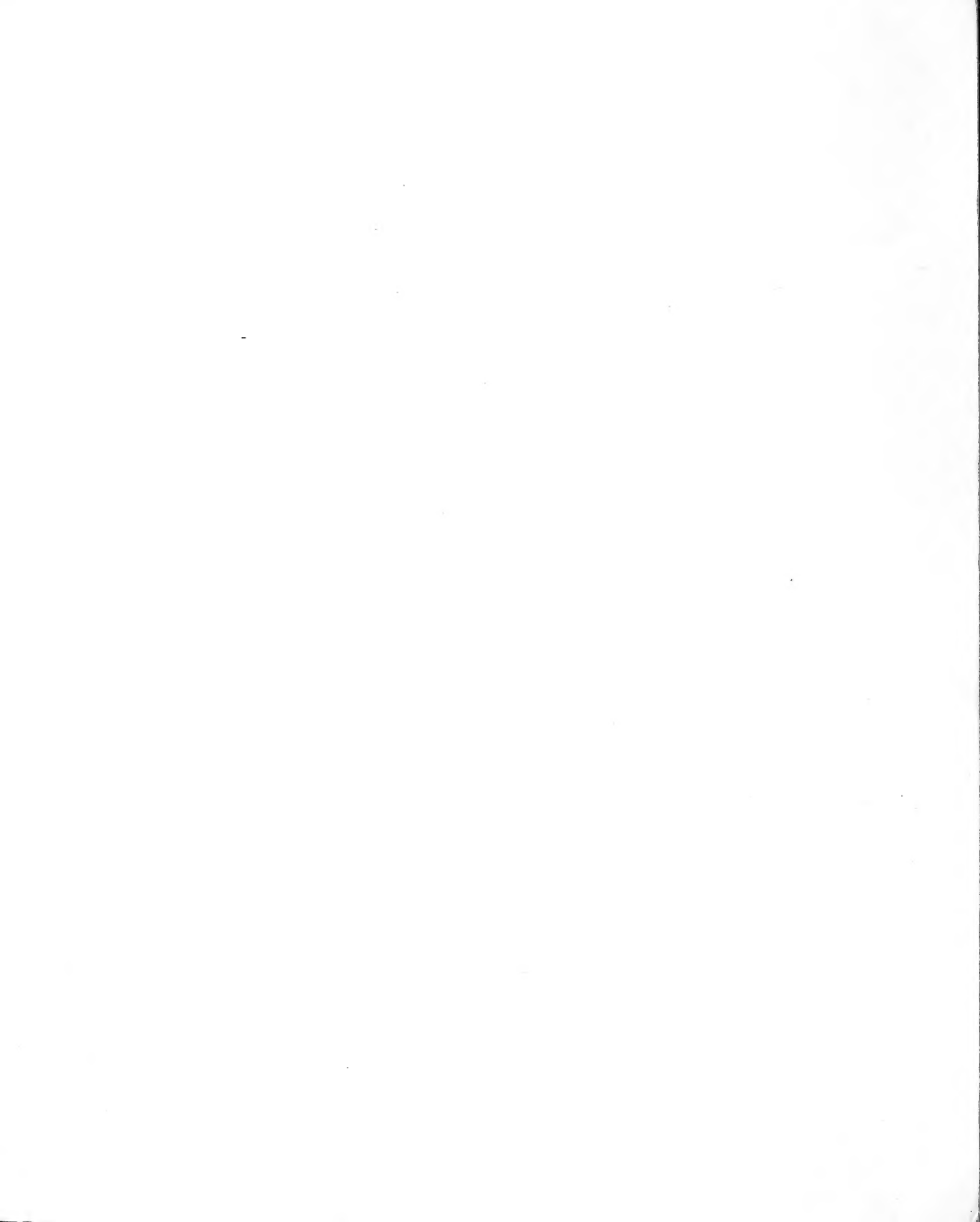


## Historic, archived document

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





**1973  
flower  
growing**

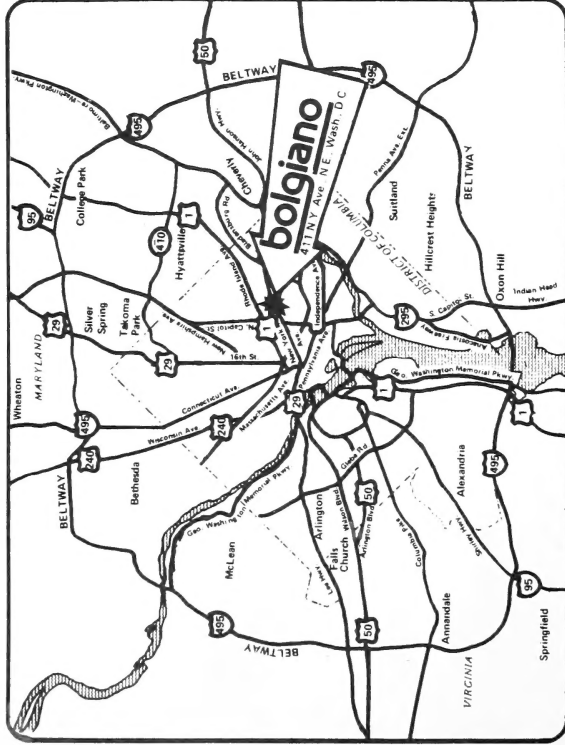
**practical**

**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-Pots

Inexpensive, very light-weight, plastic pots, soaked, they need less watering and allow excellent root aeration.

Printed in U.S.A.

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

- 2 1/4 in. (12 to package) ..... \$ .59
- 3 in. (6 to package) ..... 1.98
- 2 1/2 in. (6 to package) ..... 3.39
- 2 1/4 in. (round 100 to package) ..... 2.98
- 3 in. (round 60 to package) ..... 4.98
- 3 in. (round 100 to package) ..... 5.99

Write for prices on larger quantities.

- 3 pkgs. of 12 each. .... \$1.39

### Jiffy-Grower Seed Starting Kit

Includes 12, 1 1/2-in. Jiffy-Pots, a plastic growing tray, a germinating bag and Jiffy Planting Mix \$1.19 per unit.

# JIFFY-7



The Jiffy-7 Peat Pellet combines the functions of a pot and a seedling tray. It is the ultimate size for easy storage and handling. When water is applied, it expands to 1 1/2 inches in diameter and about 2-1/8 inches high.

- Pkg. of 12 ..... \$0.89
- Pkg. of 60 ..... 4.99
- Pkg. of 100 ..... 5.99

### Lawn and Leaf Bags

- 7-bu size, Pkg. of 4, 98¢; pkg. of 10, \$1.99
- 3-bu size, Pkg. of 4, 98¢; pkg. of 10, \$1.99
- #2585, Clean-up bag holder. Holds bag open. \$2.50 to \$3.50
- #E3-170 Trash Can Liner for 20-gal. cans. Pkg. of 7, 79¢
- #E3-140 Kitchen Can Liner for 44-qt. size can. Pkg. of 10, 79¢
- #E3-716 Garbage Can Liner for 16-qt. size can. Pkg. of 26, 79¢



### Jackson Barrow



Lends itself to all the functions of the large professional barrow. In capacity, ball-bearing wheels with 10-in. cushion tire, rubber handle grips, and sturdy steel tray.

Large enough for general use around the home and shop. Capacity 4 cu. yd. or 8 cu. ft. Model 321BB \$21.00. Model M4-122 ..... \$45.60

### The Original Improved Cyclone

#### Seeder

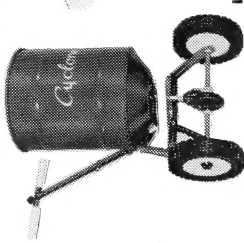
It differs materially and very advantageously from all other seeders.

It has a unique slope feedback with an oblong hopper which terminates in a metal edge, on which the seed is deposited. This edge is not a plate which does not allow the seed to be thrown back, but makes a positive force feed and insures a uniform flow and even distribution of seed. In any case, the seed is thrown back, and the seed is thrown forward and grass seeder, good large sower that will meet the most exacting demands, we cannot recommend the Cyclone too highly. Parcel post weight, 6 lbs. \$9.49. Model # 1A.



### Cyclone Spreader

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.



### 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 rollers assure long years of dependable portability. Designed for use all around yard and garden, Apache's rugged construction and advanced engineering matched power shredding and bagging. Easily moved with or without Bagging Attachment and Clean Up Bag mounted on Shredder.



Will easily throw a spray stream 35 to 40 feet and if nozzle is adjusted, sprays entire garden bed in fine mist with minimum effort. 1 1/2 Gallon. 11. Meets every spraying need. \$14.95. G.S. #12.95

### All-Purpose Rake



Two sets of teeth for raking and ruffening soil. Useful in all motion. Excellent for removal of trash from lawns. APLR ..... \$5.30

### Crab Grass Rake

#### D. T.



\$6.00

### 18-in. Discard Rake D188

\$3.70

### 24-in. Discard Rake D248

\$4.40

### Rugg Rake, 28 wood teeth

\$4.60

### Bamboo Rakes

\$2.99

\$3.89

### Acne 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. \$1.99; 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



- Trowels
- RH50 Regular Trowel ..... \$1.14
- RH51 Transplanting Trowel ..... 1.14
- RH52 Cultivator Hoe ..... 1.14
- RH53 Weeding Hoe ..... 1.14
- RH54 Cultivator ..... 1.14

### Steel Garden Rakes



- R14, Row ..... \$5.20
- No. SC14, Level Head ..... 6.11
- No. RH14C14, Level Head ..... 5.00

### Spading Forks



SALD, "D" handle, heavy ..... \$7.90

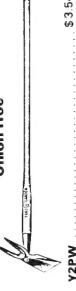
### Steel Hoaxes



RHG6 1/2, Hoe ..... \$4.91

N2 1/2, Nursery Hoe ..... \$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 it is the only product indicated for large wound areas. Treekote protects trees against wound diseases.

- 1/2 pt. 80¢; 1 qt. \$1.00; qt. \$1.55; gal. \$3.80. 6-oz. aerosol \$0.11; 6-oz. aerosol \$1.95.

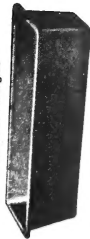


# FEBRUARY

sun	mon	tues	wed	thur	fri	sat
				1 Stop by BOLGIANO'S and pick up the seeds you need for spring planting. See our seed list beginning Page 19.	2 Inventory garden tools. Repair those that are broken.	3
4 Check bulbs that are being stored. Remove rotting ones or cut out decayed part.	5	6 Need a long handle shovel? BOLGIANO'S has a good deal for you -- Repeater I-beam \$4.95	7	8	9	10
11 Begin garden clean-up. The Apache shredder does it easier and faster.	12	13	14	15 Seeding new lawn this spring? Do it between Feb. 15 and Apr. 15. Select the right Bolgiano blend for you.	16	17 Check for premature showing of bulbs that may come up during mild spells. Cover them with 2-3 inches of peat moss.
18 Prune Grape vines and spring flowering shrubs now. Apply treekote	19	20	21	22	23	24 Apply Dormant Spray Use the G.S. Master Sprayer
25 Fertilize fruit trees and vines Use GOLD TAG 10-6-4	26	27	28	<p><b>F</b> Bolgiano now offers a free soil analysis which includes fertilizer &amp; seeding recommendations</p> <p><b>R</b> While-U-Wait Sundays this spring</p> <p><b>E</b></p>		

**bolgiano**

### Bo-Key Window Boxes Made of Fiberglass



Will not rust, crack or peel, will never need painting. Attractive, fade-proof colors molded into lightweight durable fiberglass. Green, Black, Avocado, or White.

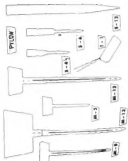
3' x 25" ..... \$3.65  
24" in. ..... 3.30  
30 in. ..... 4.30  
36 in. ..... 4.95

### Window Boxes— All Steel

Made of heavy-duty steel. Features a built-in drainage plate. Rolled edges make these boxes extremely sturdy.

18 in. green ..... \$1.29  
24 in. ..... 1.59  
30 in. ..... 1.89  
36 in. ..... 2.39  
Window-Box Stands, 3 ..... 4.25

### PLASTIC LABELS



M-5, Pkg. of 8 ..... \$ .39  
M-8, Pkg. of 10 ..... .79  
S-12, Pkg. of 20 ..... .39  
S-41, Pkg. of 20 ..... .39  
S-6, Pkg. of 10 ..... .39  
S-12, Pkg. of 8 ..... .79  
T-1, Pkg. of 10 ..... .39

### Baccto Potting Soil

A superior, completely enriched soil mix, ready to use for growing the ideal growing medium for plants in containers indoors and out. 50-lb. bag \$2.99. 25-lb. \$1.99; peck \$1.29. 1/2 peck 79c.

### Baccto

**African Violet Soil**  
Soil mix. Provides a loose, friable, rich organic growing medium for more beautiful plants and flowers. Peck \$1.29. 1/2 peck 79c.

### Jiffy-Mix

Composed of equal parts of shredded sphagnum peat moss and a fine grade of vermiculite, plus just enough water to moisten. Ideal for growing seedlings and young plants, also many house plants. Top quality growing is provided by good aeration and drainage. Ready to use right from the bag. 4 cu. ft. \$9.95; 1/2 bu. \$2.99; 4 qts. \$1.19.

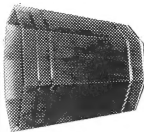
## SPRAY DUST TIMETABLE

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Insects—Dormant (Before buds appear)												
Fruit Trees, Vines, Etc.												
Insects—Diseases—On Foliage (After buds)												
Liquid Fertilizing (Before buds appear)												
Insects—Diseases—On Foliage (After buds)												
Liquid Fertilizing												
Insects—Dormant (Before buds appear)												
Liquid Fertilizing (After buds)												
Broadleaf Weeds—(Dandelions, Plantain, etc.)												
Crab Grass—(at Destroyers (Grubs, etc.))												
Insects—Foliage Destroyers (Leafhoppers, etc.)												
Amoebing Insects—(Chiggers)												
Liquid Fertilizing												
Insects—Root Destroyers (Grubs, etc.)												
Insects—Foliage Feeders (Aphids, etc.)												
Disposal—Underground Feeders												
Insects—Foliage Feeders												
Diseases												
Bloom Flies												
Clover Mites, Box Elder Bugs, etc.												

### Redwood Plant Tubs

Made of the finest redwood, for long life. Octagonal-shaped, with recessed brass bands.

10 in. \$6.96  
14 in. 7.79  
14 in. 7.79  
16 in. 9.59  
18 in. 11.89  
21 in. 16.49  
24 in. 19.49



### Redwood Coasters

12 in. \$4.99  
14 in. 5.99  
18 in. 6.98



### Gold Tag Crabgrass Killer and Turf Food

Crab grass and other weed seeds are prevented from germinating and the turf is kept green, effective and safe. The growth of desirable turf grasses is stimulated with Urea-Form balanced Turf Food, thereby discouraging weeds. 19 lbs. (600-ers-25000) \$6.95.

### Moist-Shur Plantray

A beautiful, rubber, unbreakable flowerpot saucer, which protects plants and furniture and adds life to the plant.

Green, Black or Red  
No. 1, 5 in. \$0.48  
No. 2, 6 in. 1.02  
No. 3, 10 in. 1.92  
No. 4, 12 in. 3.84  
No. 5, 14 in. 5.57  
No. 6, 18 in. 8.02  
No. 7, 24 in. 16.04

### American Hanging Baskets

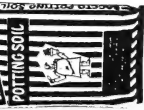
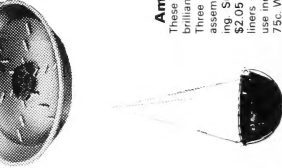
These top quality rugged baskets come in brilliant brass deposited over bright nickel. Three snap-on hanger wires permit easy assembly and stay in place during airing.

22x11x2 1/2 in. \$1.98  
8x12x2 1/2 in. .69  
4x8x2 1/2 in. .25



### Plant Tray

The perfect seed flat. No rust, no rot, no after year. No flat, no rot, no no painting. Lightweight, sturdy, and can be nested together when not in use.



**Roses**

**SPECIAL COLLECTION**

5 All-America Awarded Winners for 1972 and 1973

**SPECIAL COLLECTION**

3 POTTERED PLANTED ROSES

CRIMSON GLORY  
PEACE  
AQUARIUS

Available only \$10.95

\$23.95

See Our Complete Rose Selection on Page 39

### Doom

Controls Japanese beetles. Treat your soil against these pests and save your turf from ruin. Will remain active in the soil for 12 months. Japanese beetle grub, 20 ozs. treats 5000 sq. ft. 10 ozs. \$4.75; 20 oz. \$9.00.



**Bugwiser Sprayer**

With 12 in. brass pump, 30 in. Dura-Cil plastic hose, 18 in. extension and 14x4 in. strap. No. 6220 \$19.55

### STANDARD POTS

SH 3 .22 SH 8 1.56  
SH 4 .25 SH 9 1.43  
SH 5 .45 SH 10 2.52  
SH 6 .45 SH 12 2.22  
SH 7 .71  
SH 8 .97  
SH 9 .71

**VIOLET POTS**

SV 3 .22  
SV 4 .30  
SV 5 .61  
SV 6 .134  
SV 8 .134

### CLAY POTS

SAUCERS

SS 3 .22 SS 8 .97  
SS 4 .25 SS 9 1.43  
SS 5 .45 SS 10 1.68  
SS 6 .45 SS 12 1.43  
SS 7 .71  
SS 8 .97

**BULB PANS**

SS 6 .61  
SS 8 .134

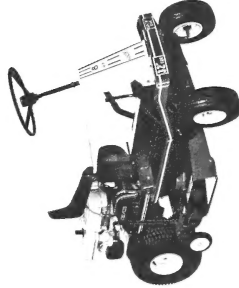


# MARCH

sun	mon	tues	wed	thur	fri	sat
				<b>1</b>	<b>2</b>	<b>3</b>
<b>4</b> Sow seeds of Peppers, Cabbages, Lettuce Broccoli and Tomatoes in cold frame & greenhouse.	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>11</b> Dig and prepare garden for this year's planting. Fertilize (10-6-4) and add organic material.	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>
<b>18</b> Prune Hybrid Tea, Floribunda, Dwarf Polyantha, Hybrid Perpetual Roses. Order Spring Roses.	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>
<b>25</b> To harden cold frame plants, remove sash and set out plants in April.	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>

**bolgiano**

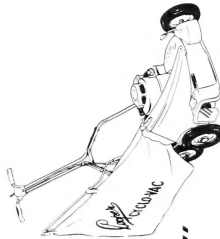
# Cooper



## MOWERS AND TRIMMERS

- Full safety interlock system (pat. pend.) for safer mowing
- Six forward speeds and six reverse speeds for full control
- Drives like your car with foot accelerator and brake
- 8 hp Briggs & Stratton engine (electric start or recoil)
- Twin blades with full 32 inch cut
- Extra heavy padded seat for real comfort
- Large pneumatic tires for extra traction

Model	Price
249N42-2	\$89.95
231N42-2	127.95
231C42-2	134.95
231C45-2	139.95
231C48-2	174.95
331C48-2 (self propelled)	184.95
331C45-2 (self propelled)	219.95
41XN32-2	114.95
56AN52-2	449.95
V46	5.95
V47	7.50



**Bologiano'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



### 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 leaf. Dusting is easy, efficient, and ready to go. It is always visible. Efficient, powerful dust agitation and discharge from large volume pump on each stroke and discharge controlled by rotating pump. Breaks all lumps. **No. 34B.** As illustrated ..... \$4.24

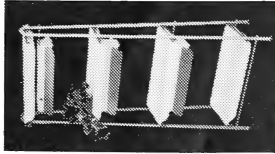
### Miracle-Gro 15-30-15

Miracle-Gro All-Purpose Instant-Action Plant Food is a complete, balanced fertilizer containing all the nutrients including chelated iron. Easy to use; mix with water and apply. 8 ozs. \$1.00; 1 1/2 lbs. \$2.49; 5 lbs. \$5.49; 25 lbs. \$20.00

<b>CEDAR SLABS, 4 ft.</b>	\$0.65
<b>Bamboo Plant Stakes</b>	
2 ft. Pkg. of 25	\$0.79
3 ft. Pkg. of 25	1.29
4 ft. Pkg. of 25	1.69
<b>Greenwood Plant Stakes</b>	
2 ft. Wood	\$0.21
3 ft. Wood	\$0.31
4 ft. Wood	35
5 ft. Wood	35
6 ft. Wood	40

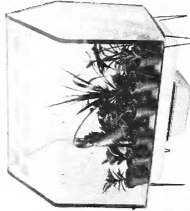
### Tomato Stakes, Cypress Heavy Pointed

1x1 in. Each	5 ft.	\$0.39
4 ft.	6 ft.	69
4 ft.	6 ft.	48



### Crystallite Indoor Greenhouse

**4 Tray Sunlighter**  
Centralize your indoor gardening and enhance its atmosphere and beauty. With fluorescent lights, there are no "dark spots" and the "ready, consistent" sunshine producing far more blooms that last longer and look healthier. Complete with wick-fed watering and four 30-watt double bulb lights. \$38.85. Other models ranging from \$11.95 to \$75.80



18 in. (upstrop); attractive and folds down for minimum space. Includes wick-fed watering and fluorescent lighting. 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 ..... 13.95  
Automatic Daily Repeat Timer ..... 9.95

## NEW! Redwood and FIBERGLASS Expandable

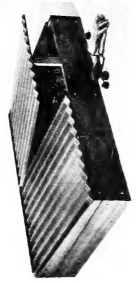
### COLD FRAME

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

Starter Unit, 3x4 ft. No. 5000 ..... \$39.95  
Add-A-Unit, 3x2 ft. No. 5001 ..... 19.95

**HEATING CABLES** for use with cold frame, 20 watts required per sq. ft. of cold-frame area.

No. SC6, 6 ft. 21 watts ..... \$3.90  
No. SC24, 24 ft. 84 watts ..... 5.30  
No. SC36, 36 ft. 126 watts ..... 5.90  
No. SC48, 48 ft. 168 watts ..... 6.60  
No. SC60, 60 ft. 210 watts ..... 8.60



# APRIL

**sun** **mon** **tues** **wed** **thur** **fri** **sat**

<b>1</b> Set out plants that were grown in the greenhouse or cold-frame.	<b>2</b>	<b>3</b>	<b>4</b> Use a dust in your garden? Pick up a duster at BOLGIANO'S and make the job a little easier.	<b>5</b>	<b>6</b>	<b>7</b> Plant evergreen and deciduous trees and shrubs before new growth is much advanced.
<b>8</b> Plant dormant roses before they begin to leaf out. After that time only container grown ones should be set out.	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b> Begin spraying to control insects and diseases on plants till the end of the growing season.
<b>15</b> Bring your soil in for a free soil test.	<b>16</b>	<b>17</b>	<b>18</b> Plant Swiss Chard and Lettuce.	<b>19</b>	<b>20</b>	<b>21</b>
<b>22</b>	<b>23</b>	<b>24</b> Stop by BOLGIANO'S and check out our line of Cooper lawn mowers and other power equipment.	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b> See May 5
<b>29</b>	<b>30</b>		<b>WHICH IS BETTER—DUST OR SPRAY?</b> 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.			

# bolgiano

### Supplex Weather-Flex Plastic Garden Hose

Get both hot-weather strength and cold-weather flexibility. Exclusive slope-knit reinforcement of sturdy Caprolan nylon.

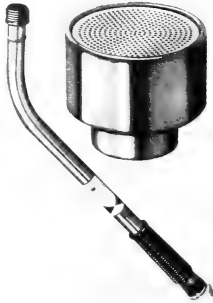


<b>RT3</b> , 1/2 in. 25 ft. Weather-Flex	\$5.85
<b>RT3</b> , 1/2 in. 50 ft. Weather-Flex	9.45
<b>RT4</b> , 3/4 in. 25 ft. Weather-Flex	13.25
<b>RT4</b> , 3/4 in. 50 ft. Weather-Flex	19.95
<b>RT5</b> , 5/8 in. 50 ft. Weather-Flex	11.95
<b>RT5</b> , 5/8 in. 75 ft. Weather-Flex	17.25
<b>RT7</b> , 3/4 in. 25 ft. Weather-Flex	12.95
<b>RT7</b> , 3/4 in. 50 ft. Weather-Flex	20.95
<b>RT7</b> , 3/4 in. 75 ft. Weather-Flex	29.35

### Supplex Flexible Triple Tube Sprinkler

At the touch of a faucet instantly converts it from a Saker to a Portable Sprinkling System.

25 ft. . . . . \$4.25 50 ft. . . . . \$6.50



### Dramm Watering Pots

No. 400, Water Breaker (illustrated) . . . \$1.99  
No. 136G, Handi Reach Handles . . . . . 2.99

### Hose Nozzles

**M4 Fan Spray** . . . . . \$1.89  
**Fog-Fit Nozzle** . . . . . 2.75

**Model N. 65 DAISY** (illus.) Brass swivel nozzles-very stream  
\$6.95 Stream pattern and rotary speed covers, 50 ft. diameter

**Model N. 54 POPPY**, 3-arm whirling square sprinkler. Completely  
rustproof. \$5.49

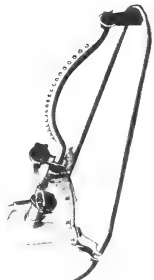
### Galvanized Sprinkler Cans

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. Large, easy-to-grip handles. All sizes are actual, no size over.

Rated  
8 qt. . . . . 6.25  
10 qt. . . . . 6.95  
12 qt. . . . . 7.50



### Nelson Sprinklers



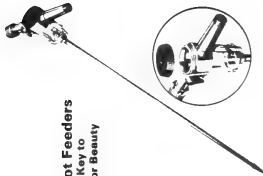
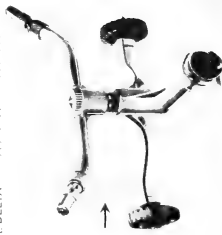
Heart-shaped cam- provides uniform coverage. No water puddling at the edges. 19 brass jet nozzles, threaded, made five times longer than punched holes. Jetting action gives you an even, the lowest water pressures. Coverage 2600 sq. ft. **Model N-055A**, \$16.95

### DIAL-A-RAIN



**JET DIAL, Model N-068A**, \$12.49  
Model N-068A Jet offers many features found only in the highest-priced competitive sprinklers. New gold anodized spray tube and base add years of long-lasting beauty. Coverage 2400 sq. ft.

**Model N-067**, Coverage 2100 . . . . . \$10.49  
**Model N-063**, Coverage 2000 . . . . . \$8.49  
sq. ft. DELTA



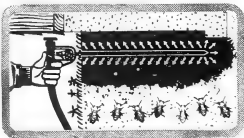
### Ross Root Feeders

The Key to  
Outdoor Beauty



The Ross Root Feeder puts the fertilizer and water directly to the roots. The fertilizer chamber allows easier loading, faster feeding 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. 130**, \$9.95

### Termite-Proof Your Home



#1900 (12 cartridges)

Subterranean termites live in the soil and emerge to attack the wood in buildings. Their presence may not be detected until it is too late. The most effective means of controlling termites is your most economical means of controlling this destructive menace. Chlordane, the leading termiticide, is injected into the soil with the Ross Injector to form a lethal barrier that kills termites upon contact. Complete Kit (for 1 . . . \$49.95

2.95

### Gold Tag Weed And Feed



A balanced Turf Food combining the long-lasting Urea-Form nitrogen and the new Banvel D weed killer. The result is a fertilizer that feeds the lawn and the elimination of a wide range of broadleaf weeds such as dandelion, plantain, chickweed, knotweed, etc. 20 lbs. (covers 5000 sq. ft.) \$4.95

### Disston Cordless Electric Grass Shear

Push-button, grass trimming, becomes a reality with the new cordless electric grass shear that makes 6,000 cuts a minute. The new electric grass shear will trim the perimeter of a football field or a larger lawn. **Weight: 28 oz.** \$18.88

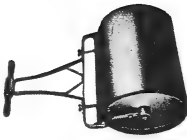
**EGS-1A** . . . . . \$18.88  
**EGS-UR2**, Upright, with a long handle . . . . . 26.88  
**CEHT-1A**, Hedge Trimmers . . . . . \$9.99

### Ohio Water Ballast Roller

To increase the weight, add water. To decrease the weight, draw out water. Wooden handle, Ollite bearings

**No. 2**, 14x24 175 . . . . . \$24.60  
**No. 4**, 18x24 265 . . . . . 29.19  
**No. 7**, 24x24 420 . . . . . 42.89

**10T** Tractor Drawn 24x36 . . . . . \$75.78



### Garderator

The Garderator with its eight-pointed revolving disc will put the seed underneath the ground; to give a better start for seedling bare spots. Also an excellent tool for cultivating around flowers, trees and shrubs. \$6.97



**Turf Edger TE**  
\$5.60

**No. 235C**  
**Air-O-Jet**  
**Aerator**

Double for lawns.  
Tubular steel. Overall length  
36 inches. \$6.95

# MAY

sun      mon      tues      wed      thur      fri      sat

	1	2	3	4	5
6 Cultivate occasionally between rows of growing crops.	7 Plant peas, onions, kale, turnips, parsley, radishes, beans, parsnips, sweet corn and carrots.	8 Plant bush lima beans	9 Plant sweet corn, beets, spinach, beans, tomatoes, squash, peppers, eggplant and cucumbers	10 Plant sweet corn, beets, spinach, beans, tomatoes, squash, peppers, eggplant and cucumbers	11 Everbearing straw-berries will be sturdier and bear better if the blooms are picked off promptly.
13 Thin out annuals and vegetables that have become crowded.	14 Stake tall stemmed plants that may be damaged by wind and rainstorms	15 Use GOLD TAG Weed and Feed for a weed-free lawn	16 Weed and Feed for a weed-free lawn	17 Weed and Feed for a weed-free lawn	18 Weed and Feed for a weed-free lawn
20 Bring soil sample in for a free soil test.	21 Stake tall stemmed plants that may be damaged by wind and rainstorms	22 Use GOLD TAG Weed and Feed for a weed-free lawn	23 Weed and Feed for a weed-free lawn	24 Weed and Feed for a weed-free lawn	25 Weed and Feed for a weed-free lawn
27 Bring soil sample in for a free soil test.	28 Stake tall stemmed plants that may be damaged by wind and rainstorms	29 Use GOLD TAG Weed and Feed for a weed-free lawn	30 Weed and Feed for a weed-free lawn	31 Weed and Feed for a weed-free lawn	32 Weed and Feed for a weed-free lawn

### Bulb Planter

This handy tool makes a hole in the soil for your bulbs. The tool is used to push the tool into the soil, remove it with a slight twisting motion and the soil comes with it, leaving a clean hole in which plants or bulbs may be set. **BP**, \$1.95 each



### Long-Handled Bulb Planter

which one can use in a standing position, is chrome plated with vinyl handgrips. It easily cuts a cylindrical hole up to 10 inches deep, depending on the pressure put on the tool. The tool is used to push the tool into the soil, remove it with a slight twisting motion and the soil comes with it, leaving a clean hole in which plants or bulbs may be set. **BP**, \$3.70 each



### Milorganite

6-3-0

A unique natural organic fertilizer, the foremost in the world, is a rich, varied sludge. It is dried, granular, sterile and weed-free, yielding a high grade of long-lasting plant food. It contains all the essential plus trace elements. Turf experts regard it as the world's most complete plant food. Use 40 lbs. per 1000 sq. ft., 50 lbs. \$3.45



**PINE BARK MULCH** provides an excellent mulch to landscaped areas, discourages weeds, gives maximum beauty to your plantings. 3 cu. ft. bag \$2.69

**PINE BARK CHIPS**—A companion product to Pine Bark Mulch. May be used alone or as a top dressing for that well-dressed appearance. 3 cu. ft. bag \$3.89

### 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. 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 Sulphate. 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. 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. 60¢.

### BONE MEAL

A dependable natural organic containing nitrogen and phosphate. 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-organic 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

# JUNE

sun

mon

tues

wed

thur

fri

sat

					<b>1</b>	<b>2</b>
<b>3</b> Most house plants should be sprayed once a week during the summer to help them breathe and keep down insect pests.	<b>4</b> Plant Beans and Sweet Corn	<b>5</b>	<b>6</b>	<b>7</b> Set out Dahlia Bulbs. USE A BULB PLANTER AND MAKE YOUR WORK A LITTLE EASIER.	<b>8</b>	<b>9</b> Sow seeds of Marigold, Zinnia, Cosmos, Sweet Alyssum and Sunflower.
<b>10</b> Mulch Azaleas, Rhododendrons, Camellias and other broad-leaved evergreens.	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>
<b>17</b> Fertilize Roses. Use ½ cup of GOLD TAG Rose Food for each plant.	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b> Plant Caladiums, Begonias, and Gladiolus.	<b>22</b>	<b>23</b>
<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b> Fertilize the lawn. Apply 10 lbs. of Micorganite to each 1000 sq. ft.	<b>28</b>	<b>29</b>	<b>30</b>

# bolgiano

# 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 weed-ledge 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  $\frac{1}{2}$  the required quantity of seed, then walk in parallel rows at right angles sowing the rest of the seed.



## Gold Tag Turf Food Fertilization Program Allied with Nature

FEBRUARY	Gold Tag Turf Food	5 lbs. per 1,000 sq. ft.
MARCH	Gold Tag Pre-Emergent Crab Grass Killer	8 lbs. per 1,000 sq. ft.
MAY/JUNE	Gold Tag Weed and Feed	4 lbs. per 1,000 sq. ft.



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 Ura-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 rainings you will know how long it takes to apply an inch of water. For frequent or light waterings because this will restrict root development deep in the soil, use a shallow root system. Since the surface soil can dry out rapidly, even a few inches of soil 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.



# JULY

sun	mon	tues	wed	thur	fri	sat
1	2	3	4	5	6	7 Plant Beans, Beets and Kale.
8 Lift and divide bearded Iris.	9	10	11	12	13	14
15 Plant late cabbage and beans.	16	17	18 Fertilize Rhodo - dendrons, Azaleas, and Camellias with GOLD TAG Rhodo - Azalea Food	19	20	21
22 Fertilize Roses. Use ½ cup of GOLD TAG Rose Food to each plant.	23	24	25	26	27	28 Sow seeds of pansies, violas, English daisies, and Forget-Me- Not to bloom next spring.
29	30	31 Fertilize the lawn. Apply 10 lbs. of Milorganite to each 1000 sq. ft.				

**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 1/2 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. Sown in combination with other grasses. Lb. \$1.29; 5 lbs. \$5.45; 25 lbs. \$26.00.

## Fyking 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

## This is the best...Our New certified Gold Tag Lawn Grass Mixture

Certified by Maryland State Board of Agriculture  
Gold Tag Certified Lawn Mixture Provided.

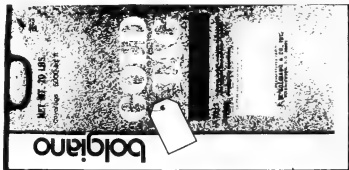
- Superior Color and Texture
- Longer Life
- Disease Resistance
- Vigorous Growth
- Reduced Maintenance
- Adaptability to Variations in:
  - Soils
  - Moisture
  - Acidity/Alkalide
  - Drainage
  - Fertility

(See page 16 for complete consumer information)



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

## Gold Tag Turf Food



Improved because it is now granular, UREA-FORM TURF FOOD is clean, easy to apply and reliable as ever. The most important advantages are the assurance of a balanced formula with quick greening and long feeding through Urea-Form nitrogen.

# \$4.95

5,000 sq. ft. bag  
10,000 sq. ft. bag \$8.95

- Non-burning
- Slow release
- Organic nitrogen

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 USDA, 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. 1/2 lb. \$9c

## 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.

# AUGUST

sun	mon	tues	wed	thur	fri	sat
			1	2	3	4 Set up regular spraying and dishing schedule for roses.
5 Plant kale, carrots, and spinach.	6	7	8	9	10	11
12 Fertilize roses. Use ½ cup of GOLD TAG Rose Food to each plant.	13	14	15 Plant turnips and lettuce.	16	17	18 Seeding a lawn for fall? Do it between Aug. 15 and Oct. 15 with GOLD TAG grass seed.
19	20	21	22	23	24	25
26	27	28	29	30	31 Fertilize the lawn. Apply 30 lbs. of GOLD TAG 10-6-4 or 5 lbs. GOLD TAG Ura-norm to 1000 sq. ft.	GARDENING DOESN'T END IN AUGUST - SEE BOLGIANO'S FALL CATALOG AND FIND OUT WHY.

**bolgiano**

# 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.

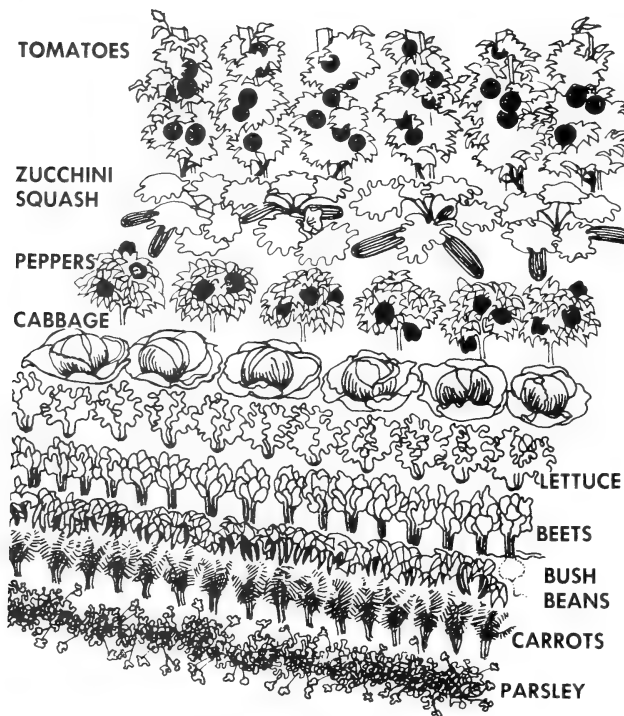
## This is the best!

"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.

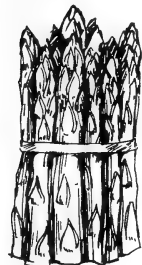
Bush beans are extra productive, and many varieties will mature within 50 days. If the garden produces more beans than the family can eat, they are easy to freeze.

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 mid-summer. 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

KIND OF VEGETABLE	Quantity required for a family of 3 to 5	Dates for Sowing in Vicinity of Washington, D. C.		Seeds or Plants For 50-ft. Row	Distance Apart in Rows	Distance Rows Apart	Depth to Sow Seed	Days to Mature from seeding
		Under Glass	Open Ground					
Asparagus Roots	60		April	50 roots	1 ft.	3 ft.		1-2 years
Asparagus Seed	1 lb.		April and May	1 oz.			1 in.	3-4 years
Beans, Bush	1 1/2 lb.		April to Aug.	1/2 lb.	3 ins.	2 ft.	1-2 ins.	45- 75 days
Beans, Bush Lima	1/2 lb.		April to July	1/2 lb.	4 ins.	2 ft.	2 ins.	60- 90 days
Beans, Pole	1/2 lb.		April to June	1/2 lb.	4 ft.	4 ft.	2 ins.	65-100 days
Beans, Pole Lima	1/2 lb.		April to June	1/2 lb.	4 ft.	4 ft.	2 ins.	70- 90 days
Beets, Early	1/2 oz.	March	April to June	3-4 ins.	15-18 ins.	1/2 in.	1/2 in.	50- 75 days
Beets, Late	1/2 oz.		June to Aug.	1 oz.	3-4 ins.	15-18 ins.	1 in.	75-100 days
Brussels Sprouts	1 pkt.		April to July	1 pkt.	2 ft.		1/2 in.	100-140 days
Cabbage, Early	1 pkt.	February	April	1 pkt.	18-24 ins.	2 ft.	1/2 in.	80-100 days
Cabbage, Late	1 pkt.		May to July	1 pkt.	18-24 ins.	2-3 ft.	1/2 in.	120-180 days
Carrots, Early	1 pkt.	March	April and May	1/2 oz.	2-3 ins.	12 ins.	1/2 in.	60- 80 days
Carrots, Late	1 pkt.		May to July	1/2 oz.	2-3 ins.	12 ins.	1/2 in.	100-120 days
Cauliflower, Early	1 pkt.	February	April	1 pkt.	2 ft.	2 ft.	1/2 in.	90-115 days
Cauliflower, Late	1 pkt.		May and June	1 pkt.	2 ft.	2 ft.	1/2 in.	100-140 days
Celery	1 pkt.	February	April and May	1 pkt.	6 ins.	3-5 ft.	1/8-1/4 in.	115-135 days
Celery	1 pkt.		April and May	1 pkt.	6 ins.	3 ft.	1/4 in.	100-150 days
Corn, Early	1 pkt.		May	1/4 lb.	3 ft.	3-4 ft.	1 in.	60- 80 days
Corn, Main-crop	1 pkt.		May to July	1/4 lb.	4 ft.	4 ft.	1 in.	80-100 days
Corn Salad	1 pkt.		April and May	3/4 oz.	6 ins.	12 ins.	1/2 in.	45- 60 days
Cucumbers	1 pkt.		May to July	1 pkt.	4-6 ft.	4-6 ft.	1 in.	50- 70 days
Eggplant	1 pkt.	March		1 pkt.	18 ins.	2 ft.	1/8 in.	110-120 days
Endive	1 pkt.	February	April to Aug.	1 pkt.	12 ins.	18 ins.	1/2 in.	75-100 days
Kale, for spring use	1 pkt.		Aug. and Sept.	1 pkt.	2 ft.	2 1/2 ft.	1/2 in.	55- 65 days
Kale, for fall use	1 pkt.		June to July	2 ft.	2 ft.	2 1/2 ft.	1/2 in.	55- 65 days
Kohlrabi	1 pkt.		April to July	1 pkt.	5 ins.	15 ins.	1/2 in.	50- 60 days
Lettuce	2 pkts.	February	April to Aug.	1 pkt.	12 ins.	12-15 ins.	1/8-1/4 in.	45- 80 days
Leek	1 pkt.	February	April and May	1/2 oz.	6 ins.	12 ins.	1/2-1 in.	120-150 days
Melons, Musk	1 pkt.		May to June	1 pkt.	4-6 ft.	4-6 ft.	1/2 in.	90-120 days
Melons, Water	1 pkt.		May to June	1 pkt.	8-10 ft.	8-10 ft.	1/2-1 in.	100-125 days
Okra	1 pkt.		May and June	1/2 oz.	10 ins.	3 ft.	1 in.	55- 60 days
Onion Seed	1 pkt.	February	April and May	1 pkt.	2-3 ins.	12-15 ins.	1/4 in.	95-120 days
Onion Sets	1 lb.		April and May	1 qt.	3 ins.	1 ft.	1 in.	60- 75 days
Parsley	1 pkt.		April and May	1/2 oz.	4-6 ins.	1 ft.	1/2 in.	65- 90 days
Parsnip	1 pkt.		April	1 pkt.	3-6 ins.	15-18 ins.	1/2-1 in.	100-150 days
Peas (smooth), Early	1/2 lb.		March to May	1 lb.	2 ins.	3 ft.	2 ins.	50- 65 days
Peas (wrinkled)	1 lb.		April and May	1 lb.	2 ins.	3 ft.	3 ins.	50- 75 days
Peppers	1 pkt.	March	April	1 pkt.	15-18 ins.	2-3 ft.	1/4 in.	100-130 days
Potatoes	1 pk.		April to July	1/2 pkt.	14 ins.	3 ft.	3-4 ins.	60- 90 days
Pumpkin	1 pkt.		May to June	1 pkt.	8-10 ft.	8-10 ft.	1 in.	100-130 days
Radish, Early	2 pkts.	March	April to Sept.	1/2 oz.	1-2 ins.	12 ins.	1/4 in.	25- 50 days
Radish, Winter	1 pkt.		July and Aug.	1/2 oz.	3-4 ins.	12 ins.	1/4 in.	25- 50 days
Salsify	1 pkt.		April and May	3/4 oz.	4-6 ins.	15-18 ins.	1 in.	125-130 days
Spinach	1 pkt.		April to Sept.	1/2 oz.	4 ins.	12-18 ins.	1/2-1 in.	40- 55 days
Squash, Summer	1 pkt.		May to July	1 pkt.	4-6 ft.	4-6 ft.	1/2-1 in.	50- 65 days
Squash, Winter	1 pkt.		May to June	1 pkt.	8-10 ft.	8-10 ft.	1 in.	60-110 days
Swiss Chard	1 pkt.		April to June	3/4 oz.	6 ins.	15-18 ins.	1/2 in.	50- 60 days
Tomato	1 pkt.	Feb. and April	June	1 pkt.	3 ft.	3 ft.	1/4 in.	100-120 days
Turnips, Early	1 pkt.		April and May	1/2 oz.	4 ins.	15 ins.	1/2 in.	40- 75 days
Turnips, Late	1 pkt.		July to Sept.	1/2 oz.	4 ins.	15 ins.	1/2 in.	40- 75 days
Rutabaga	1 pkt.	March	June and July	1/2 oz.	8-10 ins.	2 ft.	1/2 in.	70- 90 days



## 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.; 1/4 lb. \$1.45, **postpaid.**

## ASPARAGUS ROOTS

**CULTURE** Plant in spring, after March 15, in rows 3 feet apart. The beds should be dug 18 inches deep. Place several inches of manure in the bottom of the trench and cover with 3 to 4 inches of clean rich soil

**Mary Washington.** 1-yr. roots. 25. \$2.50; 100. \$6.00. **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.; 1/2 oz. \$1.00; oz. \$1.85; 1/4 lb. \$4.60, **postpaid.**

## BEANS

**CULTURE** Plant about May 1 if soil is warm and dry, in rows 2 1/2 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 7/8 to 8/8 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. 85c.; 2 lbs. \$1.45; 5 lbs. \$3.40 not postpaid.**

**Contender.** (54 days.) Resistant to common Bean mosaic and powdery mildew. Plant is highly 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; \$2.50, not postpaid.**

**Dwarf Horticultural** (Taylor Long-Podded) (54 days.) Pods 5 1/2 to 6 1/2 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. 70c.; 2 lbs. \$1.30; 5 lbs. \$3.00, not postpaid.**

## Green-Podded Bush Beans, continued

**Bountiful.** (48 days) Rich green, flat, stringless pods, 6 1/2 to 7 inches long. Brittle and tender; ships well. Pkt 35c. 1/2 lb 50c. 1 lb 80c. 5 lbs \$3.25. **not postpaid.**

**Harvester.** (60 days) This white-seeded green-pod variety produces pods 5 1/2 to 6 inches long, very straight and slender, medium green. Pkt 35c. 1/2 lb 50c. 1 lb 80c. 5 lbs \$3.25. **not postpaid.**

**Stringless Black Valentine.** (51 days) Hardy, upstanding and very prolific. Pods 6 1/2 to 7 inches long, oval-round and filled with meaty, delicious Beans. Pkt 35c. 1/2 lb 50c. 1 lb 80c. 5 lbs \$3.25. **not postpaid.**

**Stringless Green-Pod.** (53 days) Very early and prolific, round, fleshy, medium green pods. Desirable for the small garden because of its crispness and long season. Pkt 35c. 1/2 lb 50c. 1 lb 80c. 5 lbs \$3.25. **not postpaid.**

**Tendergreen.** (53 days) Produces quantities of stringless round, meaty, tender, deep green pods. 6 1/2 to 7 inches long. Pkg 35c. 1/2 lb 50c. 1 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, slightly creaseback. Entirely stringless, brittle, meaty and without fiber. Recommended for canning and freezing. Pkt 35c. 1/2 lb 50c. 1 lb 80c. 5 lbs \$3.25. **not postpaid.**

**Mountainer 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. 1/2 lb 50c. 1 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 5 1/2 to 6 inches long, round and slightly crease back. Straight, smooth and entirely stringless. Excellent for freezing and canning. Seeds white. Pkt 35c. 1/2 lb 50c. 1 lb 80c. 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. Superior for the home gardener, the market gardener and the canner. Pkt 35c. 1/2 lb 50c. 1 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 stages. Pkt 35c. 1/2 lb 50c. 1 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. 1/2 lb 50c. 1 lb 80c. 5 lbs \$3.25. **not postpaid.**

## Edible Soy Beans



**Kanrich.** (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. 1/2 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. 1/2 lb 60c. 1 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. 1/2 lb 50c. 1 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** Plant Bush Limas in rows 3 feet apart, placing 2 or 3 Beans 12 to 15 inches apart in the row.



**Baby Fordhook.** (70 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. 1/2 lb 55c. 1 lb 90c. 5 lbs \$3.75. **not postpaid.**

**Enormous.** (75 days) Vigorous bushes producing enormous pods continuously from June until frost. Large thick pods are filled with lusciously flavored thick Beans. Pkt 35c. 1/2 lb 55c. 1 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. 1/2 lb 55c. 1 lb 90c. 5 lbs \$3.75. **not postpaid.**

**Henderson's.** (65 days) A popular home-garden variety, very early and very productive. Pkt 35c. 1/2 lb 55c. 1 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. 1/2 lb 55c. 1 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

**Carolina 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. 1/2 lb 55c. 1 lb 90c. 5 lbs \$3.75. **not postpaid.**

**Burpee's Big 6.** (90 days) Recommended for home gardens and freezing. Pods 6 1/2 to 7 inches long and 1 1/4 inches wide, with 5 and sometimes 6 extra large, oval, flat, green Beans of delicate flavor. Vines vigorously growing, producing pods in clusters of 4 to 8 from the bottom to top. Pkt 35c. 1/2 lb 55c. 1 lb 90c. 5 lbs \$3.75. **not postpaid.**

**Florida Butter, Speckled (Calico Beans)** (80 days) Beans well over a long season and stands drought and heat better than most varieties. Seed speckled. Pkt 35c. 1/2 lb 55c. 1 lb 90c. 5 lbs \$3.75. **not postpaid.**

**King of the Garden.** (85 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. 1/2 lb 55c. 1 lb 90c. 5 lbs \$3.75. **not postpaid.**

**Fordhook Pole or Improved Challenger.** (78 days) So named because the Beans are similar in shape and size to those of Fordhook Bush Limas. Pkt 35c. 1/2 lb 55c. 1 lb 90c. 5 lbs \$3.75. **not postpaid.**

## BEETS

One ounce will sow 50 feet of drill;  
6 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 out 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.** (55 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. 1/2 oz 55c. 1/4 lb 90c. **not postpaid.**

**Early Wonder.** (52 days) Its extra-early maturity, small taproot, small tops red color and fine-grained flesh make this a winner in the early market. Successful in hot-



beds, coldframes or open ground. Pkt 25c. 1/2 oz 45c. 1/4 lb 90c. **not postpaid.**

**Perfected Detroit Dark Red.** (60 days) Roots globe shaped, smooth with slender tap-root. Flesh deep dark red with very indistinct zoning, tender and of sweet flavor. Pkt 25c. 1/2 oz 45c. 1/4 lb 90c. **not 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. The plants will furnish greens all summer and fall.

**Fordhook Giant.** (60 days) Wide, heavily crumpled leaves of dark green and broad, thick white stems. Pkt 25c. 1/2 oz 45c. 1/4 lb 90c. **not postpaid.**

**Lucullus.** (60 days) Plants grow 1 1/2 to 2 feet tall with many yellowish green curled leaves carried on creamy white thick stalks. Pkt 25c. 1/2 oz 45c. 1/4 lb 90c. **not 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 Italian 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. 1/2 oz 75c. 1/4 lb \$4.00. **not postpaid.**



## BRUSSELS SPROUTS

One 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. Hande seed and small plants like late cabbage

**Long Island Improved.** (90 days) The stalks grow about 2 feet tall and produce from 50 to 100 delicious miniature cabbages Pkt 35¢. ½ oz. 75¢. oz. \$1.10. ¼ lb. \$4.00. **postpaid.**

## CABBAGE

One ounce will produce 2000 to 2500 plants; ¼ 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 to other hotbeds when ready, or sow in coldframes in March. Transplant, when frost danger has passed, to open ground. 1 ½ to 2 feet apart in the row

Late 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; stem short, heads medium dark green, average 4 to 5 pounds. Pkt 25¢. ½ oz. 65¢. oz. 90¢. ¼ lb. \$3.00. **postpaid.**

**Jersey Wakefield. 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 25¢. ½ oz. 60¢. oz. 70¢. ¼ lb. \$2.10. **postpaid.**

### Early Cabbage

**Marion Market. Yellow-Resistant** (78 days) A yellow-resistant strain of Copenhagen Market with the parent's round head and crisp tenderness. Succeds where non-resistant strains fail completely. Pkt 25¢. ½ oz. 60¢. oz. 80¢. ¼ 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 35¢. ¼ oz. \$1.95. ½ 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, solidity, and good keeping qualities. Pkt 25¢. ½ oz. 55¢. oz. 85¢. ¼ lb. \$2.40. **postpaid.**

**Chieftain Savoy.** (90 days) The best Savoy Cabbage for general use. Heads are nearly round, full and hard, with dark green crimped leaves. Pkt 25¢. ½ oz. 60¢. oz. 85¢. ¼ lb. \$2.40. **postpaid.**

### Chinese or Celery Cabbage

Heads are easily blanched and may be used as a salad or boiled like cabbage. The plants are tender and heads must be gathered before frost

**Chihili.** (75 days) A very early variety which is a sure header, producing heads 18 to 20 inches long and 3 ½ to 4 inches through. Pkt 25¢. oz. 60¢. ¼ lb. \$1.60. **postpaid.**

## CARROTS

One 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 ½ 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.

**Danvera 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 25¢. oz. 60¢. ¼ lb. \$1.60. **postpaid.**

**Gold Pak.** (75 days) A refined bunching Carrot with smooth, rich orange roots, long and slender. In addition, short strong tops give it an appealing appearance. Pkt 35¢. ½ oz. 75¢. oz. \$1.10. ¼ lb. \$3.80. **postpaid.**

**Imperator.** (75 days) An ideal Carrot for market growers and shippers. Strong tops bunch well. The tapering roots are 7 to 8 inches long with rich orange flesh, mild and sweet and nearly coreless. Pkt 25¢. oz. 55¢. ¼ lb. \$1.60. **postpaid.**

**Red-Core Chantenay.** (70 days) This tender, sweet Carrot is reddish orange all the way through. There is no yellow core to spoil the looks when it is sliced. Pkt 25¢. oz. 60¢. ¼ lb. \$1.60. **postpaid.**

## CAULIFLOWER

One ounce will produce about 2000 plants.

**CULTURE** Cauliflower is valuable for its vitamin C. **CULTURE** Same as cabbage. When heads are about 2 inches in diameter tie up the outer leaves to blanch the heads

**Early Snowball.** (90 days) This best known of all Cauliflowers may be planted early in spring or late in fall. The dwarf plants with their pale green leaves form a perfect background for the large, solid, pure white heads which are of excellent quality. Pkt 35¢. ½ oz. \$2.05. oz. \$3.75. ¼ lb. \$14.40. **postpaid.**

## CELERY

One ounce will produce about 5000 plants; 1/8 ounce will sow 100 feet of row; ¼ lb. will plant an acre.

**CULTURE** Sow from late March through April in rich mellow ground in shallow drills and keep well watered. Celery seed germinates in about two weeks if the soil is kept always moist. Transplant when the seedlings are 5 to 6 inches tall to stand 5 to 6 inches apart in the row. Keep well



cultivated and blanch by earthing up when plants are large enough

**Giant Pascal.** (135 days) A strong-growing Celery with dark green leaves and large thick stalks which blanch easily. They are solid and crisp with a rich nutty flavor. Pkt 35¢. ½ oz. \$1.45. oz. \$2.45. ¼ lb. \$9.20. **postpaid.**

## CHICORY

½ ounce will plant 100 feet of row; 4 pounds, an acre

**Witlof or French Endive.** (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 35¢. ½ oz. 85¢. oz. \$1.30. ¼ 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

**Southern or Georgia.** (75 days) The old-time favorite which stands all kinds of adverse conditions without injury, providing good greens in soil too poor to grow cabbage. Pkt 25¢. oz. 50¢. ¼ lb. \$1.70. **postpaid.**

**Vates.** (75 days) Developed at the Virginia Truck Experiment Station from a cross between Wonder and Heading Collard. This non-heading Collard is practically free from purple tinge in stem or leaf and withstands cold weather. Leaves dark green. Pkt 25¢. oz. 60¢. ¼ lb. \$1.90. **postpaid.**

## 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 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 ½ feet apart

### Extra-Early Varieties

(Not Sweet Corn)

**Trucker's Favorite.** (75 days) A very hardy white Corn, with large ears. A favorite in the South. Pkt 25¢. ½ lb. 35¢. ½ lb. 50¢. 5 lbs \$3.00. **not postpaid.**

### Early Varieties

**Golden Bantam.** (80 days) Delicious yellow Corn which is yet one of the sweetest and tastiest of all. Pkt 35¢. ½ lb. 55¢. ½ lb. 85¢. 5 lbs \$3.25. **not postpaid.**

### Late Varieties

**Country Gentleman or Shoe-Peg.** (95 days) The deep shoe-peg kernels are set irregularly instead of in rows. Pkt 35¢. ½ lb. 55¢. ½ lb. \$1.25. 5 lbs \$3.25. **not postpaid.**

### Hybrid Sweet Corn

**Early Sunflow.** (63 days) This new hybrid is outstanding for its early vigor under cold conditions. It produces a vigorous plant 5 to 5 ½ feet in height, that yields two ears per stalk. The ears are well filled, 6 ½ to 7 inches long, with slight taper. Mostly 12 rows of tender, medium yellow kernels. Excellent flavor. Holds at edible stage for a long time. Pkt 35¢. ½ lb. 85¢. ½ lb. \$1.45. 5 lbs \$6.75. **not postpaid.**

**Golden Sweet Bantam.** (85 days) Resistant to wilt and is a heavy producer. Ears average 12 rows of golden yellow kernels. Pkt 35¢. ½ lb. 50¢. ½ lb. 85¢. 5 lbs \$3.25. **not postpaid.**

**Golden Queen.** (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 50¢

**Hybrid Stowell's Evergreen.** (98 days) Sturdy stalks bear slightly tapered ears with 16 to 18 rows of deep white kernels. Pkt 35¢. ½ lb. 55¢. ½ lb. 85¢. 5 lbs \$3.75. **not postpaid.**

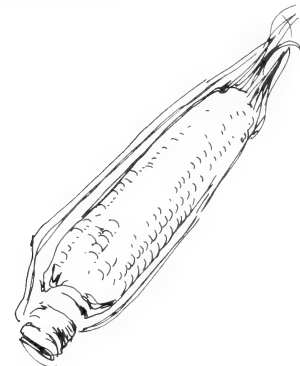
**Lochief.** (85 days) A heavy producer of ears averaging 9 inches long with 15 to 18 rows of deep golden kernels. Pkt 35¢. ½ lb. 55¢. ½ lb. 90¢. 5 lbs \$4.00. **not postpaid.**

## HYBRID SWEET CORN, continued

**Seneca Chief.** (85 days.) Outstanding for yield and high quality. Ears 8½ to 9 inches long, with 12 rows of deep, narrow, exceptionally tender kernels of excellent flavor. Recommended for canning, freezers, and home or market gardens. ½ lb \$1.00, 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 14 to 16 straight rows of snow-white kernels, well rounded over the ear tip. Sugary sweet and extremely tender. Pkt. 50¢., ½ lb. \$1.05., lb. \$1.90., 5 lbs. \$9.00, **not postpaid.**

**Illini Xtra Sweet.** (85 days.) Medium size stalks produce two or more 8-inch ears with 14 to 18 rows of tasty, tender golden kernels. Retains its sweetness much longer after picking than other varieties. Pkt. 50¢., 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. 35¢., ½ lb. 60¢., 1 lb. 95¢., 5 lbs. \$4.25, **not postpaid.**

## CRESS

One ounce will sow 100 feet of row

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

**American 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. 25¢., ½ lb. \$1.60, **postpaid.**

## HORSERADISH ROOTS

Each 25¢., \$2.25 per doz

## CUCUMBER

One ounce will plant 50 hills; 2 pounds, an 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 strongest 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.** (68 days.) Fruits are uniform, very dark green and taper slightly at ends. The average 2½ inches through and up to 10 inches long. Pkt. 25¢., oz. 65¢., ¼ lb. \$2.00, **postpaid.**

**Ashley.** (60 days.) Fruit size and shape similar to Marketer, color slightly better. Resistant to downy mildew. Pkt. 25¢., oz. 65¢., ¼ lb. \$2.00, **postpaid.**

**Burpee 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 2½ inches. Pkt. 50¢., ½ oz. \$3.90; oz. \$6.75, **postpaid.**

**Spartan Valor Hybrid.** (58 days.) Slender streamlined fruits are 9 to 10 inches long, with dark green skin. Delicious. Pkt. 50¢., ¼ oz. \$2.20; ½ oz. \$3.95; oz. \$6.75; ¼ lb. \$29.40, **postpaid.**

**Poinsett.** (65 days.) A high-yielding, dependable variety with even color and good resistance to diseases. Pkt. 25¢., oz. 80¢.; ¼ lb. \$2.40, **postpaid.**

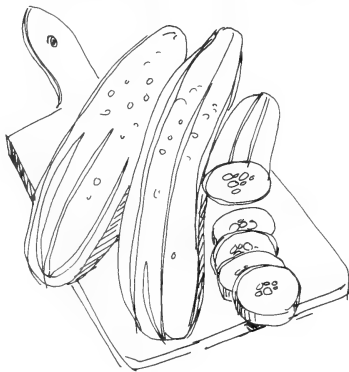
**Hybrid, Sensation.** (60 days.) This white-spine hybrid is highly resistant to mosaic and downy mildew. Fruits 8 inches long, smooth, uniform, blunt on both ends. Flesh crisp and white, with dark green outer color. Pkt. 50¢., ½ oz. \$3.95; oz. \$7.50; ¼ lb. \$23.40, **postpaid.**

**National Pickling.** (60 days.) A standard pickling variety with uniform slender fruits of medium green color. Pkt. 25¢., oz. 65¢.; ¼ lb. \$2.00, **postpaid.**

**Long Green.** (67 days.) A large, deep green, heavily warted variety with solid, crisp flesh. Pkt. 25¢., oz. 65¢.; ¼ lb. \$2.00, **postpaid.**

**Long Marketer.** (65 days.) Smooth, dark green fruits 8 to 10 inches long and 2½ inches thick, tapering at stem end. Flesh white and solid, with small seed cavity. White spine. Good color and slim shape make it a good slicer and shipper. Pkt. 25¢., oz. 65¢.; ¼ lb. \$2.00, **postpaid.**

**Straight-8.** (66 days.) Fruits are uniform in shape, averaging 8 inches long and 1½ inches in diameter. Rich, deep green color which is free from striping. Pkt. 25¢., oz. 65¢.; ¼ lb. \$2.00, **postpaid.**



## ENDIVE

One ounce will sow 150 feet of row; 3 pounds, an acre

**CULTURE** As Endive is usually used for fall and winter salads, the seed should be sown in rows during June and July and thinned out to stand 1 foot apart in the row. When nearly grown, tie the outer leaves together to blanch the hearts. For an early crop the seed should be sown about April 15.

**Batavian Full-Heart.** (90 days.) An earlier and improved strain with larger leaves and broader, thicker heads requiring very little blanching. Pkt. 25¢., oz. 65¢.; ¼ lb. \$2.00, **postpaid.**

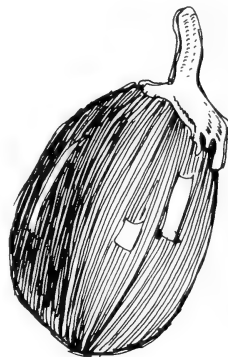
**Green Curled.** (95 days.) A self-blanching variety. Curly, dark green leaves which are finely cut give the plant a feathery appearance. Pkt. 25¢., oz. 65¢.; ¼ lb. \$2.00, **postpaid.**

## 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 1½ to 2 feet apart in row.

**Black Beauty.** (110 days.) Earliest and best of the large-fruited varieties. The 24 to 30-inch plants bear 4 to 6 perfect fruits of rich dark purple. Their rich color is retained for a long time. Pkt. 35¢., ½ oz. 65¢., oz. \$1.15; ¼ lb. \$3.45, **postpaid.**



## 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 1½ to 2 feet apart in row.

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

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

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

## KOHL-RABI

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

**CULTURE** Sow as early in spring as possible, in rows, thinning out to stand 6 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 Vienna.** (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. 25¢., ½ oz. 40¢.; oz. 75¢.; 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 thinned, 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. 35¢., ½ oz. \$1.05; oz. \$1.20; ¼ lb. \$6.60, **postpaid.**

# 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 ½ inch deep and press soil down firmly, or it may be sown in a holed in February or March, transplanting to a sheltered position for an early crop. Thin plants to 8 inches apart for good head Lettuce

## Butterhead

**Buttercrunch.** (60 days) A butterhead type of Bibb. Foremost of its many qualities are its heat resistance and slow bolting characteristics. Heads relatively loose; leaves are thick and juicy but crisp. Pkt. 35c.; ½ oz. 50c.; ¼ lb. 90c.; ¼ 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.; ½ oz. 50c.; ¼ 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 buttery yellow; crisp tender and attractive. Pkt. 25c.; ½ oz. 50c.; ¼ lb. \$2.00, **postpaid.**

## Crisp-head

**Great Lakes.** (82 days) Iceberg type, resistant to tip burn. Outstanding for home gardeners and used extensively in the East by truck gardeners. Pkt. 25c.; ½ oz. 50c.; ¼ lb. \$1.80, **postpaid.**

**Iceberg.** (82 days) A popular hard-headed Lettuce adapted for either spring or summer use. The wavy, light green, outer leaves are tinged reddish brown at edges and the hearts are usually white, crisp and sweet. Pkt. 25c.; ½ oz. 60c.; ¼ lb. \$1.80, **postpaid.**

## Loosehead

**Salad Bowl.** (50 days) A head fills a salad bowl with a perfect foliage of rich green leaves. Fast grower; slow to bolt to seed. Short, waxy, closely set leaves of fine texture, tender and attractive. Fine for home garden and fancy market trade. Pkt. 35c.; ½ oz. 40c.; ¼ lb. \$1.80, **postpaid.**

**Black-seeded Simpson.** (45 days) The frilled and crumpled leaves of light yellowish green are crisp and tender. An attractive early cutting variety. Pkt. 25c.; ½ oz. 60c.; ¼ lb. \$1.80, **postpaid.**

**Slabot.** (45 days) Upright clusters of heavily frilled, light green leaves. Very attractive. Stands well without going to seed. Pkt. 35c.; ½ oz. \$1.75; ¼ lb. \$5.50 **postpaid.**

## Romaine Lettuce

**Paris Island Cos.** (66 days) Heads are 8 to 10 inches tall, the outer leaves medium light green, the interior greenish white. A splendid summer salad having a refreshing sweet flavor. Pkt. 25c.; ½ oz. 85c.; ¼ lb. \$2.40, **postpaid.**

# MUSKMELON OR CANTALOUPE

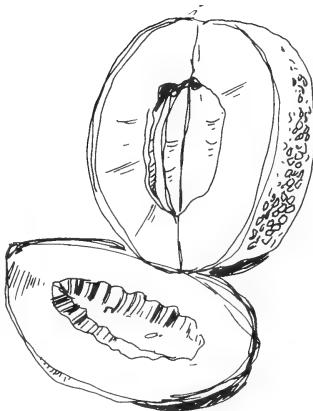
One ounce will plant 50 hills; 2 to 3 pounds, an acre

**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.; ½ oz. 60c.; ¼ lb. \$1.80, **postpaid.**

**Rocky Ford or Netted Gem.** (85 days) Known everywhere for its finely flavored, deep meaty green flesh. Pkt. 25c.; ½ oz. 60c.; ¼ lb. \$1.80, **postpaid.**



## Salmon-fleshed Varieties

**Hal'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 cavity. Pkt. 25c.; ½ oz. 85c.; ¼ lb. \$2.40, **postpaid.**

**Hal's Best Jumbo Strain.** (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.; ½ oz. 85c.; ¼ 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.; ½ oz. 85c.; ¼ lb. \$2.40, **postpaid.**

**Hearts 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, juicy and fragrant. Pkt. 25c.; ½ oz. 60c.; ¼ lb. \$1.80, **postpaid.**

**Pride of Wisconsin.** (90 days) A delicious melon for the home garden and near-by markets. Its oval fruits weigh about 3½ pounds. The coarsely netted rind is very gray. Thick orange flesh, solid and very sweet. Pkt. 25c.; ½ oz. 60c.; ¼ lb. \$1.80, **postpaid.**

**Saticoy F1 Hybrid.** (85 days) Fruit is slightly oblong, 6½ by 5½ inches. Exterior color is slate-green, with a medium ropey netting. Approximately 4 pounds in weight. Very dark orange flesh, thick and firm, of excellent quality. Small seed cavity. The strong, very productive vines are resistant to mildew and fusarium wilt and produce for a long period. Pkt. (30 seeds) 50c.; 2 pkts. 95c.; 3 pkts. \$1.35; ¼ oz. \$4.50, **postpaid.**

**Samson F1 Hybrid.** (85 days) Fruits heavily netted, ribless, slightly oval, average 6 inches by 7 inches long. Flesh deep orange, thick, juicy, firm and sweet. Vigorous vines, resistant to powdery mildew and fusarium wilt. Pkt. (40 seeds) 50c.; 2 pkts. 95c.; 3 pkts. \$1.35; ¼ oz. \$4.50, **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. Ripens uniformly, cuts solid, and has excellent quality and color. Rind dark green and hard. Pkt. 25c.; ½ oz. 60c.; ¼ 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.; ½ oz. 60c.; ¼ lb. \$1.80, **postpaid.**

**Congo.** (90 days) A Garrison type, resistant to anthracnose. Fruits oblong, with firm rind; dark green faintly striped lighter green. The flesh is bright red, fine grained and high in

sugar content. Seeds white with black tips and sides. Pkt. 25c.; ½ oz. 60c.; ¼ lb. \$1.80, **postpaid.**

**Dixie Queen.** (85 days) Wilt-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.; ½ oz. 60c.; ¼ 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.; ½ oz. 60c.; ¼ lb. \$1.80, **postpaid.**

**Stone Mountain.** (90 days) Fruits are oval-round and very large. Thin but tough rind of medium green with indistinct veining. Flesh is rich scarlet, firm-grained and very sweet. Seed white with black edges. On good melon ground they weigh from 40 pounds each. Pkt. 25c.; ½ oz. 60c.; ¼ lb. \$1.80, **postpaid.**

**Wondermelon or Kickley 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.; ½ oz. 60c.; ¼ lb. \$1.80, **postpaid.**

**Sugar Baby.** (65 days) A small, round, ice-boat type melon. Dark green skin, firm, crisp, bright red flesh. Early maturing and good shipper. Pkt. 25c.; ½ oz. 60c.; ¼ lb. \$1.80, **postpaid.**

# MUSTARD

One ounce will sow 100 feet of row; 3 pounds broadcast, an acre, or 1 to 2 pounds if drilled in rows

**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 light green leaves, heavily crumpled and curled at edges. Excellent flavor. Pkt. 25c.; ½ oz. 60c.; ¼ lb. \$1.80, **postpaid.**

**Tendergreen or Mustard Spinach.** (45 days) Pkt. 25c.; ½ oz. 60c.; ¼ lb. \$1.80, **postpaid.**

**Green Waxy.** (40 days) This long-standing variety has large, thickly 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.; ½ oz. 40c.; ¼ 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

**Clemson Spinless.** (54 days) Straight pods 7 to 9 inches long, dark green, tapered, slightly grooved, entirely spinless. Plants grow 4½ feet tall. Pkt. 25c.; ½ oz. 40c.; ¼ lb. \$1.00, **postpaid.**

**Dwarf Green 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.; ½ oz. 40c.; ¼ lb. \$1.00, **postpaid.**

**Improved Long Green.** (60 days) Handsome plants of medium height bear long pods which remain tender a long time and are free from hard ridges. Pkt. 25c.; ½ oz. 40c.; ¼ lb. \$1.00, **postpaid.**

# ONIONS

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

**CULTURE.** Sow seed which in rows one foot apart and about ¼ 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 sown over. Pkt. 25c.; ½ oz. 75c.; ¼ lb. \$1.10; ¼ lb. \$3.50, **postpaid.**

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

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; ¼ lb. \$3.75, **postpaid**.

**White Silver Skin.** (100 days.) Medium size, thick, flat in shape. The flesh and skin are pure white, fine grained and mild flavored. Onion sets are extensively grown from this sort. The Onion sets and large Onions are used for pickling purposes. A dependable variety that keeps well in storage. Pkt. 25c.; ½ oz. 75c.; oz. \$1.10; ¼ lb. \$3.30, **postpaid**.

**Yellow Globes Danvers.** (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; ¼ 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 Danvers**  
**Golden Globe**

Write for latest prices. Prices subject to market changes

## PARSLEY

One ounce will sow 200 feet of row;  
3 to 4 pounds, an 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.

**Paramount.** (85 days.) A striking variety with uniform triple-curved, rich dark green foliage. Plant 12 inches tall, spreading 20 inches when properly spaced. Pkt. 25c.; oz. 65c.; ¼ 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.; ¼ lb. \$2.00, **postpaid**.

**Plain or Single.** (70 days.) The very dark green leaves are flat, deeply 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.; ¼ lb. \$2.00, **postpaid**.

## PARSNIP

One ounce will sow 200 feet of row;  
3 to 4 pounds, an 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 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. Inoculate with Nitragin E. 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**.

## PEANUTS

### PEAS

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

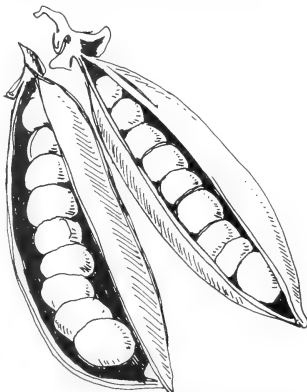
**CULTURE.** Peas mature earliest in light, rich soil. When grown in garden sow in double rows 8 to 9 inches apart, the rows 2 to 4 feet apart. Sow the extra-early varieties as early as the ground can be worked in February or March; plant for a succession every two weeks until June. For a fall crop plant 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-Winkled.** (60 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, **not postpaid**.

**Laxtonian, Winkled.** (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, **not postpaid**.

**Wando, Winkled.** (65 days.) Bred for tolerance to heat and cold. Pods - 3 ½ inches long, dark green, slender, straight and blunt. 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, **not postpaid**.



### Extra-Early Tall Varieties

**Alaska, Smooth.** (55 days.) The 2 ½-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, **not postpaid**.

**Ameer or Long-podded Alaska, 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, **not postpaid**.

**Thomas Laxton, Winkled.** (57 days.) Vines 3 ½ feet tall bear 3 ½ to 4-inch pods. Large tender Peas of fine flavor. Its extra earliness makes this popular for market and canning. Pkt. 25c.; ½ lb. 40c.; lb. 70c.; 5 lbs. \$2.50, **not postpaid**.

## General Crop Variety

**Telephone, Winkled.** (72 days.) About 4 feet tall; 5-inch pods containing 8 to 10 Peas of fine flavor. Pkt. 25c.; ½ lb. 40c.; lb. 70c.; 5 lbs. \$2.25, **not postpaid**.

### Edible-Podded or Sugar Peas

**Dwarf Gray Sugar.** (75 days.) Grows to height of 2 ½ to 3 feet; bears a profusion of medium broad pods. Used like Wax Beans. Pods, when cooked, are very sweet and tender. Pkt. 25c.; ½ lb. 40c.; lb. 70c.; 5 lbs. \$2.50, **not postpaid**.

### Edible Cowpeas

**Blackeye California No. 5.** Matures green Peas in 60 days, dry Peas in 75 days. Erect bushes, very compact and prolific. Pods 6 to 8 inches long, with large, uniform Peas of fine flavor. Pkt. 25c.; ½ lb. 40c.; lb. 70c.; 5 lbs. \$2.50, **not postpaid**.

**Brown Crowder.** Matures green Peas in 85 to 90 days, dry Peas in 100 to 110 days. Fine-flavored, large-size Peas, popular in the South. Very prolific. Pkt. 25c.; ½ lb. 40c.; lb. 70c.; 5 lbs. \$2.50, **not postpaid**.

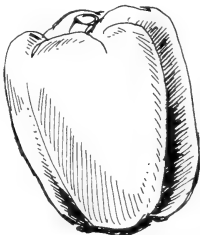
## PEPPERS

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. Housewives prize this Pepper for stuffing and serving whole; with its four points it will stand upright on the table. Pkt. 35c.; ½ oz. 65c.; oz. \$1.00; ¼ lb. \$3.60, **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.; ½ oz. 65c.; oz. \$1.00; ¼ lb. \$3.60, **postpaid**.



**Yolo Wonder.** (80 days.) A mosaic-resistant California Wonder type. Blocky fruits with four lobes, large, dark glossy green, with sweet, thick flesh. Pkt. 35c.; ½ oz. 65c.; oz. \$1.00; ¼ lb. \$3.00, **postpaid**.

**Bell Boy F1 Hybrid.** (75 days.) An all-purpose sweet Pepper. Fruit is medium long, blocky, mostly four-lobed, deep glossy green maturing early to deep red; thick walls and good fruit uniformity. Strong vigorous plant 18 to 24 inches tall. Resistant to tobacco mosaic virus. Pkt. 150 seeds; 50c.; 3 pkts. \$1.35; 1/8 oz. \$4.50; ¼ oz. \$7.50, **postpaid**.

## PUMPKIN

Three pounds will plant an acre

**CULTURE.** Pumpkins should be planted in hills (4 seeds to a hill) 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**.



**Jack O'Lantern.** (110 days) A medium-sized Pumpkin developed especially for the Halloween 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. 25c.; oz. 60c.; 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. 25c.; oz. 60c.; ¼ lb. \$1.80, **postpaid.**

**Sugar or New England Pie.** (108 days) The ideal home Pumpkin, weighing 6 to 8 pounds each. The roundish fruits are deep orange with bright orange, thick, sweet, dry flesh of high quality. Pkt. 25c.; oz. 60c.; ¼ lb. \$1.80, **postpaid.**

## POTATOES

### SELECTED MAINE SEED

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

**Chippewa.** A U.S. Department of Agriculture origination maturing a few days later than Irish Cobbler. It is disease-resistant and a heavy 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.

**Katahdin.** Handsome, shallow-eyed, white-skinned tubers maturing earlier than Green Mountain. Desirable cooking qualities. Disease-resistant and does best on light soils.

**Kennebec.** 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 productiveness, 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 seeding. Sow in succession from early spring through the fall. Pkt. 25c. oz. 60c., 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

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 penny 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. 25c.; oz. 45c.; 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. 25c.; oz. 40c.; 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. 25c.; oz. 45c.; 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. 25c.; oz. 45c.; 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. 25c.; oz. 45c.; ¼ lb. \$1.25, **postpaid.**



## Winter Varieties

**Long Black Spanish.** (58 days.) Cylindrical, somewhat roughened, black-skinned roots with solid, white, pungent flesh. A fine keeper. Pkt. 25c.; oz. 45c.; 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. 25c.; oz. 95c.; ¼ lb. \$2.00, **postpaid.**

**ROOTS DIVISION:** doz. \$4.25, **postpaid.**

## SALSIFY or OYSTER PLANT

One ounce will sow 50 feet of row;  
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. 25c.; oz. 70c.; ¼ lb. \$1.35, **postpaid.**

## SPINACH

One ounce will sow 100 feet of 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.

**Selected 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. 25c.; oz. 45c.; 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. 25c.; oz. 45c.; ¼ lb. \$1.25, **postpaid.**

**New Zealand (*Tetragonia expansa*).** (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. 25c.; oz. 45c.; ¼ lb. \$1.25, **postpaid.**



## SQUASH

**SUMMER SQUASH.** One ounce will plant 25 hills; 3 to 4 pounds, an acre.

**WINTER SQUASH.** One ounce will plant 15 hills; 3 pounds, an acre.

**CULTURE.** Plant in hills like cucumbers and melons, the bush varieties 3 to 4 feet apart and the running kinds 6 to 9 feet.

## Summer Varieties

**Black Zucchini.** (62 days.) Fruits cylindrical, long, smooth, green-black, weighing 5 to 6 pounds; flesh greenish white at eating stage, excellent flavor. Pkt. 25c.; oz. 65c.; ¼ lb. \$2.00, **postpaid.**

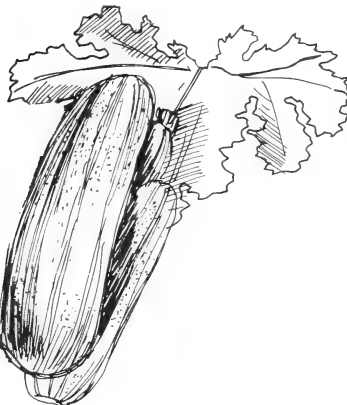
**Caserta.** (60 days.) A bush summer variety similar to Coccozelle but earlier. More prolific, with tender skin and much lighter color; stripes medium and light green. Pkt. 25c.; oz. 65c.; ¼ lb. \$2.00, **postpaid.**

Seeds That Succeed

**Cocozello 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. 65c. 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.**



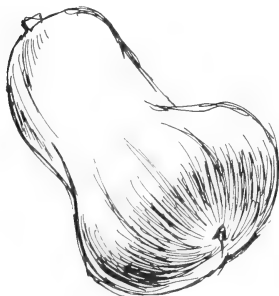
**Early Yellow Summer Crookneck.** (52 days.) The earliest Crookneck. Wartyed yellow skin. Flesh of splendid quality Pkt. 25c. oz. 55c. ¼ lb. \$1.60, **postpaid.**

**Ferr's Benning 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.**

**Goldbar 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.** (90 days.) Fruits bottle shaped, 10 to 12 inches long, 4 to 5 inches at greatest diameter. Thick, meaty 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<sup>®</sup> or Mammoth Table Queen.** (80 days.) Acorn-shaped/fruits 7 ½ 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 Beefsteak.** (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. \$8.00, **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. Flesh 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. 1/8oz. \$7.50, **postpaid.**

**San Marzano.** (Red.) (73 days.) Small-fruited Italian type for making Tomato paste. Fruit oblong to thick neck, pear shaped. 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 pkts. \$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<sup>®</sup>.** (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 pkts. \$1.35; 1/8oz. \$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 pkts. \$1.35; 1/8oz. \$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 pkts. \$1.35; 1/8oz. \$7.50, **postpaid.**

**Hybrid Beefsteak.** 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 pkts. \$1.35; x/8oz. \$7.50, **postpaid.**

## Yellow Varieties

**Sunray.** (80 days.) Fruits are large, bright golden orange, globular, thick-walled, with few seeds. Very attractive when sliced. Highly resistant to fusarium wilt. Pkt. 35c. ½ oz. \$1.45; oz. \$2.50; ¼ lb. \$8.40, **postpaid.**



## Pink Varieties

**Oxheart.** (110 days.) Rosy pink, heart-shaped fruits up to 2 pounds each Pkt. 35c. ½ 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. ½ oz. \$1.80; oz. \$3.20; ¼ lb. \$12.20, **postpaid.**

# TURNIPS

**One ounce will sow 100 feet 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.**



**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. 25c; ¼ lb. 85c., **postpaid.**

**Purple-Top White Globe.** (55 days.) The most popular for home and market. Dark green tops and large smooth globes, purple-red above, white below. Pkt. 25c; oz. 40c; ¼ lb. 85c.; lb. **postpaid.**

**Seven-Top.** (50 days.) Grown for greens and forage. Tops are tender but roots are unsuitable for food. Pkt. 25c; oz. 40c; ¼ lb. 85c.; **postpaid.**

## RUTABAGA

**Swede 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. 25c; oz. 40c; ¼ lb. 85c.; **postpaid.**

**American Purple-Top.** (85 days.) Roots large, spherical; deep purplish red above ground, light yellow below. Flesh yellow, firm and crisp. Pkt. 25c; oz. 40c; ¼ lb. 85c.; **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 closet. 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.

### Annuals are marked (A); Perennials (P); and Biennials (B)

**Anise.** (A) Leaves used for garnishing and flavor. Seeds for flavoring bread, cake, etc. Sow where plants are to grow. 14 in. Pkt. 35c; ½ oz. 85c.; oz. \$1.25; **postpaid.**

**Basil, Sweet.** (A) Foliage provides a spicy flavoring for salads, soups, stews, etc. Pkt. 35c; ½ oz. 85c.; oz. \$1.30; **postpaid.**

**Caraway.** (B) Seeds are used for flavoring bread, cake, etc. 1 to 2 ft. Pkt. 35c; ½ oz. 85c.; oz. \$1.30; **postpaid.**

**Catnip.** (P) Leaves have medicinal value and are sometimes used for seasoning. 1 ft. Pkt. 35c; ½ oz. \$1.10; oz. \$2.10; **postpaid.**

**Chives.** (P) Tops used to give a mild onion flavor to many dishes. 1 ft. Pkt. 35c; ½ oz. \$1.35; oz. \$2.25; **postpaid.**

**Coriander.** (A) Seed used in candy and for flavoring. 2 ½ ft. Pkt. 35c; ½ oz. 60c; oz. \$1.10; **postpaid.**

**Dill.** (A) Both leaves and seeds are used to flavor pickles. 2 to 3 ft. Pkt. 35c; oz. 50c; ¼ lb. \$1.4 0; **postpaid.**

**Fennel, Florence.** (A) The tender stems are eaten like celery. 2 ½ ft. Pkt. 25c; ½ oz. 75c.; oz. \$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. 35c; ½ oz. 80c.; oz. \$1.15; **postpaid.**

**Horehound.** (P) Leaves are used in making cough syrups and lozenges and for flavoring candy. Pkt. 35c; 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. 35c; ½ oz. \$1.60; oz. \$2.75; **postpaid.**

**Rosemary.** (P) Fragrant leaves used for sachets and pot-pourris, also to flavor meats. Pkt. 35c; ½ oz. \$2.00; oz. \$3.75; **postpaid.**

**Sage.** (P) Leaves furnish flavoring and seasoning especially for poultry and meats. 15 to 18 in. Pkt. 35c; 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. 35c; ½ oz. 85c.; oz. \$1.25; **postpaid.**

**Sweet Marjoram.** (P) The tender tops and leaves are used for flavoring; leaves are also dried for winter use. 2 ft. Pkt. 35c; ½ oz. \$1.35c.; oz. \$2.25; **postpaid.**

**Thyme.** (P) Used for seasoning and old-time home remedies. Leaves should be dried for winter use. 10 in. Pkt. 35c; ½ oz. \$1.70; oz. \$3.00; **postpaid.**

# Planting Fun for Children

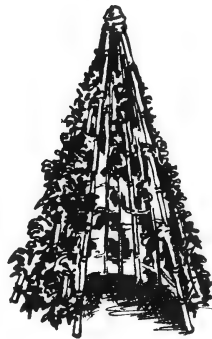
## Bean Power

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 poles 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 form. Children will enjoy playing in it, picking the beans, and the eating them.



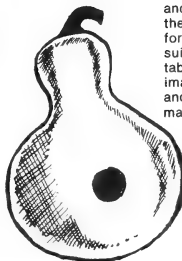
## Pumpkin Hideaway

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

**Reld's Yellow Dent.** (100 days.) The 10-inch yellow ears have small red cobs 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 yielder 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 PEAS

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

**Abruzzi.** Ready for grazing ten days earlier than other varieties, also produces more grain and straw

**Tetra-Petkus.** Straw thicker and stronger, and grain larger than other varieties

### WHEAT

**Redcoat.** Beardless tall stiff straw. 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 Sorgo.** (125 days.) 8 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 sudanensis*)

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.

	Pounds Per Acre	Pounds Per Bu.		Pounds Per Acre	Pounds Per Bu.		Pounds Per Acre	Pounds Per Bu.
Alfalfa—drilled	15-25	60	Corn	7-10	56	Potatoes, Irish or White	540-960	60
Alfalfa—broadcast	20-30	60	Corn—for silage	20-30	56	Rape—drilled	3-5	50
Alsike—alone	6-10	60	Cowpeas—drilled	45-60	60	Rape—broadcast	5-8	50
Alsike—on small grain	2-4	60	Cowpeas—broadcast	60-90	60	Red Top—pastures	8-10	32
Barley	72-96	48	Fescue, Alta or Ky. 31	20-30	24	Red Top—lawns	*	3
Bent Grass—lawns	3	35	Fescue, Cheving's—lawns	* 5	24	Rye, Winter	56-84	56
Bermuda Grass—lawns	4-5	35	Fescue, Meadow	20-30	24	Rye Grass, Annual	25-30	24
Bermuda Grass—pastures	5-10	35	Fescue, Red—lawns	* 5	24	Rye Grass, Annual—lawns	* 15	24
Blue Grass, Canada	15-25	14	Grass, Bent—lawns	* 3	14	Rye Grass, Perennial or English	25-30	24
Blue Grass, Kentucky	15-25	14	Grass, Orchard	21-28	*	Sorghum, Forage—broadcast	60-75	50
Blue Grass, Kentucky—lawns	* 3	14	Grass, Rough Stalk Meadow	* 5	35	Sorghum, Forage—drilled	8-10	50
Brome Grass	15-20	14	Grass, Sudan	25-35	35	Soy Beans—drilled	30-45	60
Buckwheat	36-60	48	Lawn Mixtures	* 5-7	25	Soy Beans—broadcast	60-90	60
Clover, Crimson or Scarlet	12-18	60	Lespedeza, Korean	15-25	35	Sudan Grass	25-35	35
Clover, Ladino	1-3	60	Lespedeza, Sericea (hulled)	12-15	60	Timothy—alone	10-15	45
Clover, Red (Medium)—alone	12-15	60	Lespedeza, Sericea (unhulled)	25-30	25	Timothy and Clover Mixed—		
Clover, Red (Medium)—			Millet, German or Golden	25-35	50	Timothy	6-8	45
on small grain	8-10	60	Millet, Japanese	15-25	35	Clover	4-6	60
Clover, Sipping or Mammoth	12-15	60	Millet, Tenn. Cultivated	25-50	50	Trefol, Birdsfoot	3-5	60
Clover, Sweet—hulled	15-25	60	Oats	64-96	32	Vetch, Hairy (Winter or Sand)	20	60
Clover, Sweet—unhulled	25-50	60	Orchard Grass	21-28	14	with 1 Bu. small grain	20	60
Clover, White (Dutch)—lawns	* 2-4	60	Pasture Mixtures	25-40	60	Vetch, Spring or Common		
Clover, Wild White	2	60	Peas, Austrian Winter	40-60	60	with 1 Bu. small grain	50-70	60
			Peas, Canada Field—broadcast	90-150	60	Wheat	75-120	60
			Peas, Canada Field—with Oats	60-90	60			

\* Pounds per 1000 square feet.

\* Pounds per 1000 square feet.

\* 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.

**Alaike** (*Trifolium hybridum*). The hardiest 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 alba*). 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.

**The Original Legume Inoculator**  
**NOBBE-HILTNER PROCESS**  
**NITRAGIN**  
TRADE MARK REGD. DEC. 5, 1890. NO. 32312  
**Restores and Maintains Soil Fertility**

Guaranteed Fresh Each Year—Leads in High Germ Count

Alfalfa, all Clovers	Soy Beans
Size	Size
1 bu. .... \$0 85	5 bu. .... \$0 85
2 bu. .... 1 40	25 bu. .... 3 50
<b>Peas, Vetch, Austrian Winter Peas</b>	<b>Crownvetch</b>
Size	20 lbs. .... \$0 85
100 lbs. .... \$0 85	<b>Lespedeza, Peanuts, Cowpeas</b>
	100 lbs. .... \$0 85
<b>Garden Size Nitragin.</b> For Peas, Beans, Sweet Peas, Inoculates from 1 oz. to 5 lbs. seed. 30c.	

## Korean Lespedeza

The most popular of the Lespedeza family, growing 12 to 15 inches tall. Grows readily in acid soil and reseeds itself. Drought-resistant; ready to cut in August. Sow February 1 to the last of May.

## Sericea Lespedeza

A perennial for poor soil; withstands droughts and gives two or more cuttings per season after the first year. Cut when a foot high.

# 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*)

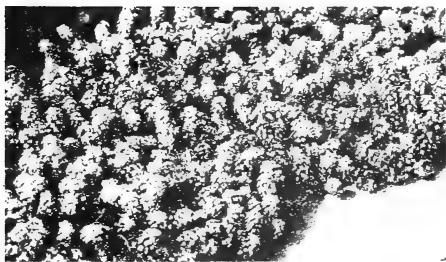
A perennial legume with creeping stems 2 to 6 feet long. Develops a heavy, multi-branched creeping root system. It reproduces by seed and spreads vegetatively by rhizomes. Used for temporary grazing, ground cover and erosion control.

# 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, Rosie O' Day. Pkt. 25c.

### 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. 35c

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

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

**Procumbens** (Carpet of Snow) A., R-G Each plant is a flat, compact mass of snow-white flowers 2 1/2 inches high. Pkt. 35c

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

**Violet Queen.** A Dwarf, compact, sweet scented, rich violet. Pkt. 35c

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

A splendid edging plant blooming all summer and fall

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

**Blue Blazer.** F1 Hybrid Early, uniform, blue 6 inches. Pkt. 50c

**Tetra Blue Mink.** The true Ageratum-blue flowers are unusually large. Plants are dwarf and compact, 6 to 8 inches tall. Pkt. 35c

### 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 bronzy foliage tipped with a fiery head resembling the poinsettia. Pkt. 35c

Ageratum, Blue Ball Improved. Pkt. 35c.



### Asters A.

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

**Powderpuffs, Mixed Colors.** (Bouquet Type.) Long-stemmed, double flowers. Early and wilt-resista. Blooms in August. Pkt. 35c

**American Branching, Mixed Colors.** Pkt. 35c

### GIANT ASTERS

**Super Giants, Mixed Colors.** Large full flowers of Crego type; broad curled petals 2 1/2 to 3 ft. Pkt. 35c.

## FLOWERS FOR SHADED AND PARTIALLY SHADED LOCATIONS

### Annuals and Biennials

Alyssum	Centaurea (Cornflower)	Labella
Balsam	Clarkia	Nasturtium
Begonia	Godetia	Nicotiana
Columbine	Impatiens	Vinca (Periwinkle)
Canterbury Bells	Lunaria	

### Perennials

Available in plants only. See pages 30 through 33

Anchusa myosotidiflora	Hemerocallis	Phlox divaricata
Astilbe	Hosta (Funkia)	Lupinus
Anemone japonica	Lily-of-the-Valley	Pachysandra
Cimicifuga	Monarda	Trollius
Bleeding-Heart	Platycodon	Vinca minor
Forget-me-not	Plumbago	Violet, Purple Robe
Helleborus	Primula	

ALL PRICES ARE SUBJECT TO MARKET CHANGES

**bolgiano**

## HEART OF FRANCE ASTERS

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

### CREGO (Wilt-Resistant)

Beautiful form. Improved wilt-resistant type. Strong. 2 1/2-foot plants bloom freely in mid-September

Mixed Colors. Pkt. 35c

### PRINCESS (Wilt-resistant)

Mixed Colors. 2 to 2 1/2 feet tall. Early blooming, bearing quantities of 3 1/2-inch flowers with a full deep crested center, surrounded by dainty plume-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

Either of above Centaureas, pkt. 35c

**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

**Camellia-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.

**Molucella Laevis.** Grows about 2 feet tall, with long cutting stems. Delicately veined, light green flowers. Pkt. 35c.

## Blue Lace Flower A.

**Didiscus coeruleus.** 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 of 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

**Sempervirens.** P. Masses of white flowers against evergreen foliage. Pkt. 35c

## Canterbury 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 calycanthema** (Cup-and-Saucer). Flowers shaped like cups and saucers. 2 ft. June Pkt. 35c

## Cardinal Climber A.

**Ipomoea, Cardinalis (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

**Cockscomb, Mixed Colors.** (C. cristata). Dwarf leafy plants with immense combs in shades of red, pink, and yellow. Pkt. 35c

**Forest Fire** (Celosia plumosa). Brilliant scarlet-red, compact plumes on well-branched, 3-foot plants. Pkt. 35c

**Golden Fleece** (Celosia plumosa). A new giant form of Feathered Cockscomb. 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 Queen.** 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 Hybrida.** 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 frost. Plants average 3 feet tall and 3 1/2 feet wide at maturity. Pkt 50c

### SENSATION TYPES

**Sensation, Mixed Colors.** The 4-foot plants bloom in 10 weeks from seed. Any of above Sensation type Cosmos, pkt. 35c

## 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. 35c

**Grandiflora, Double Sunburst.** Double flowers, 2 inches in diameter. Pkt 35c

## Cynoglossum

**Amabile, Dwarf Firmament** (Chinese Forget-me-not). A fine bedding plant with fragrant, forget-me-not-like flowers which are good for cutting, 1 1/2 ft. Pkt. 35c

## 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. 35c

## Daises

**African Daisy, Golden West.** A. The 2 1/2-inch golden flowers have a dark disk and halo. Nice cut-flowers. 12 to 15 in. Pkt. 35c

**Double English, Mixed Colors** (*Bellis perennis*). R-G. Lovely double flowers in profusion in early spring on low plants. Will need protection over winter. Pkt. 35c

**Shasta Daisy, Alaska.** P. The 2-foot plants bear large single white Daises about 5 inches across. Pkt. 35c

**Single Gloriosa Daisy.** A. Mixed colors. A giant hybrid tetra Rudbeckia. Giant single flowers of golden yellow, mahogany and bicolors. Height 3 ft. Pkt. 35c

**Double Gloriosa Daisy.** All-America Winner for 1961. A. Rich golden yellow flowers, some very double and others semi-double with brown eyes. About 3 feet tall. Pkt. 50c

## 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 Yankees Mixture.** All-America Winner for 1964. Bush type, branching growth of 2 to 2 1/2 feet, producing very large 2 to 2 1/2-inch blooms. Planted early, they will bloom the first season from seed. Pkt. 50c

**Gold Medal Hybrids.** A mixture of tall, large-flowering varieties. 4 to 6 ft. Pkt. 35c

**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. 50c

## Dusty Miller

**Centaurea candidissima.** Attractive silvery green lacinated foliage. Fine for borders 8 to 12 in. Pkt. 35c

## Euphorbia

**Variegata** (Snow-on-the-Mountain) Plants grow to 2 feet and have green foliage margined with white. A popular border plant. Pkt. 35c

## Feverfew

**Metricaria capensis alba.** Two-foot plants with dark cut foliage and small, double, white flowers on good cutting stems. Pkt. 35c

## Forget-Me-Not

**Myosotis alpestris, Blue Gnome.** A lovely April-blooming, dwarf plant with blue flowers. Pkt. 35c

## Four o' Clock (Marvel of Peru)

**Mixed Colors.** Bushy plants to 2 1/2 feet with myriads of red, yellow or white flowers opening at about 4 P.M. Pkt. 35c

## Foxglove (Digitalis)

**Excelsior Hybrids.** Giant-flowered mixture with nearly horizontal florets. Pkt. 35c

**Foxy.** Blooms first season. Full color range. 2 1/2 to 3 ft. Pkt. 35c

**Gloxiniaeflora, Shirley Hybrids.** Plants 3 to 4 feet high with long spikes of tubular, thimble-like flowers of various colors. Pkt. 35c

## Gaillardia (Blanket-Flower)

**Grandiflora, Mixed Colors.** P. Lovely single flowers with centers of shades of red and the outer petals yellow. Pkt. 35c

## Geraniums (Pelargonium)

Excellent for use in the garden or as a pot plant. Start seed early indoors

### ZONALE

**Mixed Colors.** A good bedding plant. Colors include pink, crimson and white. Pkt. 50c

## Godetia (Satin Flower)

**Tall Double Varieties, Mixed.** Beautiful annuals with show flowers of satiny texture. Pkt. 35c

## 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. 35c

**Small Sorts Mixed.** Pkt. 35c

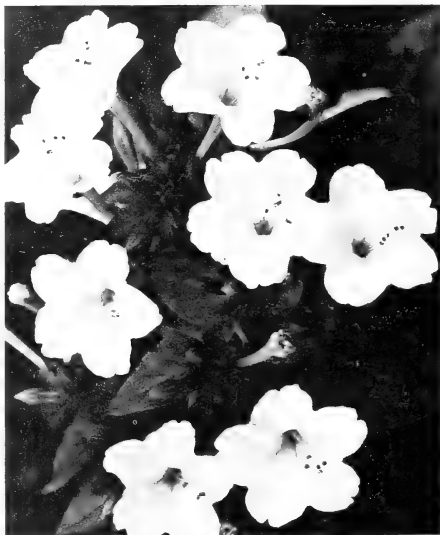
**Large Sorts Mixed.** Pkt. 35c

## Gypsophila (Babys-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. 35c

**Paniculata.** P. Single, white. Pkt. 35c



Four O'Clock.

## Helichrysum (Strawflower)

**Double, Finest Mixed Colors.** The best of the so-called Everlasting used as dried flowers for winter decorations. 2 1/2 ft. Pkt. 35c

## Hollyhocks

**Indian Spring.** A. Plants grow about 4 to 5 feet and bear lovely semi-double and double fringed flowers in shades of pink. Pkt. 35c

**Double, Mixed Colors.** P. Favorite background plants, 6 to 7 feet tall. Pkt. 35c

## Hyacinth Bean

**Dolichos.** A decorative vine growing 10 to 15 feet, with white or purple flowers followed by ornamental seed-pods. Pkt. 35c

## Impatiens

**Sultani.** Impatiens are among the finest of bedding plants for shady areas, and they make first class pot plants as well. Pkt. 75c.

## Kochia

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

## Kudzu Vine

**Pueraria Thunbergiana.** Handsome purple flowers on a very vigorous vine. Pkt. 35c

## 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

**Perenne.** Dainty sky-blue flowers on 1 1/2-foot plants from May to August. Pkt. 35c

## Lobelia

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

**Hybrid pendula, Hamburgia.** Excellent for hanging baskets and window boxes. Flowers are blue with white eye. Pkt. 35c.

## 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. 35c

## Lupinus

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

## Marigolds

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

### F 1 HYBRID

**Doublebon.** Tremendous, fully double, light yellow blooms on sturdy, 3-foot plants. Remarkable cut flowers. Pkt. 75c

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

### HEDGE TYPE

**First Lady.** F1 Hybrid. Profuse, fully double, bright yellow blooms atop 18-inch plants. Pkt. 75c.

**Golden Jubilee.** F1 Hybrid. Compact hedge type with pure gold, very double flowers on 20-inch plants. Pkt. 75c.

**Orange Jubilee.** F1 Hybrid. A double orange companion for the two varieties above. Pkt. 75c.

### LARGE-FLOWERED, TALL

**Crackerjack.** The earliest large-flowered Marigold. Large, double, 4 to 5-inch flowers of primrose, yellow, gold and orange. 2 1/2 to 3 ft. Pkt. 35c.

**Hawaii.** A rich orange beauty with 4-inch flowers on 2-foot plants. Odorless foliage. Pkt. 35c.

**Yellow Supreme.** AAS. Lemon-yellow. Honey fragrance. Pkt. 25c.

**African Double, Lemon.** Pure canary-gold. Pkt. 25c.

**African Double, Orange.** Orange-yellow. Pkt. 35c.

**African Double, Mixed Colors.** Tall; double. Pkt. 35c.

### CHRYSANTHEMUM-FLOWERED

**Glitters.** Slightly dwarfed, much earlier version of the Mammoth Mum. Large, clear yellow. Pkt. 35c.

**Spun Gold.** Fully double, golden yellow 2-inch flowers. Bushy 1-foot plants. Very early. Pkt. 35c.

**Spun Yellow.** Similar to Spun Gold but a brighter yellow. The chrysanthemum-flowered blooms are 2 1/2 to 3 inches across, on plants 12 inches high. Pkt. 50c.

### PETITE

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

**Petite Mixed.** Mixture of orange, gold, harmony, yellow. Any of above, pkt. 35c

### 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. 25c.

**Lemondrop.** Very double, canary-yellow flowers on compact, 9-inch plants. Pkt. 35c

**Rusty Red.** Rusty red, double flowers, borne freely on dwarf, bushy plants. 1 1/2 ft. Pkt. 35c.

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



Marigold, Spry

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

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

### DWARF FRENCH SINGLE MARIGOLDS

**Naughty Marietta.** Mound-like plants with bright gold flowers blotched and striped red. 1 ft. Pkt. 35c.

### CARNATION-FLOWERED MARIGOLD

**Orange Treat.** New. Medium orange, 4-inch flowers on 3-foot plants. Pkt. 35c

### Morning-Glory (Ipomoea)

Vigorous vines with lovely large flowers open in early morning and all day during cloudy days.

**Heavenly Blue, Clarke's Variety.** An early-blooming variety with very large flowers. Pkt. 35c.

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

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

**Pearly Gates.** A sport of Clarke's Heavenly Blue, identical except in color which is satiny white with a creamy throat. Pkt. 35c

**Climbing Scarlett O'Hara.** The 3 1/2-inch flowers are dark wine-red. Pkt. 35c

### Mignonette (Reseda odorata)

An old-fashioned flower loved for its exquisite fragrance

**Machet.** Plants 12 inches high with red and yellow flowers of extra sweetness. Pkt. 35c.

### 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. 35c.

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

### SEMI-DWARF VARIETIES. 1 1/2 ft.

**Golden Glean.** Large, golden yellow, semi-double. Pkt. 35c

**Orange Glean.** Golden orange. Pkt. 35c.

**Scarlet Glean.** Fiery scarlet. Pkt. 35c.

**Glean Hybrids.** AAS. A mixture of all the Glean varieties. Pkt. 35c.

## NASTURTIUMS, continued

### TALL VARIETY

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

### Nemophila

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

### Nicotiana (Flowering Tobacco)

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

### Nierembergia

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

### Nigella

**Damascena, Miss Jekyll** (Love-in-a-Mist). Profuse, double blue flowers among fine feathery foliage. Pkt. 35c.

### Primula (Cowslip)

**Veris Hybrids.** Fragrant flowers in early spring. Mixed colors. 8 in. Pkt. 50c

### 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, red and yellow, deep rose, purple and blue, mostly with a conspicuous blotch. Flowers are extremely large. Pkt. 50c

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

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

**Swiss White.** Pure white. Pkt. 35c

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

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

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

### 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 4 1/2 to 5-inch flowers, free blooming and early. Pkt. 50c

**Red Cascade.** Deepest fiery red. Pkt. 50c



Petunia, Glitters



Petunia, Coral Satin

**White Cascade.** Giant glistening pure white, 4 1/2 to 5-inch, moderately ruffled flowers. Pkt. 50c

## F1 HYBRID GRANDIFLORAS

**Appleblossom.** Beautifully fringed, dainty appleblossom-pink, slightly variegated for very light to intense salmon-pink. Height 12 to 15 inches. Pkt. 50c

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

**Blue Lustre.** Large, slightly waved flowers of deep mid-blue. Low, dense, spreading. Pkt. 50c.

**Crusader.** A bicolor, gay rose and white. Pkt. 50c

**Maytime.** Flowers 3 1/2 inches across, of light salmon-pink. Compact. 12-inch plant. Pkt. 50c.

**Scarlet Lustre.** Brilliant scarlet with a golden throat. A vigorous grower and profuse bloomer. Pkt. 50c

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

## F2 HYBRID GRANDIFLORAS

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

## F1 HYBRID MULTIFLORAS

**Comanche.** Rich scarlet. Grows 15 inches tall. Pkt. 50c

**Glitters.** Very showy dwarf bedder. Rich red flowers with white stripes. Blooms 2 inches across. Only 8 inches tall. Pkt. 50c

**Paleface.** Dwarf and compact in growth. Pure white, 2 1/2-inch flowers, freely produced. Pkt. 50c

**Bonanza.** A mixture of fully double Multifloras of the Tart series with a beautiful range of colors. Blooms are 2 1/2 inches across. Pkt. 50c.

## THE SATINS (F1 Hybrid Multifloras)

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

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

## SINGLE LARGE-FLOWERED RUFFLED

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

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

## GRANDIFLORA SINGLE PLAIN-EDGED PETUNIAS

**Dwarf Elk's Pride.** Lovely deep velvety purple. Very compact. 9 in. Pkt. 35c.

**Snowstorm Improved.** Best florists' white, yellow shaded throat. Pkt. 35c

## SINGLE BEDDING

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

**Fleming Velvet.** Beautiful blood-red single flowers. Pkt. 35c

**Lipstick.** Bright carmine-rose shaded salmon. Pkt. 35c

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

**Snowball.** Large, low growing, compact. White. Pkt. 35c

**DeLuxe Bedding Mixture.** The largest-flowered varieties. Pkt. 35c

## BALCONY TYPES (Hybrida pendula)

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

## Phlox Drummondii

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

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

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

Brilliant flowers all summer and fall. Desirable for cutting

**Heddewigi, Double Ruffled Beauty, Mixed Colors.** A. Fringed; all colors. Pkt. 35c.

**Heddewigi, Single Gaiety, Mixed Colors.** A. Large, fringed flowers brilliantly colored. Pkt. 35c

**Plumarium (Pheasant's Eye).** P. Single, fringed clove-scented flowers of red, pink and white. Pkt. 35c.

**Chinensis, Bravo.** A dwarf annual Dianthus of intense scarlet-red. Grows 8 inches tall. Pkt. 35c.

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



Pinks (*Dianthus plumarium*).

### 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 rockers.

**Double, Mixed Colors.** Pkt. 35c

**Single, Mixed Colors.** Pkt. 35c

### Poppies A., P. ANNUAL VARIETIES

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

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

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



Oriental Poppies, Scarlet  
Pkt. 25c



Pyrethrum roseum, Mixed  
Colors. Pkt. 25c

### PERENNIAL VARIETIES

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

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

### Pyrethrum

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

### Salpiglossis (Painted Tongue)

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

### Salvia (Scarlet Sage)

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

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

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

**Splendens, Red.** A. Taller, to 3 feet. Bright scarlet flowers. Pkt. 35c

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

### Scabiosa (Mourning Bride)

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

### 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. 2 1/2 ft. Pkt. 35c

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



Snapdragon, Rocket Mixed. Pkt. 50c.

### RUST-RESISTANT VARIETIES

**Maximum Giant-Flowered, Mixed Colors.** A fine mixture of brilliant colors. 2 1/2 ft. Pkt. 35c

### 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. 50c

**Floral 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. 50c.

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

### Rocket Snapdragons\* F1 Hybrids

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

**Rocket Mixed.** pkt. 50c

### Statice

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

### 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. 50c

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

### 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

## Sweet Peas (con't)

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

### CUTHBERTSON FLORIBUNDA STRAIN

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

#### EARLY MULTIFLORA TYPE

**Supreme 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 Spencers.** 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.** B

**Double, Mixed Colors.** B

**Dwarf Double, Mixed Colors.** B. 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

**Mammoth 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

**Verbena, Gigantea Hybrida Grandiflora.** Pkg. 35c

## Verbena A., R-G.

Spreading plants, each branch tipped 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 Grandiflora, Finest Mixed Colors.** Pkt. 35c

## Vinca (Periwinkle)

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



## Viola

**Cornuta, 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 1 1/2 to 2 1/2 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 2 1/2 feet. Pkt. 35c

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

**Firecracker.** The first F1 hybrid Zinnia. Cactus-flowered type with blooms 6 inches across. Clear rich scarlet-red. Bushy plant 2 1/2 feet tall. Pkt. (25 seeds) 75c

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

**Red Man.** Bright orange-scarlet flowers up to 5 1/2 inches across. 15 inches tall. Pkt. 50c

**Rosy Future.** 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) 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) 75¢

**Burpee's Giant Hybrids Mixed.** This is a blend of the hybrid cactus-flowered varieties into a very attractive mixture. Pkt. 35¢.

**Dark Jewels.** A mixture of deep, vivid colors—strong orange, flame, scarlet, cherry with some white. Pkt. 35¢.

## 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.

**Canary Bird.** Rich canary-yellow.

**Cherry Queen.** Brilliant cherry-rose.

**Crimson Monarch.** Deep crimson.

**Dream.** Deep rosy lavender.

**Miss Willmott.** Soft pink.

**Oriole.** Orange and gold.

**Purity.** Largest and best white in Zinnias.

**Purple Prince.** Deep purple.

**Scarlet Queen.** Glowing deep scarlet.

**California Giant Mammoth Mixed.**

Any of the above, pkt. 25¢

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

## ORTHO POLKA ZINNIAS

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

## STATE FAIR MIXTURE

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

## DWARF EDGING TYPES

**Cherry Buttons.** A profuse-blooming Button Zinnia with fully double, cherry-red blooms 1½ to 1¾ inches across on stems long enough for cutting. Height 1 ft. Pkt. 50¢.

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

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

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

**Thumbelian.** 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. 50¢.

**Cupid, Finest Mixed.** Dwarf, compact little plants bearing quantities of button flowers smaller than the Lilli-put Type. Pkt. 35¢.

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

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

## 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. 35¢.

## MEDIUM-SIZED DWARF

Flowers intermediate between Giants and Lilliputs.

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

## 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, 40¢ 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 tipping. This water-proof, non-hardening adhesive also seals leaks in flower containers. 5-oz. box 35¢., by mail 45¢.



Dwarf Zinnia, Thumbelina.

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

## 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.



## FLOWER SEED PLANTING GUIDE

Flower Seed	Sow Indoors	Set Outdoors	Sow Outdoors—Need Not be Transplanted	Sow Outdoors—Should Be Transplanted
Ageratum	Mar.	May 1		
Alyssum, Sweet	Mar.	May 1		
Alyssum sax. com.	Mar.	May 15	May or late fall	
Anthrinum-Aster Annual	Mar.		June-Sept.	May
Balsam				May
Calendula	Apr.	May 1	May or late fall	
Calliopsis-Campanula	Apr.		May-Sept.	
Candytuft			May	
Candytuft, Evergreen			June-Sept.	
Carnation-Celosia	Mar.	May 1	Mar. or late fall	May
Centauria Cyanus			May	
Chrysanthemum, Ann.			May	
Coleus	Apr.	May 10	May-Sept.	
Corossip	Apr.			
Cosmos, Dahlia	Mar.	May 1		Apr.
Delphinium	Apr.	May 10	May-Sept.	
Dianthus	Mar.	May 1	Apr. or late fall	
Digitalis				June-Sept.
Echscholtzia			May or late fall	
English Daisy-Forget-me-not				July
Gaillardia grand.				Apr.-Sept.
Godetia			May	
Gourds, Heijanthus	Apr.	May 1	May	
Heliotrope, Hollyhock	Mar.	May 1		
Honeemannia			May	
Larkspur, Ann.			Mar.-late fall	
Lobelia	Mar.	May 1	May or late fall	
Lupin, Ann.				
Marigold	Mar.	May 1	May	
Mignonette-Morning-Glory	Apr.	May 1	May	
Nasturtium			Apr.	
Nicotiana	Apr.	May 1		May
Pansy	Mar.	May 1	May	July-Aug.
Petunia	Mar.	May 1	May	
Phlox Drummondii	Mar.	May 1		
Poppy, Iceland	Apr.	May 20	June-Sept.	
Poppy, Oriental			June-Sept.	
Poppy, Annual-Portulaca			Mar.-late fall	
Salpiglossis	Apr.	May 1	May	
Saiva-Scabiosa	Apr.	May 1		
Stock	Mar.	May 15		
Sweet Peas	Mar.		Mar.-Nov.	
Sweet William			June-Sept.	
Verbena	Mar.	May 1	May	
Vinca-Wallflower	Mar.	May 1		
Zinnia	Mar.	May 1	May	

# 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 blue, white and scarlet. Set bulbs 5 inches deep in cool, moist but well-drained soil. Spring is the best planting time in the North.

**ST. BRIGID** 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 75¢; doz. \$7.20.

## MADEIRA VINE

A quick-growing vine bearing graceful white flowers with a delightful fragrance. Tubers, each 35¢; 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

**Ruffed Double**  
**Camellia-flowered**

**DESCRIPTION**  
An improved double strain which greatly resembles the camellia. Blush Pink, Scarlet, Orange, White, and Yellow

**PRICE**  
65 ea.; \$ 6.75/doz

## Double Carnation-flowered

**Hanging-Basket**

Fripled petals resembling a carnation. Pink, Red, Yellow and White  
Excellent for hanging baskets and for rock-garden work. Red, White, Pink and Yellow.

65 ea.; \$ 6.75/doz  
75 ea.; \$ 7.25/doz

# CALADIUM

Gorgeous foliage. Plant outdoors in late April or early May. Excellent for window boxes and outdoor beds or borders.

## VARIETY

**Candidum Aaron**

**DESCRIPTION**  
Snow-white leaf with green ribs and veins. White with green border.

**PRICE**  
80c ea., \$9.00/doz.

**Mrs. W. B. Halderman**

Bright pink leaf with narrow green edge. One of the best.

80c ea., \$9.00/doz.

**Mrs. Fannie Munson**

Beautiful pink. Low growing with large leaves.

80c ea., \$9.00/doz.

**Mrs. Arno Nehring**

Dwarf bronzy red with crimson ribs, shaded coppery red; crimson veinlets. Crimson center, green border.

80c ea., \$9.00/doz.

**Crimson Wave**

**Elephant's Ear**

Full-sized plant will stand 6 feet high and bear immense leaves 3 to 4 feet long by 27 inches wide

90c ea.

# CANNAS

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

## VARIETY

**City of Portland**

**DESCRIPTION**  
Flowers of bright pink contrast with the deep green foliage. Medium height

**PRICE**  
3/\$1.00, \$3.75/doz. \$25.00/100

**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. \$25.00/100

**The President**

Rich, glowing scarlet; superior in quantity and quality of bloom to any other red variety. Green foliage. Medium height.

3/\$1.00, \$3.75/doz. \$25.00/100

**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, \$3.75/doz. \$25.00/100

**Dwarf Varieties**

Cherry Red, Chinese Coral, Primrose Yellow, Salmon Pink, Stodt Felzbach, and Crimson Beauty.

3/\$2.00

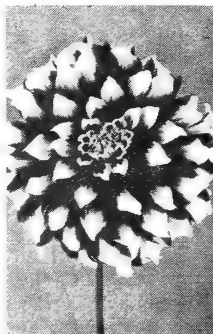
# DAHLIAS

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 fill in gradually as the plant grows. Food drainage is essential. Cultivate, water and feed regularly. Small flowering varieties are unexcelled 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

**Ba. Ball type.**  
**C. Cactus**  
**SC. Semi-cactus**

**StC. Straight Cactus**  
**D Decorative**  
**FD. Formal Decorative.**

**ID Inform. Decor.**  
**Pom Pompon.**  
**M. Miniature.**



VARIETY	TYPE	DESCRIPTION	PRICE
<b>Avalon</b>	FD	Pure clear canary-yellow.	80c
<b>Baseball</b>	Pom	Pure white. Excellent form.	80c
<b>Betty Ann</b>	Pom	Clear peppermint-pink flowers.	80c
<b>Carnival</b>	StC	Bright red with petal tips touched yellow. Very abundant, 7-inch flowers on a 6 ft. bush.	80c
<b>D-Day</b>	FD	Outstanding soft pink. Good cut flower.	80c
<b>Dee Dee</b>	Pom	Medium lavender. Profuse bloomer.	80c
<b>Exquisite</b>	ID	White with lavender center when opening. Large 8 inch flowers	80c
<b>Flashlight</b>	StC	Large, bright yellow flowers on long stems	80c
<b>Golden Treasure</b>	FD	Barium-yellow lightly suffused at center with nasturtium-orange. Profuse blooms	80c
<b>Iceland</b>	C	Medium-sized, pure white, well-shaped flowers on firm stems	80c
<b>Lois Walcher</b>	FD	Outstanding reddish purple with white tips	80c
<b>Magnificat</b>	Min	Ball type. Bright orange-scarlet. Deep green foliage	80c
<b>Mario</b>	FD	Deep rose-pink. Exhibition size.	80c
<b>Mrs. G. Le Boutillier.</b>	FD	A beautiful carmine-red Dahlia that grows very large naturally and is very popular	80c
<b>Nagels Solidity</b>	StC	Well-formed 8-inch, rose-pink flowers on strong tall stems. Ideal cut flower	80c
<b>Orfeo</b>	C	Velvety purple, fading to a deep red.	80c
<b>Oyster Bay Beauty</b>	D	Deep maroon-red.	80c
<b>Potpletter</b>	Pom	Clear yellow. A profuse bloomer.	80c
<b>Powderpuff</b>	ID	Immense, 12-inch blooms of clear light lavender-rose	80c
<b>Red Chief</b>	MBa	Brilliant red. Excellent cut flower.	80c
<b>Rosalie.</b>	M	Reddish purple	80c
<b>Sherwood's Peach</b>	ID	Immense blooms of golden peach on a broad 5-foot bush. Reliable variety	80c
<b>Sungold</b>	Pom	Bronze-yellow. Fine for all arrangements.	3/\$1.50, 5.25/doz.
<b>The Commodore</b>	ID	Very large, bright lemon-yellow.	\$41.00/100
<b>White Wonder</b>	FD	Outstanding cut flower. Large, pure white.	50c ea., 4.00 doz. \$26.00/100
<b>Large-flowering</b>		15 varieties or more of large-flowering Dahlias. A "must" for your fall garden	
<b>Mixed Dahlias</b>		buoy. bushy plants of the smaller-flowered types. Excellent for borders and for cutting	
<b>Dwarf Bedding</b>			
<b>Mixed Dahlias</b>			

## 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 1/2 inches in diameter or more.

VARIETY	DESCRIPTION	PRICE
<b>Ben Trovato</b>	Beautiful rose.	\$2.00/doz., \$12.00/100
<b>Flower Song</b>	Best deep yellow. Nicely ruffled flower Early.	\$2.00/doz., \$12.00/100
<b>Friendship</b>	Soft light pink. Early.	\$2.00/doz., \$12.00/100
<b>Grock</b>	Soft lavender. Midseason	\$2.00/doz., \$12.00/100
<b>Mary Housley</b>	White.	\$2.00/doz., \$12.00/100
<b>Junior Prom</b>	Yellow.	\$2.00/doz., \$12.00/100
<b>Leusenhorat</b>	Clear bright pink. Midseason.	\$2.00/doz., \$12.00/100
<b>Thomas Mann</b>	Deep salmon shaded orange. Early.	\$2.00/doz., \$12.00/100
<b>Memorial Day</b>	Beautiful violet. Early	\$2.00/doz., \$12.00/100
<b>Oscar</b>	Blood-red. Late.	\$2.00/doz., \$12.00/100
<b>Rotterdam</b>	Dark red.	\$2.00/doz., \$12.00/100
<b>Snow Princess</b>	Best pure white. Very large. Early.	\$2.00/doz., \$12.00/100
<b>Snow Velvet</b>	Velvety ruffled white. Midseason.	\$2.00/doz., \$12.00/100
<b>Sunday</b>	Orange	\$2.00/doz., \$12.00/100
<b>Ruffled Lime</b>	Heavily ruffled florets are a true lime-green. Tall, straight spikes carry 12 open florets at a time.	\$2.00/doz., \$12.00/100



## MINIATURE GLADIOLUS

Miniature Glads 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.

VARIETY	DESCRIPTION	PRICE
<b>Atom</b>	Bright scarlet.	2.25/doz.
<b>Little Gold</b>	A deep yellow.	2.25/doz.
<b>Loveliness</b>	Clear pink.	2.25/doz.
<b>Snow Baby</b>	Pure white.	2.25/doz.

## 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

VARIETY	DESCRIPTION	PRICE
<b>Blanche de Meru</b>	White bordered rosy red.	75c ea., \$8.00/doz.
<b>Emperer Frederick</b>	Scarlet bordered white.	75c ea., \$8.00/doz.
<b>Kegeljani White</b>	Large pure white.	75c ea., \$8.00/doz.
<b>Prince Albert</b>	Dark blue.	75c ea., \$8.00/doz.
<b>Roi de Rouge</b>	Deep red.	75c ea., \$8.00/doz.

## Roses

### POTTED PATENTED ROSES

VARIETY	DESCRIPTION	PRICE
<b>Angel Face</b>	Lavender	<b>\$4.50</b>
<b>Apollo</b>	Bright yellow	<b>5.50</b>
<b>Aquarius</b>	Deep pink	<b>5.50</b>
<b>Comanche</b>	Orange red	<b>4.50</b>
<b>Command Performance</b>	Orange	<b>5.00</b>
<b>Chicago Peace</b>	Pink and yellow	<b>4.50</b>
<b>Europeana</b>	Dark red	<b>4.50</b>
<b>Electron (73' AARS winner)</b>	Deep rose pink	<b>6.00</b>
<b>First Prize</b>	Pink	<b>5.50</b>
<b>Gypsy (73' AARS winner)</b>	Orange red	<b>6.00</b>
<b>Jack Frost</b>	Pure white	<b>5.50</b>
<b>Medallion (73' AARS winner)</b>	Shades of light pink and apricot	<b>6.00</b>
<b>Miss All American Beauty</b>	Rich pink	<b>4.50</b>
<b>Pink Peace</b>	Dusty pink	<b>4.50</b>
<b>Portrait</b>	Pink	<b>5.40</b>
<b>Scarlet Knight</b>	Scarlet red	<b>4.50</b>
<b>Tiffany</b>	Pink and yellow	<b>4.30</b>
<b>Tropicana</b>	Orange red	<b>4.50</b>
<b>Cl. Chrysler Imperial</b>	Red	<b>4.50</b>
<b>Cl. Golden Showers</b>	Daffodil yellow	<b>4.50</b>

### POTTED NON-PATENT ROSES

VARIETY	DESCRIPTION	PRICE
<b>Blanche Mallerin</b>	White	<b>3.50</b>
<b>Chrysler Imperial</b>	Red	<b>3.50</b>
<b>Crimson Glory</b>	Red	<b>3.50</b>
<b>Eclipse</b>	Yellow	<b>3.50</b>
<b>Fashion</b>	Coral	<b>3.50</b>
<b>Goldilocks</b>	Yellow	<b>3.50</b>
<b>K.T. Marshall</b>	Pink	<b>3.50</b>
<b>Karl Herbat</b>	Dark Scarlet	<b>3.50</b>
<b>Lowell Thomas</b>	Deep Yellow	<b>3.50</b>
<b>Mirandy</b>	Red	<b>3.50</b>
<b>New Yorker</b>	Red	<b>3.50</b>
<b>Peach</b>	Yellow	<b>3.50</b>
<b>Picture</b>	Pink	<b>3.50</b>
<b>Queen Elizabeth</b>	Pink	<b>3.50</b>

## FLOWERING SHRUBS (MID MARCH)

<b>French Lilac Belle De Nancy</b>	3.25	<b>Forsythia Lynwood Gold</b>	2.95
<b>French Lilac Charles Joly</b>	3.25	<b>Forsythia Spring Glory</b>	2.95
<b>French Lilac General Sheridan</b>	3.25	<b>Honeysuckle Red</b>	2.95
<b>French Lilac President Grey</b>	3.25	<b>Hydrangea P.G.</b>	2.95
<b>Red Branch Dogwood</b>	2.95	<b>Spirea Van Houtte</b>	2.95

# Fruits and Berries

# Vegetable Plants and Approximate Arrival Dates:



## PLUM TREES

**Burbank.** A well-known, dark red. Early Stanley Blue Prune type

## QUALITY FIG TREES

**Brown Turkey.** Copper brown. Medium to large fruit  
**White Marsailles.** Medium to large fruit **Brunswick.** Purplish black. One of the largest figs grown

## GRAPE VINES

**Concord.** The standard Black **Caco.** Early dark red  
**Niagara.** White **Interlaken Seedless Grape.** Golden yellow, crisp and sweet

## RASPBERRY PLANTS

**Latham.** Red, late **New September.** Red everbearing  
**Cumberland.** Black

## BLACKBERRY PLANTS BLUEBERRY PLANTS

Jersey Late Penberton

**Asparagus Roots,** Mid March

**Broccoli,** April

**Brussel Sprouts,** April

**Cabbage,** April

**Cauliflower,** April

**Eggplant,** April

**Horse Radish,** Mid March

## Potatoes

:Irish Cobbler

:Kathadin

:Kennebec

:Chippewa

:Red Pontiac

## Spring Onions, March

: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

## APPLE TREES

**Double Red Delicious.** Red; early coloring **Yellow Delicious.** Golden yellow **Double Red Stayman.** Large red **Double Red Delicious Vance Strain.**

## CHERRY TREES

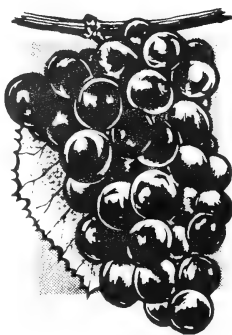
**Black Tartarian.** Large, sweet, black June **Napoleon.** Large, sweet, Midseason **Windsor.** Almost black. Used for pollination **Montgomery.** Sour. Bears last of June

## PEACH TREES

**Belle of Georgia.** Freestone. White flesh **Eiberts.** Large yellow flesh Freestone **Golden Jubilee.** Golden Yellow freestone **Red Haven,** Red and Golden yellow. Good for freezing and canning

## PEAR TREES

**Kieffer.** Large, golden yellow. Late **Orient.** Fruit is firm, juicy. Cans well **Seckal.** Small, sweet. Very popular **Bartlett**



## TOOL RENTALS:

	Daily Chg.		Daily Plus	Deposit		Daily Chg.		Daily Plus	Deposit
	Min. Chg.	(Str. Hrs.)				Min. Chg.	(Str. Hrs.)		
	2 Hours or Less	or 5 p.m. to 10 a.m.	Over Night			2 Hours or Less	or 5 p.m. to 10 a.m.	Over Night	
<b>SPRAYERS</b>									
Water Miser	\$3.00	\$1.00 per hr.	\$8.00	\$10.00	Crab Grass Rake	\$.50	\$.75	\$5.00	
Weed Shooter Spray, Model 6203	1.00	2.00 per hr.	2.50	10.00	Grass Edger no. 2	.50	.75	5.00	
Sprayer Jim Dandy	3.00	1.00 per hr.	8.00	10.00	T. E. Turf Edger	.50	.75	5.00	
Flame Gun Kerosene Gandy	3.00	1.00 per hr.	8.00	10.00	Pruning Saw 14" curved	.50	.75	5.00	
<b>SPREADERS</b>									
Cyclone Model B		.50 for 4 hrs.	1.00	5.00	Telescoping Tree Pruner no. 334	\$1.00	2.00	2.50	10.00
Cyclone Model BP		.50 for 4 hrs.	1.00	5.00	Shovel		.50	.75	5.00
Seed Sower		.50 for 4 hrs.	1.00	5.00	Rake - garden		.50	.75	5.00
<b>EARTH MOVING</b>									
Cultivator	1.00	2.00	2.50	10.00	Garden Hoe SG7 7"x4 1/4" blade		.50	.75	5.00
Spike Disc Aerator	1.00	2.00	2.50	10.00	Grass Shear Walk-n-Trim		.50	.75	5.00
Wheel Barrows	1.00	2.00	2.50	10.00	Lawn Roller 18" by 24"	1.00	2.00	2.50	10.00
Pick-up Cart	1.00	2.00	2.50	10.00	Auger-hand		.50	.75	5.00
<b>HAND TOOLS</b>									
Weeder Long Handle		.50	.75	5.00	Auger-power		.50	.75	5.00
Gravertator		.50	.75	5.00	<b>POWER EQUIPMENT</b>				
Aerator Air-o-Jet		.50	.75	5.00	Industrial Grass Trimmer	3.00	1.00 per hr.	8.00	10.00
Turf Plugger TP32		.50	.75	5.00	Hedge Trimmer D2000	3.00	1.00 per hr.	8.00	10.00
Rotary Lawn Edger Mod. 200		.50	.75	5.00	Lawn Mower Cooper 21" cyclo-vac	3.00	1.00 per hr.	8.00	10.00
		.50	.75	5.00	Edge n Trim	3.00	1.00 per hr.	8.00	10.00
		.50	.75	5.00	Power Aerator	3.00	1.00 per hr.	8.00	10.00
		.50	.75	5.00	Dethatcher	3.00	1.00 per hr.	8.00	10.00

Prices and items available are subject to change.

# Insecticides



## ACME BAGWORM SPRAY

Controls chewing insects and mites on evergreens. Also may be used on turf for sod webworm and cutworm control. Contains toxaphene and kelthane. 8 ozs \$1.25 pt. \$2.36, qt. \$3.49



## 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. 12 ozs makes 9 gals. dilute spray. 12-oz. \$1.59; 2-lbs \$2.98, 4-lbs. \$5.39



## ACME GARDEN GUARD

SAFE ON GARDEN VEGETABLES 1% Rotenone is 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. Lb. 98c., 4-lbs. \$1.79 10-oz Squeeze Duster \$1.29



## ACME 6% CHLORDANE DUST

EFFECTIVE ANT KILLER On lawns—for ants, chiggers, grubs, sod webworm. In gardens—for cutworms, earwigs, mole crickets, sowbug, leaf-cutting ants. In the soil—for wireworms, Japanese beetle grubs, white grubs, root maggots. In the home—for ants, roaches, silverfish, centipedes, crickets, scorpions, spiders, carpet beetles, brown dog ticks, box-elder bugs, 1-lb. sifter carton 96c. 4-lb. bag \$2.19

## 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 for thrip control. 5-lb. bag covers 2500 square feet for ant and chigger control. 5-lb. bag \$3.98



## ACME 50% MALATHION SPRAY

SAFE TYPE PHOSPHATE SPRAY Controls aphids, mites, mealy 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

## 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, cutworms, earwigs, slugs, root maggot. 8 ozs. \$1.49, 8 ozs \$2.49; pt. \$3.79; qt. \$6.49



## ACME SEVIN 50 W

A wettable powder containing 50%-1-Naphthyl N Methyl Carbamate Controls Japanese beetles, Mexican bean beetles, squash bugs and other insect pests of fruits, vegetables and ornamentals, 6 ozs. (makes 20 gallons of spray) \$1.49; 2-lbs. \$3.99

Sevin Dust. (5% Lb. 98c., 4-lbs. \$2.49)

**CYCGON 2E (Dimethoate)**  
Systemic and contact control for ornamental plants trees and shrubs. Pt. \$3.25, gal. \$17.25

## HOLIDAY AUTOMATIC FOGGER.



New, safe insecticide fumigant so powerful that one 14-oz. canister kills all exposed insects such as roaches, fleas, ants, ticks, etc. in entire house up to 12,000 cubic feet. 6-oz. treats up to 500 cubic feet. Will not harm furnishings or clothing. 6-oz. \$2.17, 14-oz. \$4.33

## LINDANE BORER & LEAF MINER SPRAY

Recommended by many local and state authorities for control of borers, such as pine bark beetles and many other borers. 8-oz bottle \$1.98; pt. \$2.98



## Nemagon for Nematodes

Nemagon controls nematodes in established turf. It also controls nematodes on roots of certain vegetables, melons, fruits, flowers, shrubs and trees. 1 1/2 lb. \$2.29

## SNAROL.

An effective bait for controlling cutworms, grasshoppers, snails, slugs and sowbugs. Lb. 65c.; 2 1/2 lbs. \$1.30

# Herbicides



## SUPER D WEEDONE

Kills chickweed, henbit, oxalis and spotted spurge, in addition to dandelion, plantain, and over 100 other broadleaved weeds and woody plants. Does not kill grass.

Pt. \$2.95  
(covers 6500 sq. ft.)

Qt. (covers 13,000 sq. ft.) ..... 2.98  
Gal. (covers 52,000 sq. ft.) ..... 7.75

Aerosol Foam Weed Killer ..... 1.49  
Larger quantities on request.



## WEEDONE

(Dry formulation)  
5 lbs. (treats 3000 sq. ft.) ..... \$2.49  
18 lbs. (treats 11,000 sq. ft.) ..... 7.75

## WEEDONE AMITROL

An easy-to-use liquid concentrate for control of poison ivy, poison oak and undesirable clump grasses including tall fescue, quack grass and Dallis grass. Ideal for lawn renovation. Pt. \$2.95; qt. \$4.95; aerosol \$1.98.

## 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 henbit. Can be applied any time weeds are growing. pt. \$2.49; qt. \$4.25; gal. \$9.68



## WEEDONE CRAB GRASS KILLER

Liquid Formulation  
Contains Celar

The newest and most selective chemical for controlling crab grass, Dallis grass and foxtail in lawns. Will not injure most lawn grasses including fine fescue. Fine-leaved fescue grasses should be treated when temperatures are below 80°. Ideal for use in any type sprayers including hose and sprayers. Pt. \$1.98; qt. \$3.98; gal. \$9.89



## WEEDONE NU LAWN WEEDER

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 dozens of broadleaf weeds when used according to directions. Will not harm seedling lawn grass. 1/2 pt. \$1.69; pt. \$2.49; qt. \$4.39



## 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. \$3.89

**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

## 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. \$3.98

## 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

## 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 spray powder that may be combined with most commonly used insecticides and 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, rust, rust, blue mold and other diseases. 8 oz. makes up to 25 gallons of spray; 8 oz. \$1.69

## 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 would 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 chaffer 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 sap returns as a clean-up spray for scale insects, rusts, 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 SULFUR

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

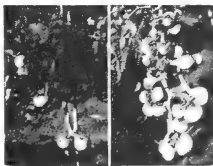


Top Flight Formulation containing Sevin. For control of insects and diseases attacking a wide variety of vegetables. Includes 3% Sevin, 5.2% Zineb and 20% Sulfur. Can be used on many vegetables up to day of harvest. Pounds treats 600 to 1200 feet of row, one application. 8-oz. pump gun, \$1.29; 1b. \$1.69; 10-oz. Squeeze Duster \$1.69; 4-lb. \$3.98

# 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. bomb \$1.89; 5-oz. aerosol 98¢; 4 ozs 79¢

## 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, 65¢; 2-oz. jar \$2.25; 1-lb. can \$8.95



Easyier—Faster—  
Surer—Better—  
Cleaner—Safer

**FRUITONE.** The hormone spray for stopping premature drop of fruit, flowers and leaves. Prevents premature drop of apples and pears. Makes hollies and other Christmas greens hold their leaves longer. 1/2 oz. pkt 65¢; 2-oz. pkg. \$2.25



**TRANSPLANTONE.** 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. 65¢; 3 ozs. \$2.25; 1b. \$8.00

# Animal and Pest Controls

## TREE TANGLEFOOT



Applied as a band to protect trees and vines against climbing insects and pests. Makes a sticky barrier. 12-oz. aerosol \$2.39; 6-oz. tube \$1.49; 1-lb. can \$2.19

## ROOST-NO-MORE

When applied as directed, Roost-No-More prevents birds from roosting, yet does not kill or injure them in any way. Rain will not wash away Roost-No-More and sunlight will not dissipate it. 14-oz. aerosol \$2.95; gal. (liquid) \$12.95

**TAT ROACH TRAPS.** (2 per card.) 79¢  
**ANT TRAPS.** (3 per card.) 69¢

**RAT NOTTS.** Oz. 39¢; 9 ozs \$1.29.  
**MOUSE NOTTS.** 1½ oz. 39¢  
**MOLE NOTTS.** 3½ ozs \$1.19;  
8-ozs \$2.29; 1-lb. \$3.79  
**SLA-RAT.** ½ lb. 79¢; 1 lb. \$1.39; 5 lbs. \$4.49



## DOG and CAT GRANULAR REPELLENT

Prevents animals from soiling flower beds, areas of lawn, shrubbery and evergreens for 7 to 10 days. Two pounds cover 500 sq. ft. \$2.95



REG. TRADEMARK

Thoroughly tested and proven by nurserymen. Harmless to plants and pets. Protects your evergreens, shrubs, flowers, garbage cans, patio furniture. (12 per pkg.) 99¢

## REPEL-O-ROPE

Repels dogs and cats, to protect lawns and shrubbery, gardens, garbage pails, etc. from damage by dogs and cats in immediate vicinity. Just zig-zag rope across any area where animals are to be repelled. 110 ft. \$2.89

# 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 ozs 59¢; 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. 85¢; 10 lbs. \$1.60; 25 lbs. \$2.50; 50 lbs. \$4.50



## HOLLY-TONE 4-6-4

A well-poned, organically balanced food with chelated iron added, for all acid-loving plants such as Hollies, Azaleas, Rhodod., Evergreens, Dogwoods, Camellias, Gardenias and Hydrangeas. Apply 1 lb. to each foot of branch spread. 5 lbs. \$1.35; 10 lbs. \$2.25; 25 lbs. \$3.75; 50 lbs. \$5.75

## 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. 69¢; 10 ozs. \$1.29; 2 lbs. \$2.75; 5 lbs. \$5.95

## MAGAMP 7-40-6

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



## MIRACID 30-10-10

The wonder-working, instant-action, combination plant food, micro-nutrients, chelated iron and soil acidifier. It can help save valuable evergreens and other acid-loving plants by turning them to a new healthy green. Also brings greater beauty and vigor to foundation plants, even in alkaline soils. 8 ozs. \$1.00, 1½ lbs. \$2.49; 5 lbs. \$5.49;

## RA-PID-GRO 23-21-17

The original soluble plant food which dissolves quickly for foliar 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. 75¢; 1 lb. \$1.30; 2 lbs. \$2.50; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$22.50



## 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

## SEQUESTRENE 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 pelleted 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 10 to 15 lbs. per 1000 sq. ft. 50 lbs. \$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

# 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. Conveniently compressed into bales of the following sizes:

6 cu. ft. \$7.50; Kar 4 cu. ft. \$5.65; Karry 1 1/2 cu. ft. \$2.98; Pick-Up 3/4 cu. ft. \$1.98; 3 pecks \$1.19; 1 peck 69c

## 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 a mulch. 6 cu. ft. bag \$4.98; 4 cu. ft. \$3.79; 1/2 bu. \$1.10; 4 qts. 59c



## 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; 1/2 bu. \$1.19

## 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 eliminates damping off and other diseases and thereby produce higher yields from seeds. 5 10-oz. pkg. \$1.29; 2-bu. bag \$5.65

## SPHAGNUM MOSS

Freshly dried, light long and stringy fibers. Absorbs up to 20 times its weight in water. Use to pack plants for shipping, growing in baskets, making bales 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; 10 lbs. 85c

## GROUND LIMESTONE

Calcium Carbonate. A finely pulverized, slow-acting, longer lasting soil sweetener which may be applied at the same time as fertilizer. Use 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 magnesium. 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

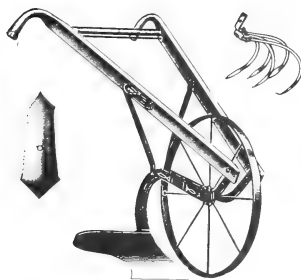
# Baccto Peat



The original BACTIVATED peat, rich in nitrogen-releasing bacteria. A highly organic, living sedge peat, screened of impurities and ground to a smooth texture. It binds sandy soils, loosens clay soils, and releases moisture during dry spells, making

the perfect soil conditioner, mulch and growing medium. 100 lbs. covers 300 sq. ft. 1/4 in. deep. 100 lbs. \$4.49; 50 lbs. \$2.69; 25 lbs. \$1.79; peck \$1.29; 1/2 peck 79c

# Garden Tools



## BRIDGEWATER CULTIVATOR

This plow has all the tools or parts necessary to the perfect working of a garden—for instance, it has a plow for hilling 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

#A48 \$9.71



## TP 32 TURF PLUGGER

For use in plugging various types of grass. 2 1/4 in. diameter \$7.01

## SPIKE DISC AERATOR

Easy to use adjustable push-pull handle, rolling width 14 inches. Sturdy in construction with weight box. Will supply the proper kind of aeration and permit retention of moisture. Also useful before seeding and top dressing. \$21.15.



## WISS PRUNING SHEARS

607 ..... \$5.25  
609 ..... 7.25  
608 ..... 6.95  
T708 ..... 4.50



## SEYMOUR SMITH PRUNING SHEARS

19T ..... \$4.25



## WISS HEDGE SHEARS

8C ..... \$5.50  
BA ..... 6.50  
10 1/2 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



### Lindly 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).

### BURLAP FOR HOME AND GARDEN

Handy roll, 9 ft. x 36 in. .... \$1.98  
Jumbo roll, 27 x 36 in. .... 4.98  
Econo 54x36 ..... 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 in. .... 4.69  
**Handyman 8**, 96 x 96 in. .... 5.49



Size ..... Each  
4 1/2 x 36 ft. .... \$3.30  
9x21 ft. .... 3.80  
9x100 ft. .... 16.00

# 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. 79¢; 4 ozs. \$1.29 8-oz \$1.98

### 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 ozx \$1.50; lb \$2.50, 3 lbs \$5.00



### 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 1/2 pt. 80¢; pt. \$1.10; qt. \$1.60 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. \$4.69; 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., 80¢, 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

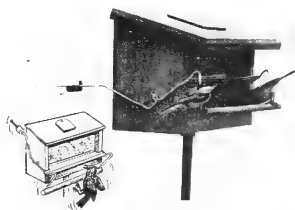
Super, 50 lb.  
Classic, 50 lb.  
Pellets, 50 lb.  
Omolene, 50 lb.

### MISCELLANEOUS FEEDS

Rabbit Pellets, 25 lb. 50 lb.  
Grit, 50 lb.  
Swine Feed, 50 lb.  
Lab Chow, 50 lb.  
Starteena, 50 lb.  
Layena, 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

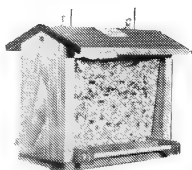


Holds 5 lbs. seed and 2 Hyde Suet Cakes **BH-52** Wt. 6 lbs. 10 x 10 x 12 in. \$6.98 **FS-59** (Not shown) Holds 10 lbs. seed and 2 Hyde Suet Cakes. Wt. 8 lbs. 10 x 10 x 18 in. \$11.95

## ANIMATED BIRD FEEDER

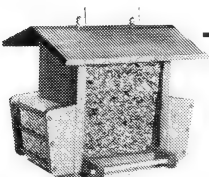


All parts in steel. Sectional heavy steel tubing, 6 ft. high. This feeder discriminates in favor of the small birds. It's adjustable. Weight of large birds or squirrels shuts off food reservoir. **Wollerest 29** \$11.95.



**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**.

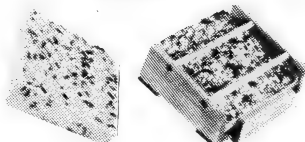
HDF Holds 3 lbs. of seed. **\$6.45**  
HDF-5 Holds 5 lbs. of seed. **\$7.95**

## 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**.



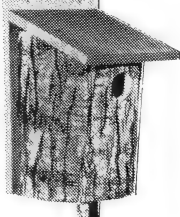
## BRACKET HOUSE

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**.

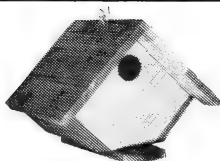


## THE BUNGALOW

So neat and trim, copper flashing, ring and nails. Craft workmanship, hangs or fastens to a flat surface.

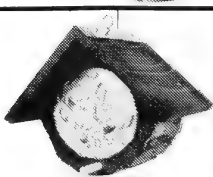
W-3 Wren size. **\$4.45**

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. **75¢**



# 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.

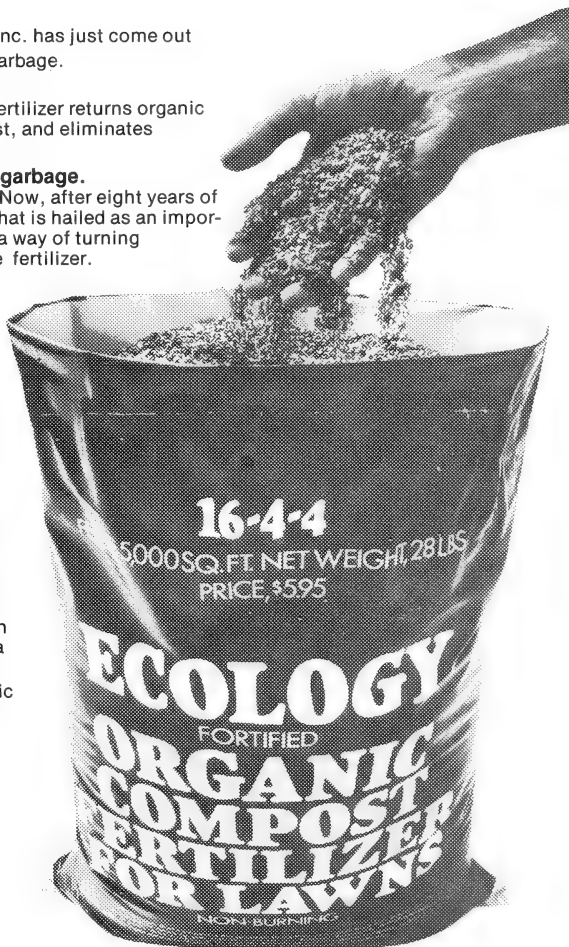
**The only one with a compost carrier.**

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

Name .....	Date .....	197__	Post Office Money Order .....	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="text-align: center;">Filled By</td></tr> <tr><td style="text-align: center;">Checked By</td></tr> <tr><td style="text-align: center;">Date</td></tr> <tr><td style="text-align: center;">Shipped</td></tr> </table>	Filled By	Checked By	Date	Shipped
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Street, R.F.D. or P.O. Box .....	Express Money Order .....	Check .....	Cash, Notes and Silver .....					
Post Office .....	State .....	Zip Code .....	Postage Stamps .....					
Send by .....	Date .....							
<small>(U.P.S. Parcel Post Express or Freight)</small>								

**FOR OUR CUSTOMERS**

My  Central Charge  
 BankAmericard  
 Master Charge account number is \_\_\_\_\_

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.

Cash	Quantity	ARTICLES WANTED	Dollars	Cents
		<b>Sub-Total</b>		
		<b>Delivery Charge</b>		
		<b>Postage (Md. &amp; Va. 4%; D.C. 5%) Sales Tax</b>		
		<b>Total Amount Enclosed</b>		

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

**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**

Seedsman 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 primordial 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

Weight, 1 pound and not exceeding—	Local								Weight, 1 pound and not exceeding—	Local							
	1st & 2nd Zones Up to 150 Mi. from Md.	3rd Zone, 150 to 300 miles.	4th Zone, 300 to 600 miles.	5th Zone, 600 to 1000 miles.	6th Zone, 1000 to 1400 miles.	7th Zone, 1400 to 1800 miles.	8th Zone, over 1800 miles.	1st & 2nd Zones Up to 150 mi. from Md.		3rd Zone, 150 to 300 miles.	4th Zone, 300 to 600 miles.	5th Zone, 600 to 1000 miles.	6th Zone, 1000 to 1400 miles.	7th Zone, 1400 to 1800 miles.	8th Zone, over 1800 miles.		
2	\$.50	\$.60	\$.60	\$.65	\$.70	\$.80	\$.85	\$.90	27	\$1.00	\$1.85	\$2.10	\$2.55	\$3.25	\$3.90	\$4.80	\$5.55
3	.50	.65	.70	.75	.85	.95	1.05	1.15	28	1.00	1.90	2.15	2.60	3.35	4.00	4.90	5.70
4	.55	.70	.75	.85	.95	1.10	1.20	1.35	29	1.05	1.95	2.20	2.70	3.40	4.10	5.05	5.90
5	.55	.75	.80	.90	1.05	1.25	1.40	1.60	30	1.05	1.95	2.25	2.75	3.50	4.20	5.20	6.05
6	.55	.80	.90	1.00	1.15	1.40	1.55	1.75	31	1.05	2.00	2.30	2.80	3.60	4.35	5.35	6.25
7	.60	.90	.95	1.10	1.30	1.50	1.75	1.95	32	1.10	2.05	2.35	2.90	3.65	4.45	5.50	6.40
8	.60	.95	1.00	1.15	1.40	1.65	1.90	2.15	33	1.10	2.10	2.40	2.95	3.75	4.55	5.65	6.55
9	.65	1.00	1.05	1.25	1.50	1.80	2.05	2.35	34	1.15	2.15	2.45	3.00	3.85	4.65	5.75	6.75
10	.65	1.05	1.15	1.35	1.65	1.90	2.25	2.55	35	1.15	2.15	2.50	3.05	3.95	4.80	5.90	6.90
11	.65	1.10	1.20	1.40	1.75	2.00	2.40	2.75	36	1.15	2.20	2.55	3.15	4.00	4.90	6.05	7.10
12	.70	1.15	1.25	1.50	1.85	2.15	2.55	2.90	37	1.20	2.25	2.60	3.20	4.10	5.00	6.20	7.25
13	.70	1.20	1.35	1.55	1.95	2.25	2.70	3.10	38	1.20	2.25	2.65	3.25	4.20	5.10	6.35	7.40
14	.75	1.25	1.40	1.65	2.05	2.40	2.85	3.25	39	1.25	2.30	2.70	3.35	4.25	5.25	6.45	7.60
15	.75	1.30	1.45	1.75	2.15	2.50	3.00	3.45	40	1.25	2.35	2.75	3.40	4.35	5.35	6.60	7.75
16	.75	1.35	1.55	1.80	2.25	2.60	3.15	3.60	41	1.25	2.40	2.80	3.45	4.45	5.45	6.75	7.90
17	.80	1.40	1.60	1.90	2.35	2.75	3.30	3.80	42	1.30	2.45	2.80	3.50	4.55	5.55	6.90	8.10
18	.80	1.45	1.65	1.95	2.45	2.85	3.45	4.00	43	1.30	2.45	2.85	3.60	4.60	5.70	7.05	8.25
19	.85	1.50	1.75	2.05	2.55	2.95	3.60	4.15	44	1.35	2.50	2.90	3.65	4.70	5.80	7.15	8.40
20	.85	1.55	1.80	2.10	2.65	3.10	3.75	4.35	45	1.35	2.55	2.95	3.70	4.80	5.90	7.30	8.55
21	.85	1.60	1.85	2.15	2.75	3.20	3.90	4.50	46	1.35	2.60	3.00	3.75	4.90	6.00	7.45	8.70
22	.90	1.65	1.90	2.25	2.80	3.30	4.00	4.70	47	1.40	2.60	3.05	3.85	4.95	6.10	7.60	8.90
23	.90	1.70	1.95	2.30	2.90	3.40	4.20	4.85	48	1.40	2.65	3.10	3.90	5.05	6.25	7.75	9.05
24	.95	1.75	2.00	2.35	3.00	3.55	4.35	5.00	49	1.45	2.70	3.15	3.95	5.15	6.35	7.85	9.20
25	.95	1.75	2.05	2.45	3.05	3.65	4.50	5.25	50	1.45	2.75	3.20	4.05	5.20	6.45	8.00	9.35
26	.95	1.80	2.05	2.50	3.15	3.75	4.65	5.35									

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 clutch 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.

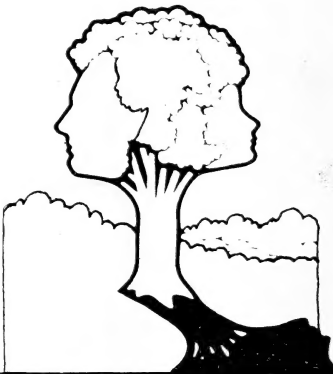
## Sight & Sound

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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