</td>
</tr>
<tr>
<td>Friendship</td>
<td>Soft light pink. Early</td>
<td>$2.00/doz. 12.00/100</td>
</tr>
<tr>
<td>Greck</td>
<td>Soft lavender. Midseason</td>
<td>$2.00/doz. 12.00/100</td>
</tr>
<tr>
<td>Mary Housealy</td>
<td>White</td>
<td>$2.00/doz. 12.00/100</td>
</tr>
<tr>
<td>Junior Prom</td>
<td>Yellow</td>
<td>$2.00/doz. 12.00/100</td>
</tr>
<tr>
<td>Leusanzhorst</td>
<td>Clear bright pink. Midseason</td>
<td>$2.00/doz. 12.00/100</td>
</tr>
<tr>
<td>Thomas Mann</td>
<td>Deep salmon shaded orange. Early</td>
<td>$2.00/doz. 12.00/100</td>
</tr>
<tr>
<td>Memorial Day</td>
<td>Beautiful violet. Early</td>
<td>$2.00/doz. 12.00/100</td>
</tr>
<tr>
<td>Oscar</td>
<td>Blood-red Late</td>
<td>$2.00/doz. 12.00/100</td>
</tr>
<tr>
<td>Rottardam</td>
<td>Dark red</td>
<td>$2.00/doz. 12.00/100</td>
</tr>
<tr>
<td>Snow Princess</td>
<td>Best pure white. Very large. Early</td>
<td>$2.00/doz. 12.00/100</td>
</tr>
<tr>
<td>Snow Valvet</td>
<td>Velvety ruffled white. Midseason.</td>
<td>$2.00/doz. 12.00/100</td>
</tr>
<tr>
<td>Sunday</td>
<td>Orange</td>
<td>$2.00/doz. 12.00/100</td>
</tr>
<tr>
<td>Ruffled Lima</td>
<td>Heavily ruffled florets are a true lime-green. Tall, straight spikes carry 12 open florets at a time</td>
<td>$2.00/doz. 12.00/100</td>
</tr>
</tbody>
</table>

## MINIATURE GLADIOLUS

Miniature Gladiolus are unsurpassed for elegance and charm. They are most graceful and highly distinctive for their unusual coloring and dainty habit. A welcome addition for flower arrangements and table decorations. The flowers are smaller than the standard varieties but the flower stalks are fairly tall.

<table>
<thead>
<tr>
<th>VARIETY</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atom</td>
<td>Bright scarlet.</td>
<td>2.25/doz.</td>
</tr>
<tr>
<td>Little Gold</td>
<td>A deep scarlet.</td>
<td>2.25/doz.</td>
</tr>
<tr>
<td>Loveliness</td>
<td>Clear pink.</td>
<td>2.25/doz.</td>
</tr>
<tr>
<td>Snow Baby</td>
<td>Pure white.</td>
<td>2.25/doz.</td>
</tr>
</tbody>
</table>

## EXHIBITION MIXED GLADIOLUS

A carefully blended mixture of the most beautiful colors. $1.60/doz. 9.00/100

## GLOXINIAS

These colorful house plants may also be grown outdoors in summer. Culture same as for begonias.

<table>
<thead>
<tr>
<th>VARIETY</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blanche de Meru</td>
<td>White bordered rosy red</td>
<td>75c ea. 8.00/doz.</td>
</tr>
<tr>
<td>Emperor Frederick</td>
<td>Scarlet bordered white</td>
<td>75c ea. 8.00/doz.</td>
</tr>
<tr>
<td>Kegeliani White</td>
<td>Large pure white.</td>
<td>75c ea. 8.00/doz.</td>
</tr>
<tr>
<td>Prince Albert</td>
<td>Dark blue.</td>
<td>75c ea. 8.00/doz.</td>
</tr>
<tr>
<td>Roi de Rouge</td>
<td>Deep red</td>
<td>75c ea. 8.00/doz.</td>
</tr>
</tbody>
</table>

## FLOWERING SHRUBS (MID MARCH)

- French Lilac Belle De Nancy 3.25
- French Lilac Charles Joly 3.25
- French Lilac General Sheridan 3.25
- French Lilac President Grevy 3.25
- Red Branch Dogwood 2.95
- Forsythia Lynwood Gold 2.95
- Forsythia Spring Glory 2.95
- Honeysuckle Red 2.95
- Hydrangea P.G. 2.95
- Spirea Van Houtte 2.95
### Fruits and Berries

**APPLE TREES**

**CHERRY TREES**

**PEACH TREES**

**PEAR TREES**

**PLUM TREES**

**QUALITY FIG TREES**
- Brown Turkey. Copper brown. Medium to large fruit. White Marseilles. Medium to large fruit. Brunswick. Purplish black. One of the largest figs grown.

**GRAPE VINES**

**RASPBERRY PLANTS**

**BLACKBERRY PLANTS**

**BLUEBERRY PLANTS**
- Jersey Late Pemberton

### Vegetable Plants and Approximate Arrival Dates:

<table>
<thead>
<tr>
<th>Plant Type</th>
<th>Arrival Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asparagus Roots</td>
<td>Mid March</td>
</tr>
<tr>
<td>Broccoli</td>
<td>April</td>
</tr>
<tr>
<td>Brussel Sprouts</td>
<td>April</td>
</tr>
<tr>
<td>Cabbage</td>
<td>April</td>
</tr>
<tr>
<td>Cauliflower</td>
<td>April</td>
</tr>
<tr>
<td>Eggplant</td>
<td>April</td>
</tr>
<tr>
<td>Horse Radish</td>
<td>Mid March</td>
</tr>
</tbody>
</table>

**Potatoes**
- Irish Cobbler
- Kathahdin
- Kennebec
- Chippewa
- Red Pontiac

**Spring Onions**
- White
- Yellow

**Parsley**
- April

**Pepper**
- April
- Hot Peppers
- Banana Sweet Peppers
- Sweet Green Peppers

**Victoria Rhubarb Roots**
- Mid March

**Sweet Potatoes**
- Mid June
- Puerto Rican Vine
- Puerto Rican Bunch
- Nancy Hall
- Georgia Red

### TOOL RENTALS:

<table>
<thead>
<tr>
<th>Sprayers</th>
<th>Daily Chg. (Min Chg. 2 Hours or 5 p.m. to 10 p.m.)</th>
<th>Daily Plus Over Night</th>
<th>Deposit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meter Miller</td>
<td>$3.00 $1.00 per hr.</td>
<td>$8.00</td>
<td>$10.00</td>
</tr>
<tr>
<td>Weed Shooter Spary Model 6203</td>
<td>1.00 2.00 per hr.</td>
<td>2.50 10.00</td>
<td></td>
</tr>
<tr>
<td>Sprayer Jim Dendy</td>
<td>3.00 1.00 per hr.</td>
<td>8.00 10.00</td>
<td></td>
</tr>
<tr>
<td>Flame Gun Kerostens Gandy</td>
<td>3.00 1.00 per hr.</td>
<td>8.00 10.00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spreaders</th>
<th>Daily Chg. Min Chg. (Str. Hrs.) 2 Hours or 5 p.m. to 10 p.m.</th>
<th>Daily Plus Over Night</th>
<th>Deposit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cyclone Model 8</td>
<td>.50 for 4 hrs.</td>
<td>1.00 5.00</td>
<td></td>
</tr>
<tr>
<td>Cyclone Model 8P</td>
<td>.50 for 4 hrs.</td>
<td>1.00 5.00</td>
<td></td>
</tr>
<tr>
<td>Seed Sower</td>
<td>.50 for 4 hrs.</td>
<td>1.00 5.00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Earth Moving</th>
<th>Daily Chg. Min Chg. (Str. Hrs.) 2 Hours or 5 p.m. to 10 p.m.</th>
<th>Daily Plus Over Night</th>
<th>Deposit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultivator</td>
<td>1.00</td>
<td>2.00 2.50 10.00</td>
<td></td>
</tr>
<tr>
<td>Spike Disc Aerotor</td>
<td>1.00</td>
<td>2.00 2.50 10.00</td>
<td></td>
</tr>
<tr>
<td>Wheel Barrows</td>
<td>1.00</td>
<td>2.00 2.50 10.00</td>
<td></td>
</tr>
<tr>
<td>Pick-up Cart</td>
<td>1.00</td>
<td>2.00 2.50 10.00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hand Tools</th>
<th>Daily Chg. Min Chg. (Str. Hrs.) 2 Hours or 5 p.m. to 10 p.m.</th>
<th>Daily Plus Over Night</th>
<th>Deposit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weeder Long Handle</td>
<td>.50 .75 5.00</td>
<td>1.00 10.00</td>
<td></td>
</tr>
<tr>
<td>Gardenerator</td>
<td>.50 .75 5.00</td>
<td>1.00 10.00</td>
<td></td>
</tr>
<tr>
<td>Aerotor Air-o-Jet</td>
<td>.50 .75 5.00</td>
<td>1.00 10.00</td>
<td></td>
</tr>
<tr>
<td>Turf Plugger TP32</td>
<td>.50 .75 5.00</td>
<td>1.00 10.00</td>
<td></td>
</tr>
<tr>
<td>Rotory Lawn Edger Mod. 200</td>
<td>.50 .75 5.00</td>
<td>1.00 10.00</td>
<td></td>
</tr>
</tbody>
</table>

**Power Equipment**
- Industrial Gress Trimmer
- Hodge Trimmer D2000
- Lawn Mower Cooper 21" cyclo-vec
- Edge n Trim
- Power Aerator
- Dethatcher

Prices and items available are subject to change.
**Insecticides**

**ACME BAGWORM SPRAY**
Controls chewing insects and mines on evergreens. Also may be used on turf for sod webworm and cutworm control.
Contains toxaphene and kethane. 8 ozs $1.25 pt $2.36, qt $3.49

**ACME 6% CHLORDANE DUST**
**EFFECTIVE ANT KILLER**
On lawns—
for ants, chiggers, grubs, sod webworms and cutworms. 2 ozs $1.49, 4 ozs $2.49, pt $3.79, qt $6.49

**ACME 10% CHLORDANE GRANULES**
A lawn insect killer for the gardener who prefers to use a spreader for killing insects in his lawn. Also may be broadcast on gardening soil for wireworms, white grubs, root maggots and to treat soil just before planting bulbs and vegetables. 5 lb bag covers 2500 square feet for ant and chigger control. 5 lb bag $3.98

**ACME 72% CHLORDANE SPRAY**
Termite Preventative
Widely accepted for termite control. Also kills lawn insects such as ants, chiggers, white grubs, sod webworm, in the flower garden. Controls Japanese beetles, Mexican bean beetles, squash bugs and other insect pests of vegetables and ornamental plants. 6 ozs (makes 20 gallons of spray) $14.92, 2 lbs $33.99

**ACME SEVIN 50 W**
A wettable powder containing 50% N,N-Dimethyl Carbamate. Controls Japanese beetles, Mexican bean beetles, squash bugs and other insect pests of vegetables and ornamental plants. 6 ozs (makes 20 gallons of spray) $14.92, 2 lbs $33.99

**ACME FRUIT TREE SPRAY**
12% Captain, 12% Methoxychlor, 6% Malathion combination for professional harvests from home orchards by a simple spray program. For apples, pears, peaches, apricots, plums, cherries. 1 ozs makes 9 gal diluted spray. 12 oz $1.99, 2 lbs $2.98: 4 lbs $5.99

**ACME GARDEN GUARD**
SAFEGARD ON GARDEN VEGETABLES 1%
Rotenone harmless to humans and pets. Can be safely used right up until harvest time without fear of harmful residues. Controls many insects preying on beans, cabbage, currants and other vegetables. Also flowers. 1 lb $4.98, 4 lbs $17.99

**ACME 50% MALATHION SPRAY**
SAFE TYPE PHYOSPHATE SPRAY
Controls aphids, mites, meal bugs, scale and many insects attacking flowers, vegetables, evergreens, ornamentals, fruit and shade trees. 4 ozs $1.29, 8 ozs $2.29, pt $3.69, qt $5.98

**WEEDONE PRE-EMERGENCE CRABGRASS CONTROL**
A handy dry formulation for easy application with most types of lawn spreaders. Apply in early spring before seedling crabgrass emerges. Won’t harm desirable lawn grasses when used according to directions. 1 bag treats 2,500 sq. ft. $5.49

**WEEDONE CHICKWOOD KILLER**
Contains 2,4,5-TP Silvex. The first product offering all these advantages without killing lawn grasses. Kills both annual chickweed, perennial chickweed and herb. Can be applied any time weeds are growing. Pt $2.49, qt $4.25, gal $9.68

**WEEDONE CRAB GRASS KILLER**
Liquid Formulation
Contains Celer
The newest and most effective chemical for controlling crab grass. Dallis grass and foxtail in lawns. Will not injure most lawn grasses including fine fescues. Fine-leaved fescue grasses should be treated when all grass are below 80°F. Ideal for use in any type sprayer including hose end sprayers. Pt $1.98, qt $3.98, gal $9.89

**WEEDONE NU LAWN WEEDE**
A special weedkiller for use in newly seeded lawns. Controls young seedling weeds in the 3 to 4 leaf stage which emerge with the grass. Effective on millions of broadleaf weeds when used according to directions. Will not harm seeding lawn grass. 1/2 lb $2.29

**TOUCH-N-TRIM GRASS EDGER**
A rub of the Touch and Trim Bar containing Dalapon will destroy unwanted grasses in the lawn. Also used in destroying grass around flower, beds, driveways, walks and shrubbery. $3.99

**DOWPON Grass Killer Spray**
Lb $2.89
Fungicides

ROCKLAND BENOMYL Fungicide
A general purpose wettable powder fungicide for use on Turf, Roses, Flowers and Ornamentals.

BENOMYL is recommended by horticultural authorities as a highly effective control for Black Spot, Powdery Mildew, and Botrytis Grey Mold on Roses, Flowers, Ornamentals, and for Dollar Spot. Large Brown Patch, and Fusarium Patch on lawns. dichondra lawns too. 1 oz. $2 75 2 oz. $ 3 95.

MANEB GARDEN FUNGICIDE
MANEB is one of the best fungicides known for controlling early and late blight, anthracnose, leaf spot, downy mildew and other diseases on tomatoes, vegetables, fruits, flowers. Also controls black spot on roses. MANEB is used by commercial growers nationwide to keep their tomatoes and other crops free of these diseases. 6 oz. $1.80; 12 oz. $2.98.

ACME PHALTAN 75W FUNGICIDE
A leading disease control for roses and other flowers. Also useful on vegetables for mildew and certain fruit diseases. A wettable powder that may be combined with other fungicides. 6 oz. $1.98; 11 oz. $3.39.

ACME ZINEB 75W FUNGICIDE
A Broad Spectrum Control for Flower, Vegetable, Fruit Tree and Tobacco Diseases. A wettable powder compatible with most miticide, insecticide, fungicide and nutritional sprays. Controls black spot, early and late blight, anthracnose, downy mildew, septoria leaf spot, fire blight, rot, rust, blue mold and other diseases. 8 oz. makes up to 25 gallons of spray; 8 oz. $1.69.

ACME BORDEAUX MIXTURE
Controls many diseases on fruit trees (including peach leaf curl), vegetables, flowers and shrubs. Spraying should start early. Lb. $1.89; 4 lbs. $ 9 8.

FERBAM FUNGICIDE
A multi-purpose Fungicide for Ornamentals and Flowers to control Black Spot. Leaf Spot. Rust. Damping Off and others. Mix 4 oz. to 25 gallons of water 8 oz. $ 1.89.

FORE LAWN FUNGICIDE
FORE is a broad-spectrum fungicide developed to control major diseases of lawns and ornamentals. It is widely used by many golf courses to control turf diseases such as dollar spot, rust, snow mold, helminthosporium, copper spot and brown patch. Also black spot on roses. 8 oz. treats 1,000 sq. ft. of lawn. 8 oz. $2.75, 1-lb. $4.95.

GARDEN SAFETY
Safety precautions on the labels of garden chemicals are written to help the consumer. They were never intended to be "frightening" and should not be considered as such. Rather, they should be regarded as measures similar to those you would take in guarding yourself and your family from accidents in other enjoyable outdoor pursuits such as swimming, skiing or archery.

The gardener who takes the few minutes needed to read and carefully follow all instructions for use that appear on every label of lawn and garden chemicals will have nothing to fear. Instead, he has much pleasure to gain from a disease-free garden in years to come.

ACME ROSE DUST
A ROSE - LOVER'S DREAM. 7% Captan for blackspot; 75% Karathane for powdery mildew; 4% Malathion (premium grade) for aphids, thrips, lacebugs, etc. 5% DDT for rose chafer and other beetles. Colored green. Use as a dust or spray 10 oz. squeeze duster $1.69; 1-lb. refill $1.69; 4-lb. bag $4.49.

ACME LIME SULFUR SPRAY
Dormant Spray. Contains 29% calcium polysulfides. To be used before or after as a clean-up spray of scale insects, rust, and mildew on fruit and shade trees, rose bushes, shrubs and nursery stock. Qt. $1.15; gal. $2.98; 5 gals. $11.98.

ACME DUSTING SULPHUR
USE AS DUST OR SPRAY. Contains 95% Sulphur. Controls mildew, black spot, leaf spot, almond mite, two-spotted mite, red spider, thrips on roses, chrysanthemums, snapdragons, dahlias and most other flowers. Effective for chigger control in lawns 2-lb. $1.69.

ACME TOMATO, VEGETABLE DUST
Top Flight Formula containing 3% Selenium and 3% Zineb. Contains 95% Sulphur. This is a particularly interesting chemical! A growth stimulant, it can be used on house or garden plants. Makes plants grow bigger, mature and bloom earlier 6 oz. aerosol $1.29.

WONDER-BREL.
This is a particularly interesting chemical! A growth stimulant, it can be used on house or garden plants. Makes plants grow bigger, mature and bloom earlier 6 oz. aerosol $1.29.

ROOTONE. Contains the four growth regulators for better rooting plus a fungicide to control damping-off of cuttings and other soil-borne diseases. Trial size 65c. 2-oz jar $2.25. 1-lb can $5.95.

FRUITONE. The hormone vitamin starter. Reduces wilt and loss of plants when transplanting. Transplantone helps grow new roots and reduces loss of water so the plant starts growing again in a much shorter time. Use Transplantone in the garden for transplanting annuals, perennials and shrubs 1/2 oz. 65c. 3 ozs. $2.25. 1-lb $8.00.

Hormones

PHOSFON HEIGHT RETARDANT
Shortens height. Produces compact plants, strengthens stems. Reduces sprawling. Requires one easy treatment. 1 1/2 oz. pkg (treats 30 plants) $1.00.

BLOSSOM-SET—AEROSOL
Stops blossom drop and makes the blossom set fruit. Especially good for tomatoes, beans, cucumbers, squash and eggplant. 12 oz. bottle $1.89. 5 oz. aerosol 98c. 4 oz. 75c.

WONDER-BREL.
This is a particularly interesting chemical! A growth stimulant, it can be used on house or garden plants. Makes plants grow bigger, mature and bloom earlier 6 oz. aerosol $1.29.
**Fertilizers**

**AEROPRILLS 33.5-0-0**
Ammonium Nitrate. A quick-acting, long-lasting soluble fertilizer in granular form, for top-dressing grain crops and pastures. Of the nitrogen half is ammonia, the other half is nitrate. 50 lbs $4.75

**ATLAS**
"The Original" FISH EMULSION 5-1-1
100% organic, the concentrated essence of the water-soluble part of sea-going fish. A complete and balanced plant food containing minor and trace elements. It is deodorized, non-burning and lasts longer. One tablespoonful per gallon of water. 4 oz. 59c; pt. $1.35; qt. $2.25; gal. $6.25

**BOVUNG 2-1-2**
This new granular form of dehydrated cow manure is an important development in a high quality all-organic plant food. It is now free flowing, dustless, greatly reduced in odor and weed-free. An all-purpose plant food that is released as needed, improves the soil and will not burn. Use 50 lbs. per 1000 sq. ft. 5 lbs. 85c; 10 lbs. $1.60; 25 lbs. $2.50; 50 lbs $4.50

**HOLLY-TONE 4-8-4**
A well-proven, organically balanced food with chelated iron added, for all acid-loving plants such as Hollies, Azaleas, Rhododendrons, Dogwoods, Camellias, Gardenias and Hydrangeas. Apply 1 lb. to each foot of branch spread. 5 lbs $13.50; 10 lbs. $2.25; 25 lbs $3.75; 50 lbs $6.75

**MIRACID 30-10-10**
The wonder-working, instant-action, combination plant food, micro-nutrients, chelated iron and soil conditioner. It can help save valuable evergreens and other acid-loving plants by turning them into new healthy green. Also brings greater beauty and vigor to foundation plants, even in alkaline soils. 8 ozs $1.00; 1 lb. $2.49; 5 lbs $6.49.

**RA-PID-GRO 23-21-17**
The original soluble plant food which dissolves quickly for fast feeding. It is a skillful blending of an exclusive balanced formula, trace elements, hormones and vitamins. Results are fast, greener, more luxuriant foliage; greater profusion of blooms, healthier, more vigorous growth. 8 ozs. 75c; lb. $1.30; 2 lbs. $2.60; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $22.50

**ESSKAY 7-7-5**
The Quality Plant Food, highly organic and properly balanced to provide a long and steady source of nutrients to accelerate and complete plant growth. 80 lbs. $11.65

**HYPONEX 7-6-19**
An all-purpose, soluble plant food, clean and odorless. Instantly dissolves in water, thus immediately available for plant absorption. For use in soil, sand or water (hydroponics). Use one teaspoonful to a gallon of water. 5 ozs. 69c; 10 ozs $1.29; 2 lbs. $2.75; 5 lbs. $5.95.

**MAGAMP 7-4-0-6**
A granular combination of magnesium ammonium phosphate and magnesium potassium phosphate. These long-lasting nutrients can be applied directly in the root zone of plants. 3 lbs. $2.49; 50 lbs $16.00

**NITREX 45-0-0**
Urea 45. A synthetic organic form of soluble nitrogen for spraying on the foliage of plants, or for dry application to the soil. 80 lbs $7.05

**RAW ROCK PHOSPHATE**
An untreated source of phosphate used in organic gardening. Slow feeding and long lasting. Contains a total of 31% phosphate. 100 lbs. $3.45

**SEQUESTREN 330 Fe Iron chelate**
Green foliage stimulant. A fast-acting iron supplement for treatment of iron chlorosis (pale green or yellow appearance) in plants and grass iron is necessary for the formation of chlorophyll, the substance responsible for the green color in trees, roses, evergreens and azaleas. Upon application, plants grow with renewed vigor. Leaves turn dark green and luxuriant. As a foliage spray, use one teaspoonful in one quart of water. 4 ozs $1.29; 12 ozs $3.49

**URAMITE 38-0-0**
DuPont's Urea-Form pelletized fertilizer is a highly concentrated, long-feeding nitrogen derived from Urea Formaldehyde. A single application will supply turf grasses, ornamentals and other plants with nitrogen uniformly throughout the growing season. Use 1 to 2 lbs. per 1000 sq. ft. $10.75.

Also available in a soluble powdered form for spraying. 50 lbs $11.95. Prices on larger quantities on request.

**SEA-BORN**
An all-organic liquid seaweed for flowers, lawns, vegetables, fruits and other root crops. Reduces transplant shock. Will NOT BURN plants. 8 ozs $1.35; 32 ozs $3.65; gal. $10.00

Seeds That Succeed 43
Soil Conditioners

**PREMIER PEAT MOSS**
The best rich brown sphagnum peat moss, finely granulated, thoroughly air dried and sun-cured, is 98% organic. Use as a soil conditioner, working into heavy clay, to maintain proper moisture. Also useful in making lawns and as a mulch around vegetables, flowers and shrubbery. Convenitently compressed into bales of the following sizes: 6 cu ft $5.75, 10 cu ft $10.45, 20 cu ft $20.90.

**TERRA-LITE**
Vermiculite, a mineral, is expanded into small, uniform, accordion-like granules, completely inorganic, totally sterile and weed-free. It has extraordinary water-holding properties. An excellent medium for starting seeds and rooting cuttings. Mixed with any soil, it is a permanent conditioner, also used as peat mulch. 6 cu ft bag $4.98, 4 cu ft $3.79, ¼ bu $1.10, 4 quarts $5.40.

**HORTICULTURAL PERLITE**
A white, lightweight, granular volcanic mineral, specially processed to have a high moisture-holding capacity. Disease-free, clean, odorless, and lasts indefinitely. It can be used to germinate seeds, root cuttings or blend with heavy soils and other mediums to make an improved, light, loose and pliable planting and potting mixture. 4 cu ft bag $4.29, ½ bu $1.99.

**NODAMPOFF SPHAGNUM MOSS**
A finely milled horticultural grade of sphagnum moss, highly successful and safe for germinating and growing seeds, bulbs and house plants. Results are faster, especially with cuttings, which produce tremendous root systems and no shock when transplanted. It contains its own antibiotics, which eliminate damping off and other diseases and thereby produce higher yields from seeds. 5-10 oz pkg $1.25, 2 bu bag $5.65.

**SPHAGNUM MOSS**
Freshly dried, light, long and stringy fibres. Absorbs up to 20 times its weight in water. Use to pack plants for shipping, growing in baskets, making bases for wreaths and preserving fishing worms. $6.10 per bale (approximately 13 lbs).

**HYDRATED LIME**
Calcium Oxide. A quick-acting soil sweetener for lawns and gardens, recommended before or after fertilizing. Use approximately 35 to 50 lbs per 1000 sq. ft. 50 lbs $1.85, 100 lbs $3.50.

**GROUND LIMESTONE**
Calcium Carbonate. A finely pulverized, slow-acting, longer lasting soil sweetener which may be applied at the same time as fertilizer or approximately 50 lbs per 1000 sq. ft. 80-lb. bag $1.85, Granulated 50-lb bag $2.25.

**DOLOMITIC LIMESTONE**
A ground limestone high in magnesia. 80 lbs. $1.85.

**TOP SOIL**
Rich screened soil, weed-free, ready to use for lawns and gardens. Ideal as a top dressing and for patching and filling. Conveniently bagged in heavy plastic. 50 lbs. $1.80.

**BYRON'S TAN BARK**
Fine quality, clean, genuine spent oak-bark, fresh from the tannery where it has been well-ground and boiled to give it a rich dark color. An excellent decorative mulch and soil conditioner. Helps protect plants, holds moisture and checks weed growth. 1.7 cu. ft. bag (approximately 50 lbs) $2.70.

**Garden Tools**

**TP 32 TURF PLUGGER**
For use in plugging various types of grass 2 ¼ in. diameter. $7.01.

**SPIKE DISC AERATOR**
Easy to use adjustable push pull handle. Rolling width 14 inches. Studs in construction with weight box which supply the proper kind of aeration and permit retention of moisture. Also useful before seeding and top dressing. $21.15.

**BRIIDGEWATER CULTIVATOR**
This plow has all the tools or parts necessary to the perfect working of a garden—for instance, it has a plow for hillinig and working the garden early in the spring; it has a cultivator and a hoe. It is complete in every detail. Weight, about 20 lbs $23.00.

**SOD LIFTER**
$15.33.

**POST HOLE DIGGER**
#446 $9.71.

**WISS PRUNING SHEARS**
607 $5.25
609 $7.25
808 $6.95
T708 $4.50

**SEYMOUR SMITH PRUNING SHEARS**
19T $4.25

**WISS HEDGE SHEARS**
8C $6.50
8A 6.50
10 ¾ E 10.50

**WISS LOPPING SHEARS**
120 $7.50
1222 8.95
324 9.50

**WISS GRASS SHEARS**
701 $3.95
5600 5.95

**MIRACLE GRASS SHEARS**
Easiest working Shears ever made

No. 2, Rubber Grips $3.85
No. 15, Long-handle Miracle Shears 8.75
Miscellaneous

BURLAP FOR HOME AND GARDEN
Handy roll, 9 ft. x 36 in. $1.98
Jumbo roll, 27 x 36 in. 4.98
Econo 54 x 36 8.95

BURLAP TOTE SHEETS
A general-purpose garden carry-all sheet for collecting leaves, weeds, twigs and grass trimmings. Four corner loops permit easy handling and storage
Tote All, 60 x 60 in. $2.19
Super Tote, 72 x 72 in. 2.99
Handyman Totes
Handyman 7, 84 x 84 in. 4.49
Handyman 8, 96 x 96 in. 5.49

Lindley Fruit Picker
As a fruit picker, it has no superior. Shaped like a human hand and can be attached to a pole for gathering apples, peaches, pears, etc. $1.98

General Information Regarding Measures

Liquid Measure
1 tablespoon = 3 teaspoons.
1 fluid ounce = 2 tablespoons = 6 teaspoons.
1 cup = 8 fluid ounces = 16 tablespoons.
1 pint = 2 level cups = 16 fluid ounces.
1 quart = 2 pints = 4 level cups = 32 fluid ounces.
1 gallon = 4 quarts = 8 pints = 16 level cups = 128 fluid ounces.

Land Measure
43,560 sq. ft. = 1 acre.
1,000 sq. ft. = 1/43 acre.
100 sq. ft. = 1/435 acre.

How to Measure Your Lawn Area
First determine how many feet long the area is; then, how many feet wide. Multiply the two. Your answer is the number of square feet of lawn area. (Example: 50 feet by 50 feet equals 2,500 square feet.)

Chemicals, Miscellaneous

LAWN TINT
Lawn Tint is a green turf color concentrate which, on mixing with water and spraying imparts, a natural green color to brown grass. It is safe to use, and after the spray is applied and dries, it presents no hazard to children and pets. One quart diluted covers 900 square feet. Qt. $4.29, gal. $12.89

SPREADER STICKER
2 ozs. 79c, 4 ozs. $1.29 8 ozs. $1.96

STUMP REMOVER
Here's the easy way to remove tree stumps. Old or new. The chemical treatment helps decompose the wood and makes it very porous. On ignition it will then burn completely right down to the root tips, with a slow, smoldering, red glow. 8 ozs. $1.50, 25 lbs. $2.50. 3 lbs. $5.00

TREETITE
Pruning compound and tree wound dressing. The use of Treetite is urged for even the smallest cuts, as they require the same degree of safety indicated for large wound areas. Tree-tite protects trees against wound diseases 1/2 pt. $0.49, pt. $1.10 qts. $5.60 gal. $3.80; 6 oz aerosol $1.00, 12 oz aerosol $1.95

WILT-PRUF
It forms a colorless film which retards normal moisture loss in transplanting in late season or under adverse weather conditions. Also used as a winter protection. Pt. $2.29, qt. $4.60, gal. $14.75, 22 oz. Aerosol $3.29

Feeds

POULTRY FEEDS
Chick Grain, 50 lb.
Intermediate Chick, 50 lb.
Scratch, 50 lb.
Cracked Corn 50 lb.
Whole Corn 50 lb.
Laying Mash 50 lb.
Starter Grower 50 lb.

BIRD FEEDS
Wild Bird 5 lb., 80c, 25 lb. $3.78, 50 lb. $7.05
Sunflower 3 lb., $1.13, 25 lb., 50 lb.

PIGEON FEEDS
RR Pigeon, 50 lb. $3.78
No. 3, 50 lb. $4.64
No. 4, 50 lb. $4.70
Choice 4, 50 lb. $5.05
Racer, 50 lb. $5.37
Racer Breeder, 50 lb. $5.37

DOG FOOD
Purina Dog Chow, 25 lb., 50 lb.
Purina Dog Meal, 25 lb., 50 lb.
Red Rose Dog Food, 25 lb., 50 lb.
Red Rose Dog Nuggets, 25 lb., 50 lb.

HORSE FEEDS
Super, 50 lb.
Class, 50 lb.
Pellets, 50 lb.
Omolene, 50 lb.

MISCELLANEOUS FEEDS
Rabbit Pellets, 25 lb., 50 lb.
Grit, 50 lb.
Swine Feed, 50 lb.
Lab Chow, 50 lb.
Starteena, 50 lb.
Layeena, 50 lb.
Bird Feeders and Houses

**HYDE SELECTIVE FEEDER**

Feeds only pre-selected birds. Adjustable. Holds 5 lbs seed. 6-ft steel post included. **TT-63** Wt: 6 lbs. 8 x 8 x 13 in. $11.95.

**BIRD FILLING STATION**

BH-52

Holds 5 lbs seed and 2 Hyde Suet Cakes. **BH-52** Wt: 6 lbs. 10 x 10 x 12 in. $6.98. **FS-59** (Not shown). Holds 10 lbs seed and 2 Hyde Suet Cakes. Wt 8 lbs. 10 x 10 x 18 in. $11.95.

**ANIMATED BIRD FEEDER**

All parts in steel. Sectional heavy steel tubing. 6 ft high. This feeder discriminates in favor of the small birds. It's adjustable. Weight of large birds or squirrels shuts off food reservoir. Wolfester. **29** $11.95.

**JUNIOR FEEDER**

HDF Holds 3 lbs. of seed.

**SENIOR FEEDER**

HDF-5 Holds 5 lbs. of seed.

**THE CAFETERIA**

HDF-SR Has seed hopper in the center with suet cake holder each side. Holds 3 1/2 lbs of seed and 2 suet cakes. $8.95.

HDF Holds 3 lbs. of seed. $6.45.

HDF-5 Holds 5 lbs. of seed. $7.95.

**WEDGE CAKE FEEDER**

WF-1 A small screw fastens it to your favorite viewing spot. Attracts the small suet and seed eaters. A lot of entertainment for little money.

**WEDGE SUET CAKE**

SR-3 Our high grade suet and seed mix molded in a plastic dish. Easy to handle, no messy fingers. $1.95.

**BRACKET HOUSE**

Most natural, actually a hole in a tree. A beautiful lawn ornament and loved by the birds.

- W-1 Wren size $4.95
- B-1 Bluebird size $5.95
- C-1 Chickadee size $5.95

**HANGING HOUSE**

A hollow-log home to hang or mount on a pipe or post. Copper flashing and hanging ring. A beauty and a big seller.

- W-2 Wren size $5.45
- B-2 Bluebird size $6.45

**THE BUNGALOW**

So neat and trim, copper flashing, ring and nails. Craft workmanship, hangs or fastens to a flat surface.

- W-3 Wren size $4.45
- B-3 Bluebird size $4.95

**RUSTIC FEEDER**

Hollow-log filled with seed and suet mix. Copper hardware, nifty looking and a favorite for chickadees, nuthatches, woodpeckers, etc. Gift boxed. $4.45.

**REFILL**

Peanut heart, sunflower, millet and cracked grain bonded with pure beef kidney suet, molded in a cylinder to refill the Peanut Feeder. An excellent food wherever a round cake is used. Cellophane wrapped. 75c.
If you could get a greener lawn and, at the same time, fight pollution, wouldn't you?

Now you can. Because Ecology, Inc. has just come out with a new lawn fertilizer made from composted garbage.

Anti-pollution is only part of the story. The rest is better growth. Because Ecology lawn fertilizer returns organic matter to the soil, improves your soil with compost, and eliminates the danger of fertilizer burn.

At last, America can get some good out of its garbage. For years, garbage was either burned or dumped. Now, after eight years of research, Ecology, Inc. has developed a process that is hailed as an important breakthrough in garbage disposal. We found a way of turning garbage into a clean, pasteurized and odor-free fertilizer.

A scientifically-controlled compost heap. The Ecology process is based on the same principle that gardeners use when they made compost heaps in their back yard. There they let microorganisms turn grass cuttings and the like into pure organic humus which they in turn spread on their soil to enrich it. In our plant, we speed up the rate of composting from the months it would take in the back yard to about 60 hours.

The only one with a compost carrier. The great thing about Ecology is that it's the only lawn fertilizer with an organic compost carrier. The compost contains bacteria and food for life in the soil, as well as trace elements and minerals essential for healthy plant life.

No lawn burn! Our fertilizer is designed so it won't turn your lawn brown. Yet, it will give you a greener lawn in just a few days, and its effect will last for months.

So, be an Ecologist. Use Ecology Fortified Organic Compost Fertilizer for your lawn. It's the best you can buy.
**ORDER FORM**

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**FOR OUR CUSTOMERS**

To give you prompt, dependable deliveries, we are now using United Parcel Service for our package shipments. UPS will pick up our packages each day. Next day delivery is provided over extensive territories; second day service to remaining points.

Our decision to use UPS is consistent with our desire to serve you in the best possible manner.

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Sub-Total

Delivery Charge

Postage (Md. & Va. 4%; D.C. 5%) Sales Tax

Total Amount Enclosed

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**THE BOLGIANO COMPANY** warrants to the extent of the purchase price that Seeds, Bulbs and Plants are as described on the container, within recognized tolerances.
We give no other or further Warranty, express or implied.

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**SPECIAL NOTICE**

It is always best to write letters and inquiries on a separate memorandum, NOT on order sheets.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

Seedsmen since 1889

bolgiano

411 New York Avenue, N.E.
Washington, D.C. 20002
A Legacy Of Beauty?

Scientists say that mankind’s genetic endowment has been shaped by evolution to require “natural” surroundings for optimum mental health. For centuries, we have tried to recreate in our homes the primitordial setting — green plants, warm humid air; conditions symbolic of the tropical environment to which we appear best adapted. Today’s life-style in America emphasizes communion with air, water, sun. Houses are designed for “outdoor living.” We build swimming pools in our backyards, or buy week-end places in the forested acres of exurbia. The response to green, growing things is pronounced in the minds of the millions of campers who seek the refreshing shelter of tree-shaded parks and recreation areas. It is clearly evident that natural beauty in our daily life is a genuine biological need.

But opposed to this native longing is the artificial, urbanized world which man himself has constructed. He lives in his steel and concrete cell with a growing sense of frustration; and urban tensions grow.

2300 years ago, Aristotle said that people gather in cities “in order to live the good life.” But city dwelling is increasingly barren of the qualities which make for the “good life”, and degradation of the environment is a major cause of the growing discontent which plagues the urban dweller. More than ever, we realize that natural beauty has a unique capacity to lift man’s spirit, to brighten his outlook. And we realize that it is visual pollution which gives rise to much of the frustration which tortures our minds. But man, the great polluter, can change the drab and ugly scene. Just as pollution has been created by individual action, it will require effort on the part of each individual to change his environment for the better. For ways in which this can be accomplished turn to the back cover which briefly mentions what one man can do.

Parcel Post Rates

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Shipments of over 50 lbs. in weight will be sent by express or freight with shipping charges collect unless instructed otherwise.

RATES SUBJECT TO CHANGE WITHOUT NOTICE
Green survival . . . . .
What can one man do?

It is time for a change in our attitude toward the use of our resources if we are to have a clean and beautiful environment—a liveable environment. It is not too late. The knowledge, the ability, the tools are at hand. Some are discussed here.

In the struggle to save man from his own ecological abuse, the nursery industry provides leadership and technical assistance to purify the air, stabilize soil, clarify water, and abate noise. Because of the enormously important role of planted materials—trees, shrubs, grass, plants—in the ecological balance, the people of the nursery industry recognize that green is truly the color of survival in the environmental crisis.

Air
Plants are one of nature's most efficient dust traps. 12 million tons of particulate matter (the dirt in the air we breathe) are released into the atmosphere of the United States every year . . . and trees, shrubs, vines and flowers act as natural traps for this air-borne matter.

The hairy leaf surfaces clutcher falling particles and keep a steady rain of dust and dirt from saturating the air with solid pollutants. In fact, trees are such effective dust catchers that one of our cities, Los Angeles, has to wash its trees periodically, in a detergent solution. In another area, the dust count on the sheltered side of a plant section was 75% lower than a similar count on the windward side.

So the trees and shrubs you plant around your home can form a protective barrier, contributing to the cleaner air you need.

Earth
You can cut your weekly refuse volume in half or better by a combination of these steps.
*Flatten all containers to reduce volume.
*Cut both ends out of metal cans.
*Deposit newspaper in a recycling collection point near you.
*Start a compost pile for vegetable matter refuse. Mix with soil and it will decompose rapidly to enrich the ground. If you haven't room for a compost pile, get the same effect by burying the vegetable refuse in your garden. Your nursery garden center can give you simple instructions.
*Maintaining good healthy soil and cutting grass to a proper length can help keep crabgrass out of your lawn. For blue grass type lawns, no lower than 2 1/2 inches; for Bermuda or Zoysia type lawns, 1/2 to 3/4 inches.

Water
There are some periods in the life of your trees, plants, shrubs, and grass when a considerable amount of water is required; however for most of their life they will thrive on less water than you might realize. Research has shown that thorough watering as needed is much better for the plant than frequent limited watering. Much less costly, too. Let your retail nursery advise you; you'll enjoy healthier plantings while you save water.

Sight & Sound
Plant parts break up sound waves, change their direction, and reduce their intensity. Among the various types of buffer plantings you can use are: hedges, trees, shrubs, grasses, vines and combinations of these.

In addition to their service in silencing your surroundings, shrubs and trees can screen moving traffic or other unwelcome visual intrusions, giving your yard a sense of privacy you'll welcome.

. . . . . . . it depends on you.

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