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# SEED CATALOG

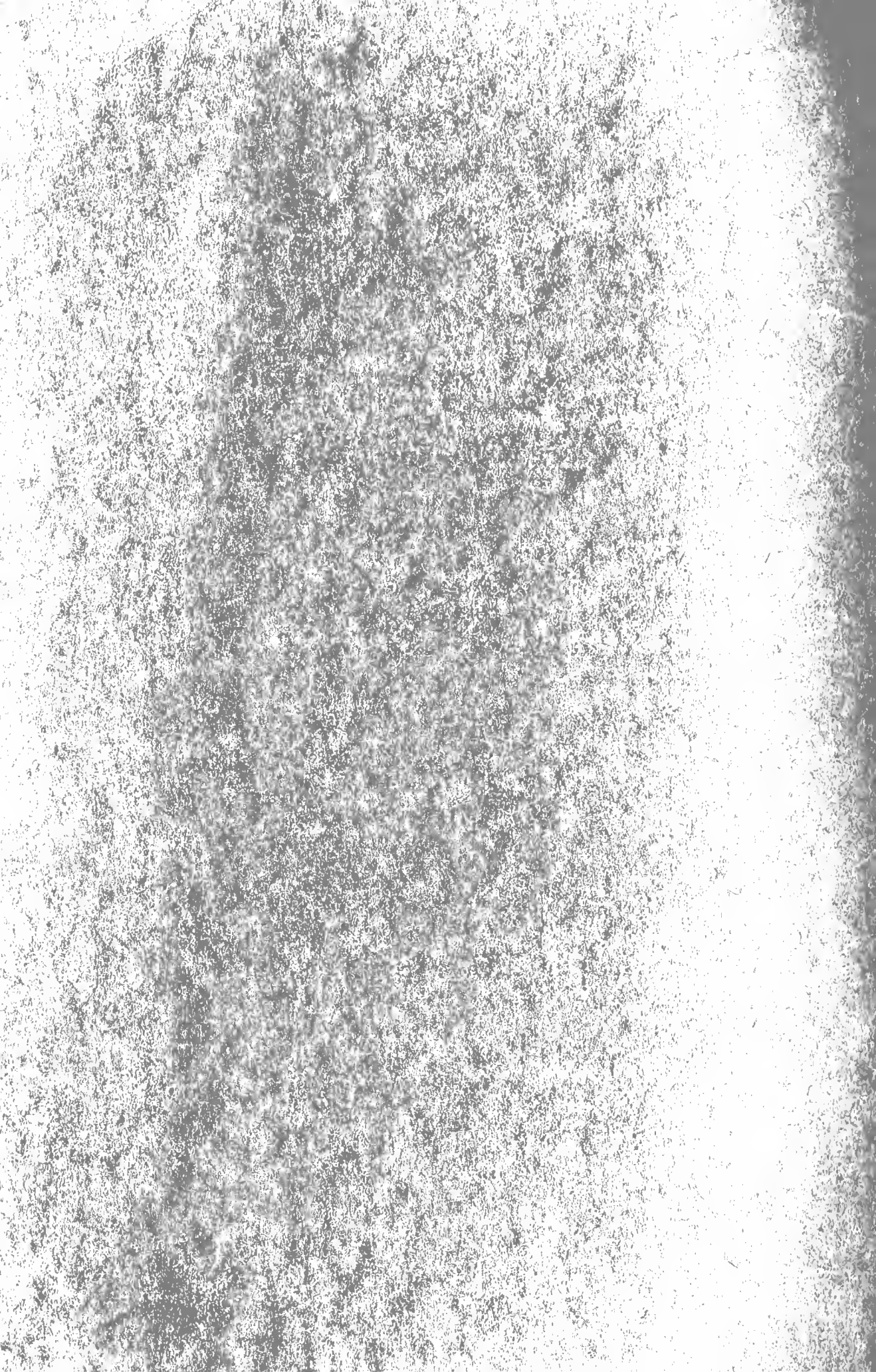
1935

## DANISH SEED COMPANY

CHRIS MOSBERG

14 Glenwood Ave. North Minneapolis, Minn.

Phone: Geneva 3401



# Danish Seed Company

## SEED ANNUAL

### for 1935

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*To Our Friends and Customers:*

We take this opportunity to express our sincere appreciation and thanks for your liberal patronage and friendly cooperation. We trust that our service has been satisfactory and that you will again send us your orders for seeds and any other products we handle.

We aim to have the best obtainable stocks from this country, with a few high grade specialties from abroad. Seeds are mostly sold on confidence and our steady growth over a period of 20 years indicates that through our choice of good stocks we have fulfilled the trust our customers have placed in us.

This year has in several ways been a different year from production of crops, but even so, you will find only a few increases in prices and some of the prices has even been reduced.

Any order or inquiry you send us will receive prompt, careful, and courteous attention.

*Respectfully,*

DANISH SEED COMPANY,  
*Chris Mosberg.*

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#### TERMS NET CASH

All prices subject to changes and to being unsold.

On larger orders kindly ask for special quotations.

Delivery charges will be paid by us for all seeds except Peas, Beans, Corn, Bird Seed and Lawn Seed.

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*We give no warranty, express or implied, as to description, quality, productiveness, or any other matter connected with the goods we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. Examine seeds closely, test if desired, and if anything is wrong, the seed will be replaced or money refunded.*

DANISH SEED COMPANY,  
*Chris Mosberg.*

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# New and Interesting Additions to Our Flower Seed List

## AGERATUM

Silver Star, silver white, compact.....Pkt. \$0.25

## ALOE

Variegata, succulent Pot Plant. Good house plant.....Pkt. .25  
100 seeds 1.25

## AMARANTHUS

Combustion, bright red foliage plant for garden.....Pkt. .15

## ANTIRRHINUM

Snapdragon, Rustproof Varieties, white, pink, yellow and mixed.  
Pkt. .50

Where rust is spoiling the growth of this popular plant, these  
Rustproof varieties will thrive well.

Forcing Snapdragon, Mankato White.....Pkt. 1.00

Snapdragon, Tom Thumb, in crimson, pink and yellow, each...Pkt. .10

Snapdragon, Rock's Hybrids, for Rock Garden or Bedding...Pkt. .10

## AQUILEGIA

Snow Queen, pure white Columbine.....Pkt. .25

## ASTER

Waldersee, dwarf, compact, small-flowered. For pot plants or  
borders .....Pkt. .25

Super Giants, Los Angeles, largest Aster introduced.....Pkt. .25

## CACTUS COLLECTIONS

50 varieties separate, 10 seeds each.....The collection for 3.50

10 South American varieties, 10 seeds each.....The collection for 2.00

5 Free-flowering varieties, 10 seeds each.....The collection for .80

10 different Succulents, 10 seeds each.....The collection for 2.00

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## CALCEOLARIA

Hybrida Uni-color, yellow shades only.....Pkt. 1.00

## CANDYTUFT

Empress Nana, miniature white.....Pkt. .10

## CANTERBURY BELL

Annual Angelus Bell, rose.....Pkt. .25

Annual Liberty Bell, blue.....Pkt. .25

## CHORIZANTHE

Palmeri, for Rock Garden. Odd plants with Statice-like flowers  
and colorings of a Turkish Rug.....Pkt. .10

## CHRYSANTHEMUM

Segetum, Golden Glory, clear yellow annual daisy.....Pkt. .10

Leucanthemum, Shasta Daisy, Various, clear white.....Pkt. .10

Leucanthemum, Snowdrift, dwarf Shasta Daisy.....Pkt. .10

Leucanthemum, White Lady, early, double.....Pkt. .25

## COSMOS

Sensation. All other Cosmos bipinnata, are out-classed by these  
new Giants, available for the first time this year. The flowers are  
larger, measuring from 4 to 6 inches across, and bloom 8 to 10  
weeks after seeding. Long strong stems make them a fine cut-  
flower, and they keep a long time after being cut. Mixture of  
pink and white with the pink predominating, packet of 25 seeds .50

Klondyke, Orange Flare. This new Klondyke type blooms 3 to 4  
months after seeding. Has clear orange flowers, long stems and  
is considered one of the best new flowers introduced in a long  
time .....Pkt. .25

## GODETIA

Thunderbolt, dwarf crimson.....Pkt. .10

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## LARKSPUR

Stockflowered, Rosamond, new color, bright rose pink.....	Pkt.	.25
Giant Imperial, Lilac Queen, rich lilac.....	Pkt.	.25

## LAYIA

Elegans, Tidy Tips, native of Southern California. Daisy-like yellow flowers picoteed white. Blooms in hot dry weather.....	Pkt.	.10
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## KALANCHOE

Blossfieldi, succulent pot plant, bright scarlet flowers.....	Pkt.	1.00
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## LYCHNIS

Arkwrightii, new, large-flowered.....	Pkt.	.10
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## MARIGOLD

African Tall Golden Emblem, rich deep gold, a new color in African Marigold .....	Pkt.	.25
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## NASTURTIUM

Scarlet Gleam, sweet scented, double, bright scarlet.....	Pkt.	.25
Gleam Hybrids, mixture of double, sweet scented Nasturtium.....	Pkt.	.25

## PANSY

Giant America, considerable larger than Trimardeau, but with the same bright colors.....	Pkt.	.25
Super Giants, special selection of the largest and richest colored pansies .....	Pkt.	.50
Trimardeau, Brides Maid, white overlaid with pink and large dark blotches .....	Pkt.	.15

## PENSTEMON

Miniature Hybrids, wide range of colors, long slender spikes.....	Pkt.	.25
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## PETUNIA

Nana Compacta, Periwinkle, mid-blue.....	Pkt.	.25
Nana Compacta, New Rosy Morn.....	Pkt.	.25
Large-flowered, fringed, Dwarf Violet Blue.....	Pkt.	.25
Large-flowered, fringed, Lutea, (Canary Bird) yellow.....	Pkt.	.25

## POPPY

Nudicaule, Iceland Poppy, Sanfords strain, new, large-flow- ered .....	Pkt.	.25
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## VENEDIUM

Fastuosum. Interesting flower, resembling a single Calendula, but larger, clear satin-orange with shiny black disc in center. Quite difficult to start .....	Pkt.	.25
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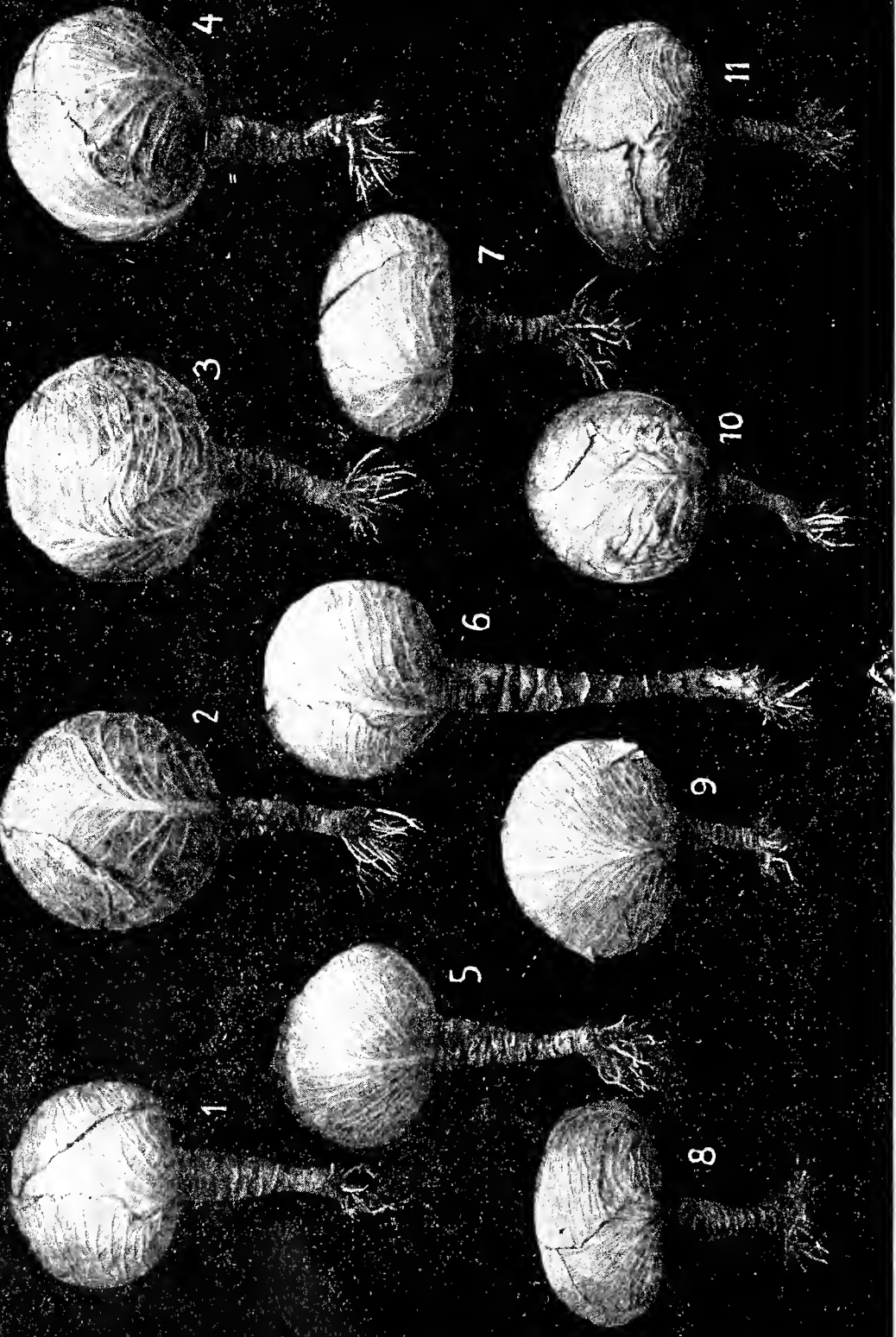
## VERBENA

Grandiflora, Royale, rich royal purple with creamy yellow eye, .....	Pkt.	.25
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## ZINNIA

Early Wonder Rosepink, fine for cut-flowers, long straight stems, .....	Pkt.	.25
Fantasy, odd shape, somewhat resembling a large Chrysanthe- mum .....	Pkt.	.25
Dahliaflowered, Desert Gold, new color of yellow, top of petals picoteed lighter yellow.....	Pkt.	.25





1. Wisconsin Hollander      2. Glory of Enkhuizen      3. Golden Acre      4. Danish Ballhead Munke Strain  
 5. Danish Ballhead Amager      6. Danish Ballhead Hunderup      7. Brunswick improved  
 8. Flat Dutch      9. Summer Ballhead      10. Copenhagen Market      11. All Season

# VEGETABLE SEEDS

## ASPARAGUS

	Pkt. 5c	Oz.	¼ Lb.	Lb.
<b>10 Washington</b> .....	Pkt. 5c	\$0.10	\$0.30	\$1.00
<i>Very large stems, rustproof, grows very rapidly and can be used partly 2 to 3 years after seeding.</i>				
<b>14 Washington Plants</b>				
<i>We recommend to plant 1-year-old plants of this variety, and offer strong plants for \$10.00 per 1,000—\$1.50 per 100—and 40c for 25 plants.</i>				
<i>Sow the seeds thinly, in rows, in the early spring, and dig up and plant in permanent bed the following early spring. Set the plants not closer than 15 in. apart in trenches with the tip of the plant 6 to 8 in. below the surface of the ground, spreading the roots out evenly in all directions.</i>				

## BEANS—YELLOW PODDED BUSH

*Sow the beans in rows leaving at least a 15 in. space between the rows, and either drop the seeds separately 2 or 3 in. apart, or drop 3 or 4 seeds in hills about 18 in. apart.*

		¼ Lb.	Lb.	10 Lbs.
<b>18 Unrivalled Wax</b> .....	Pkt. 5c	\$0.10	\$0.25	\$1.80
<i>Very early, tender and prolific, half round, straight slim pods. Seeds light brown, good market variety.</i>				
<b>20 Roundpod Kidney Wax or Brittle Wax</b> .....		.10	.25	2.00
<i>Stringless, round, slightly curved pods, high quality. Seeds white with dark spots.</i>				
<b>22 Pencil Pod Black Wax</b> .....		.10	.25	1.80
<i>Straight round pods, stringless.</i>				
<b>25 Improved Golden Wax</b> .....	Pkt. 5c	.10	.25	2.00
<i>Good old variety, flat pods. Bears a long time if kept picked. Seeds white and violet.</i>				
<b>26 Webber Wax (Cracker Jack Wax)</b> .....		.10	.25	1.80
<i>Early, prolific, fleshy pods.</i>				
<b>28 Sure Crop Black Wax</b> .....		.10	.25	2.00
<i>Very early, tender when young but slightly stringy when old. Seeds black.</i>				

## BEANS—GREEN PODDED BUSH

<b>34 Longfellow</b> .....	.10	.25	1.80
<i>Very early, round slim pods, dark green.</i>			
<b>35 Stringless Black Valentine</b> .....	.10	.25	1.80
<i>Half round straight slender pods, stringless, very early and prolific.</i>			
<b>36 Bountiful</b> .....	.10	.25	2.00
<i>Flat pod, very tender, light green, early.</i>			
<b>38 Tendergreen</b> .....	.10	.25	2.00
<i>Round, fleshy, stringless pods, good producer, early.</i>			
<b>40 Stringless Green Pod</b> .....	.10	.25	2.00
<i>Popular canning variety. Very good for Home Gardens. Round, fleshy pods, stringless, medium early.</i>			
<b>41 Stringless Green Refugee</b> .....	.10	.25	1.80
<i>Late, very heavy producer, round, stringless, small pods.</i>			
<b>45 Dwarf Horticultural or Cranberry Beans</b> .....	.10	.25	.....
<i>Pods and seeds are striped. Used mostly shelled.</i>			
<b>49 Broad Beans Windsor</b> .....	.15	.40	.....
<i>Grows tall erect stalks with pods near the top. Beans only used shelled.</i>			
<b>52 Henderson's Bush Lima</b> .....	.10	.30	.....
<i>Small seeded, earliest variety of lima.</i>			
<b>53 Burpee's Bush Lima</b> .....	.10	.30	2.80
<i>Large seeded, prolific, pods 6 inches long.</i>			
<b>54 Fordhook Bush Lima</b> .....	.10	.35	.....
<i>Large seeded, early variety.</i>			
<b>58 White Navy Beans</b> .....	.10	.15	1.25

## POLE BEANS

	¼ Lb.	Lb.	10 Lbs.
<b>60 Kentucky Wonder</b> .....	.10	.30	.....
Green, large pod, not very smooth but good quality.			
<b>61 Kentucky Wonder Wax</b> .....	.10	.30	.....
Yellow pod, similar otherwise to the green.			
<b>63 Giant Podded Pole Lima</b> .....	.10	.30	.....
Fairly early, large seeds.			
<b>66 Scarlet Runner</b> .....	.15	.40	.....
Used mostly for ornament. Has clear scarlet flowers. Pods can be cooked as other green beans. Sow Pole Beans in a location where trellises can be erected for them to climb up on, or have tall stakes ready to set with the hills.			

## BEETS

Sow in rows not closer than a foot apart and thin out the plants so there is 3 to 4 inches between each.

	Pkt.	Oz.	¼ Lb.	Lb.
<b>69 Early Egyptian</b> .....	\$0.05	\$0.10	\$0.35	\$1.25
Flat, deep red, very tender and early.				
<b>70 Early Wonder</b> .....	.05	.10	.30	.90
Very early, deep red, almost round.				
<b>71 Asgrow Wonder</b> .....	.05	.10	.30	1.00
Very early, semi-globular, uniform size, short erect top, purple red flesh, slightly lighter zones, tender and fine quality.				
<b>72 Crosby Egyptian</b> .....	.05	.10	.25	.80
Early, semi-round, deep red with slightly lighter zones.				
<b>74 Early Crimson Globe</b> .....	.05	.10	.25	.90
Extra fine quality, light red, globe shaped.				
<b>75 Detroit Dark Red</b> .....	.05	.10	.30	1.00
Deep red, globe shaped, extra good variety for main crop or late use, good keeping quality.				
<b>79 Beet Seed for Beet Green</b> .....	.....	.10	.15	.50
Sow fairly thick in rows and pull up when large enough for cooking.				

## MANGEL

One of the best and most nourishing, milk producing food for Cattle. Sow the seed in early May, in fairly rich soil, in rows two feet apart and thin out to about 12 inches between each plant. Keep cultivating until the leaves cover the ground.

	¼ Lb.	1 Lb.	10 Lbs.
<b>84 Danish Sludstrup</b> .....	.15	.50	4.50
Oblong, orange yellow, highest food contents of all the Mangels.			
<b>85 Mammoth Long Red</b> .....	.15	.50	4.50
Very large, long red.			
<b>87 Giant Half Sugar Rose</b> .....	.15	.50	4.50
Half long, pointed, upper half rose, lower half white, high contents of sugar.			
<b>90 Sugar Beet Wanzlebener</b> .....	.15	.50	.....
Real Sugar Beet and really not a mangel but can be used for feeding.			

## BROCCOLI

Culture quite similar to Cauliflower, but makes bunches of green buds which are cooked and eaten like Cauliflower.

	Pkt.	Oz.	¼ Lb.
<b>95 Italian Green Sprouting</b> .....	.10	.30	1.00
Early maturing, very tender.			

## BRUSSELS SPROUTS

Sow the seed in early spring and when plants are large enough, transplant to permanent place, setting the plants about 18 inches apart.

<b>98 Odense Market</b> .....	.05	.25	.....
Half tall with firm sprouts setting close on the stalk.			
<b>99 Long Island Improved</b> .....	.05	.30	.....
Very short early variety.			

**CABBAGE**

*Nearly all our Cabbage Seeds are grown in Denmark and will give good satisfaction in almost any climate. For the earliest crop, sow the seed very early and have good plants hardened and ready to set out in the field in April. For late Cabbage in this vicinity, the seed should be sown in first half of May and the plants set out the last half of June in rows 2 to 3 feet apart and the plants about 2 feet apart.*

	Pkt.	Oz.	¼ Lb.	Lb.
<b>105 Early Jersey Wakefield</b> ..... Very early, pointed heads.	.05	.20	.60	2.00
<b>108 Golden Acre</b> ..... Very early, round solid heads. Ready a few days later than the pointed variety.	.05	.30	1.00	3.25
<b>109 Extra Early Summer Ballhead</b> ..... Round, very early, under some conditions earlier than Golden Acre.	.05	.25	.80	3.00
<b>110 Earliest of All</b> ..... Very early, round solid heads.	.05	.25	.80	3.00
<b>112 Copenhagen Market</b> ..... Very early, large, round, solid heads. If planted late, it makes an excellent Kraut cabbage.	.05	.25	.80	2.75
<b>113 Marion Market</b> ..... Yellow resistant, Copenhagen Market type.	.10	.40	1.25	4.00
<b>116 Glory of Enkhuizen</b> ..... Best variety for Mid-season. Can be planted closer together as it has few and smaller outer leaves. Will keep fairly well during December.	.05	.20	.60	2.00
<b>117 Globe</b> ..... Yellow resistant, Glory of Enkhuizen type.	.10	.40	1.50	5.00
<b>118 Flat Dutch or Brunswick Improved</b> ..... Large, flat heads, not very hard and not a good keeper.	.05	.20	.60	2.00
<b>121 Danish Ballhead Amager, Medium Stem</b> ..... Round-headed, half short stem, very good keeper. Heads uniform, very hard and heavy, not very large.	.05	.20	.75	2.40
<b>122 Danish Ballhead Munke Strain</b> ..... Similar to the Amager strain except this is earlier, slightly larger.	.05	.25	.80	2.60
<b>123 Danish Ballhead Hunderup Tall-stem</b> ..... Latest and best keeping cabbage, heads round or balloon shaped. For best result, this variety should be planted two weeks earlier than the short-stemmed variety.	.05	.25	.80	3.00
<b>126 Wisconsin Hollander</b> ..... Yellow-resisting strain, has large leaves but will do on yellow infested soil.	.05	.25	.80	3.00
<b>128 Bugner Winter</b> ..... Late, large round heads, good keeper, yellow resistant.	.05	.25	.80	3.00
<b>131 Hollander</b> ..... Ferry's strain. Preferred by some growers instead of the Danish strain.	.10	.40	1.25	4.00
<b>132 Penn State Ballhead</b> ..... Grown by Lupton's and developed by Division of Plant Breeding of Pennsylvania State College. Slightly flat heads. Sold in sealed packages.	.....	.40	1.50	.....
<b>133 Penn State Ballhead</b> ..... Danish grown seed, not sealed.	.10	.35	1.00	3.50

**RED CABBAGE**

<b>140 Earliest Red</b> ..... Earliest, round solid heads, not a good keeper.	.05	.35	1.00	.....
<b>141 Amager Giant</b> ..... Very large, round, solid heads. Should be planted out early for best results.	.05	.35	1.00	.....
<b>142 Mammoth Large Red</b> ..... Large, medium early.	.05	.25	.90	.....
<b>143 Danish Stonehead</b> ..... Best variety for late use, keeps well.	.05	.35	1.25	.....

## SAVOY CABBAGE

	Pkt.	Oz.	¼ Lb.	Lb.
150 <b>Vertus</b> .....	.05	.25	.....	.....
Rather loose heads, leaves curled or crimped, most tender and sweet cabbage. Does not keep well.				

## CHINESE CABBAGE

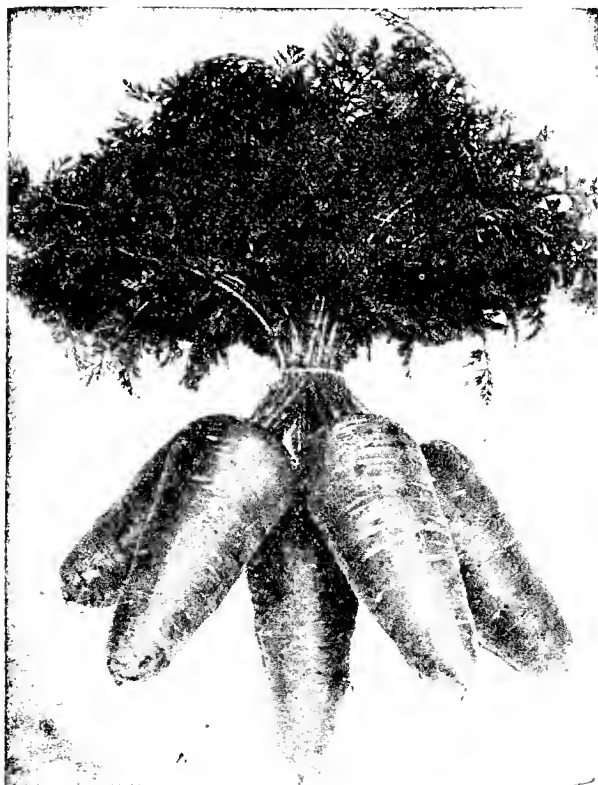
*Also called Celery Cabbage, as it has no resemblance to cabbage except in the flavor. It grows upright with long or oblong loose heads, like Cos Lettuce. The seeds should be sown in late spring or early summer and the plants thinned out to at least a foot apart. Heads appear latter part of the summer.*

155 <b>Chihli</b> .....	.05	.25	.80	.....
Very early and gives the highest percentage of fairly solid and long heads.				
156 <b>Pe-Tsai</b> .....	.05	.25	.80	.....
Long-headed variety.				
157 <b>Wam-Bock</b> .....	.05	.25	.80	.....
Short, thick heads.				

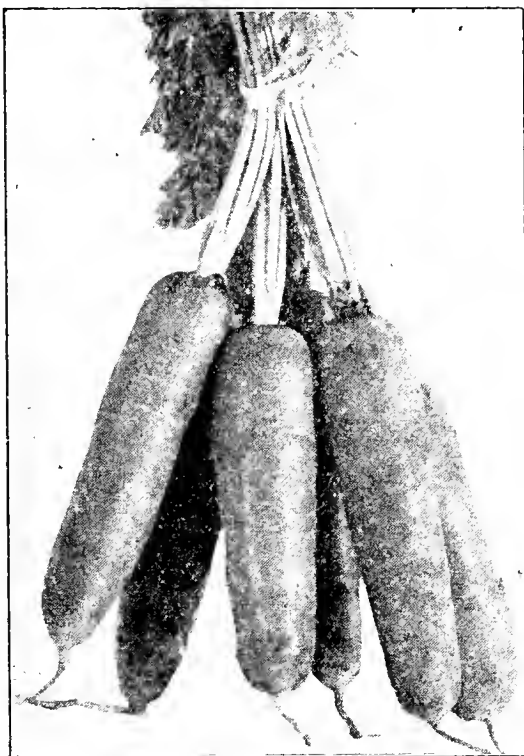
## CARROTS

*Sow in rows at least 10 inches apart and thin out when large enough. Varieties with large tops should be thinned out to about 3 inches apart and the small-topped varieties to 1½ to 2 inches. Carrots should not have fresh fertilizer. Does best in light soil which has been richly fertilized for a crop the preceding year.*

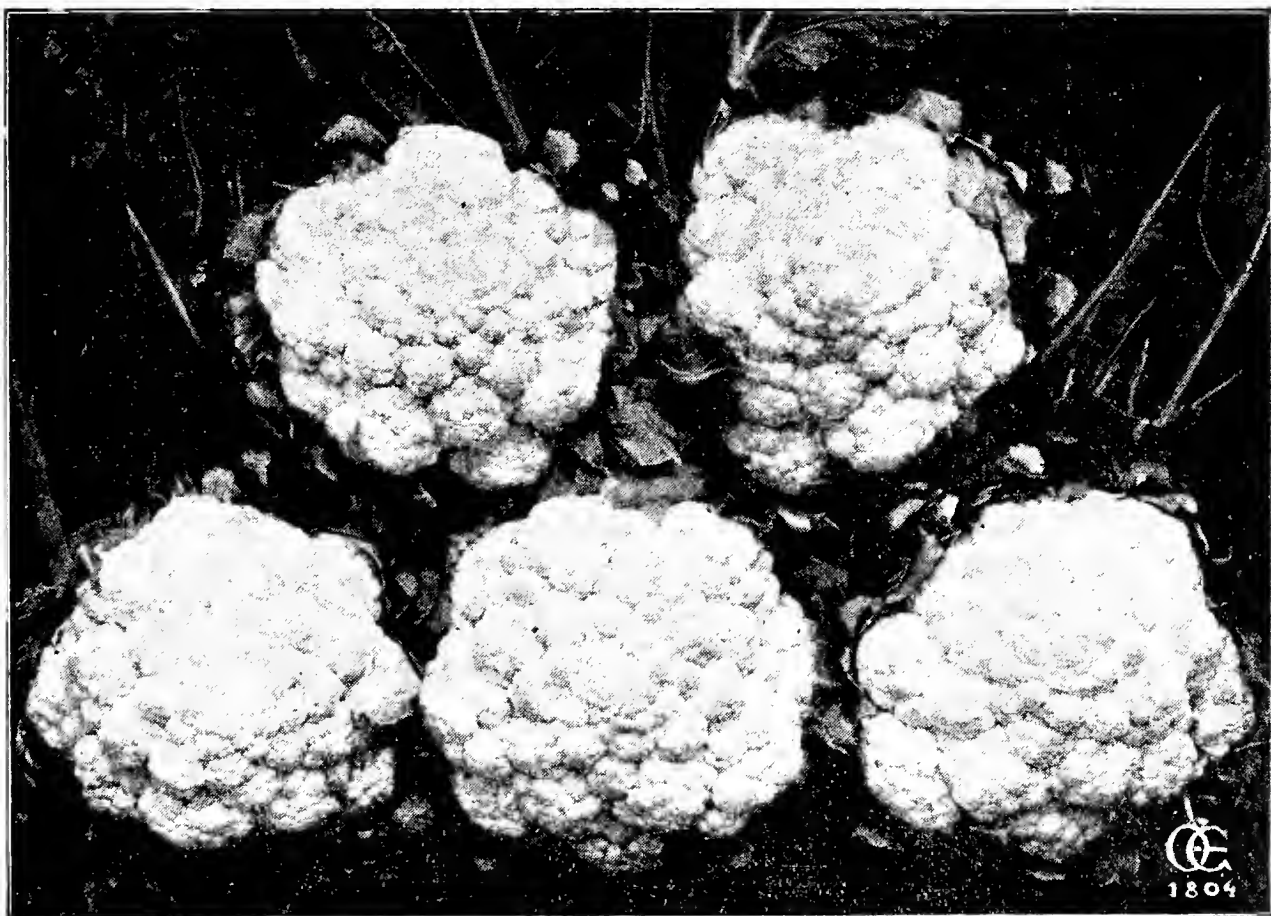
162 <b>Delicacy</b> .....	.05	.25	.80	.....
Early, very tender and sweet. Attains the size of a little finger when ready to use. Short topped.				
163 <b>Amsterdam</b> .....	.05	.20	.60	2.00
Short topped, very early, cylindrical, turns orange-red when about ½ inch thick. A high quality carrot, but not very large.				
166 <b>Oxheart</b> .....	.05	.10	.30	1.00
Early, short and thick. Should be used before they get too large. Good quality.				
169 <b>Nantes Improved</b> .....	.05	.15	.40	1.50
Coreless cylindrical shaped, deep orange-red, very sweet and tender, early, short tops. One of the best carrots for home use.				
172 <b>Chantenay</b> .....	.05	.10	.35	1.25
Most popular Market Carrot. Early, half long, blunt rooted, deep orange flesh, tops large.				
173 <b>Red Cored Chantenay</b> .....	.05	.10	.35	1.25
Red core, shorter top and sweeter than the ordinary Chantenay.				
174 <b>Bagley</b> .....	.05	.10	.35	1.25
Danvers type, larger and more broad roots.				
175 <b>Danvers Half Long</b> .....	.05	.10	.35	1.25
Medium early, half long, good quality.				
176 <b>Imperator</b> .....	.05	.10	.35	1.25
New medium long carrot, top not very large but strong enough for bunching, roots deep orange red, indistinct core.				
178 <b>Amager</b> .....	.05	.15	.40	1.50
Large Nantes type, deep orange-red, very sweet and a good keeper.				
180 <b>James Half Long</b> .....	.05	.10	.30	1.00
Dark red, long pointed roots, large, very good for Winter use.				
183 <b>Yellow Champion Giant</b> .....	.....	.10	.25	.80
Very large yellow Fodder carrot. Does well in poor sandy soil.				
184 <b>White Belgian Giant</b> .....	.....	.10	.25	.80
Very large, White Fodder Carrot. Requires better soil than the yellow variety.				



CARROT CHANTENAY



CARROT NANTES IMPROVED



CAULIFLOWER EARLY DANISH SNOWBALL

## CAULIFLOWER

*For early Cauliflower, the seed should be started very early in the spring, so the plants can be strong and hardened and ready to set out in April. For late use the seed can be planted in the middle of May and the plants set out the latter half of June. We recommend to treat the bed with Semesan or Formaldehyde Dust before seeding, as the small plants are apt to damp off.*

	Pkt.	Oz.	¼ Lb.	Lb.
<b>190 Early Danish Snowball</b> .....	.25	1.75	6.00	21.00
<i>Our most popular variety. It is very early but equally good for late planting.</i>				
<b>191 Early Erfurt Dwarf</b> .....	.25	1.75	6.00	21.00
<i>About a week later than Snowball. Leaves a little taller and the heads more flat.</i>				
<b>192 Dry Weather or Danish Giant</b> .....	.25	1.75	6.00	21.00
<i>Taller and later than Erfurt, has more leaves and rounder heads. Extra good for late planting as the heavy foliage is a protection against hot weather.</i>				
<b>195 Madsen's Super Snowball</b> .....	.25	2.50	8.00	.....
<i>A uniformly headed strain of Snowball, desirable where a large quantity is required at one time.</i>				
<b>196 Catskill Snowball</b> .....	.25	1.75	6.00	21.00
<i>A good strain, maturing in between Snowball and Erfurt.</i>				
<b>199 Snowdrift</b> .....	.25	2.00	7.00	.....
<i>New variety from Holland. Large Snow white heads.</i>				
<b>200 Autumn Giant</b> .....	.05	.30	1.00	.....
<i>Late, very tall. Requires a long season to mature. Not dependable in this vicinity.</i>				

## CELERY

*For early celery the seed can be planted in early March, under glass, and the plants set out when no more heavy frost is expected. For late celery seed can be sown outside in May and have strong plants ready by the middle of June. The best soil for celery is well cultivated and well powdered peat soil. The plants can be planted 6 to 9 inches apart in single rows about 2 feet or more apart, or can be planted in double rows 6 to 9 inches apart and 2-3 feet between each double row. Bleaching should be started at least 2 weeks before harvest, and can be done with a wide board, special paper, or the soil can be hilled up around the plants. An ounce of seed should produce from 5,000 to 10,000 plants.*

<b>210 Paris Golden Yellow Self-blanching</b> .....	.25	1.00	3.50	12.00
<i>Tall, very fast grower, golden yellow heart, stalks thick, broad and crisp, with a fine nut-like flavor. Imported French Seed.</i>				
<b>211 Paris Golden Yellow Self-blanching</b> .....	.10	.50	1.50	5.00
<i>American grown seed, extra good strain.</i>				
<b>212 Golden Yellow Self-blanching</b> .....	.25	1.00	3.50	11.00
<i>The old original short variety, less stringy and better for late use, as the heart is more full. Imported French seed.</i>				
<b>213 Golden Self-blanching</b> .....	.10	.50	1.50	5.00
<i>Extra good strain of American grown seed.</i>				
<b>214 Michigan Golden</b> .....	.....	1.50	5.00	.....
<i>New yellow resistant strain.</i>				
<b>215 Golden Plume</b> .....	.10	.50	1.50	5.00
<i>Heavy, strong growing American variety. Very good for shipping.</i>				
<b>217 Golden Phenomenal</b> .....	.10	.50	1.50	.....
<i>An improved Golden Plume. More disease resisting, taller and heavier.</i>				
<b>218 Giant Pascal</b> .....	.05	.30	1.00	.....
<i>One of the finest flavored variety of Celery. Grows compact but vigorous. When bleached is yellowish white.</i>				



**CELERY—Continued**

	Pkt.	Oz.	¼ Lb.	Lb.
<b>220 Easy Blanching</b> .....	.05	.30	1.00	.....
Fairly large, late, green, bleaches to clear white. Good quality and good keeper. °				
<b>221 White Plume</b> .....	.05	.25	.80	.....
Early white variety.				

**CELERIAC OR ROOT CELERY**

*Seed should be started under glass in March, and the plants set out in rich, fairly moist ground in late May. Set the plants about 1½ feet apart.*

<b>225 Prague Giant</b> .....	.05	.25	.80	.....
Large smooth roots with clear white flesh.				

**CUCUMBER**

*Out doors, cucumber can be seeded in rows 3-4 feet or more apart and the seed dropped 3-4 inches apart, an inch below the surface of the ground, or the seed can be planted in hills about 4 feet apart and 8-10 seeds to each hill. A good method where the soil is not very rich, is to dig a trench and fill in some fresh manure and then at least 6 inches of soil between the manure and the seed.*

<b>230 Hunderup Forcing.</b> Extra good Greenhouse variety, English type, grows up to 24 inches long, smooth, slim cucumber. Seedless if insects are kept away. Has a very fine flavor, heavy producer. Not recommended for out-door planting. 10 seeds, 20c—100 seeds \$1.50.				
<b>231 Tottenham.</b> Not quite so prolific, and not as long as the Hunderup, but otherwise the same type. 10 seeds 15c—100 seeds \$1.25.				
<b>235 315—100 seeds \$1.00—\$5.00</b> per ounce. Smooth, dark green, grows 9-10 inches long, blunt ends. Stays green a long time. Extra good for Greenhouse, but can be used in Frames and outdoors. American greenhouse grown seed.				
<b>236 316</b> .....	.10	.35	1.25	4.00
Same as above but seeds grown outside.				
<b>237 Longfellow</b> .....	.05	.30	.90	3.00
Dark green, uniform, straight, averaging 12-14 in. long by 2½ in. Good for either outdoor or for indoor culture.				
<b>238 Clark's Special</b> .....	.05	.25	.75	2.50
Good slicing cucumber, 8-10 inches long, dark green. Recommended for Hot Beds, Greenhouse or outdoors.				
<b>241 Danish Pickle or Asie</b> .....	.05	.20	.60	2.00
Large, light green, heavy producer, fine quality, very small or fine spines.				
<b>242 Japanese Climbing</b> .....	.05	.15	.50	.....
Climbing variety, dark green, about 9 inches long and 2½ inches in diameter.				
<b>243 Davis Perfect</b> .....	.05	.20	.70	2.25
Long, dark green, stays green a long time after picking, very good but not so prolific as some of the other varieties.				
<b>245 Early Fortune</b> .....	.05	.20	.70	2.25
Slightly shorter than Davis Perfect, but much more prolific. Can be used either for slicing or pickling.				
<b>246 Improved Early White Spine</b> .....	.05	.20	.60	2.00
Early, prolific, popular variety.				
<b>247 Evergreen White Spine</b> .....	.05	.20	.70	2.25
Long, cylindrical shaped, dark green, medium early.				
<b>250 Improved Long Green</b> .....	.05	.25	.75	2.50
Good for late use and for ripe pickling. Good producer.				
<b>252 Chicago Pickling</b> .....	.05	.20	.60	2.00
Very heavy producer and used mostly for Dill Pickling or small sweet pickles.				
<b>254 Snow's Pickling</b> .....	.05	.20	.60	2.00
For small pickling. Has square ends which makes easy packing in preserve jars.				

## CHICORY

	Pkt.	Oz.	¼ Lb.	Lb.
205 <b>Brusseler Witloof</b> .....	.05	.30	1.00	.....
Select Strain. <i>Also called French Endive. Seeded in May and in the Fall the roots are dug up, planted again in a dark warm basement or like place in boxes, kept moist, and the fresh leaves or sprouts which then grow up during the Winter months are used for salads.</i>				

## EGG PLANT

<i>Should be seeded under glass in March and the plants set out when all danger of frost is over.</i>				
256 <b>Black Beauty</b> .....	.10	.40	1.25	.....
Large, purple-black fruit, good bearer, early.				

## ENDIVE

<i>Seed in the open and thin out to 10 to 12 inches apart.</i>				
260 <b>Green Curled Summer</b> .....	.05	.15	.40	.....
Finely curled, yellow center.				
261 <b>Large Curled Pancalier</b> .....	.05	.15	.50	.....
Pink ribs.				

## HERBS AND MISCELLANEOUS

270 <b>Anis</b> .....	.05	.15	.....	.....
271 <b>Balm</b> .....	.05	.50	.....	.....
273 <b>Caraway</b> .....	.05	.10	.20	.60
278 <b>Catnip</b> .....	.05	.90	.....	.....
280 <b>Chervil</b> —Resembling parsley and used in soup.....	.05	.15	.50	.....
282 <b>Collards</b> .....	.05	.10	.25	.....
283 <b>Coreander</b> .....	.05	.10	.30	.....
286 <b>Cress or Pepper Grass</b> —Stronger than the Water Cress and used for sandwiches or salads. Grows very quickly .....	.05	.10	.30	.....
287 <b>Cumin</b> .....	.05	.10	.....	.....
288 <b>Dill</b> .....	.05	.10	.25	.75
292 <b>Fennel Florence, Italian Vegetable</b> .....	.05	.25	.....	.....
294 <b>Flea Wort</b> —Psyllium .....	.05	.10	.....	.....
296 <b>Horehound</b> .....	.05	.50	.....	.....
298 <b>Lavender</b> —The flowers used as a moth repeller....	.05	.40	.....	.....
299 <b>Mustard</b> —smooth leaved .....	.05	.10	.25	.....
301 <b>Okra</b> —Extra early dwarf .....	.05	.10	.25	.80
304 <b>Penny-royal</b> .....	.05	.60	.....	.....
308 <b>Rosemary</b> .....	.05	.50	.....	.....
310 <b>Saffron</b> .....	.05	.30	.....	.....
314 <b>Sage</b> —broad-leaved .....	.05	.25	.80	2.50
320 <b>Sorrel</b> —used like Spinach .....	.05	.15	.....	.....
322 <b>Summer Savory</b> .....	.05	.20	.50	.....
324 <b>Sweet Basil</b> .....	.05	.20	.....	.....
327 <b>Sweet Marjoram</b> .....	.05	.25	.80	.....
330 <b>Tansy</b> .....	.05	.50	.....	.....
331 <b>Thyme</b> —winter .....	.05	.40	.....	.....
332 <b>Water Cress, True</b> —for growing at edge of water .....	.05	.75	.....	.....
333 <b>Water Cress, Upland</b> —will grow in soil.....	.05	.40	.....	.....
334 <b>Water Cress, Giant American, much larger than the Upland</b> .....	.05	.50	.....	.....
337 <b>Wormwood</b> .....	.05	.60	.....	.....

## KALE

<i>Sow in Spring and set the plants 1½ feet apart.</i>				
350 <b>Odense Market</b> .....	.05	.15	.40	.....
Half tall, finely curled, dark green.				
351 <b>Butter Kale</b> .....	.05	.15	.40	.....
Smooth, dark green leaves. Should not be transplanted; very early.				

**KOHLRABI**

*Sow in Spring and transplant about 8 inches apart, or sow in rows and thin out to that distance.*

	Pkt.	Oz.	¼ Lb.	Lb.
<b>360 Early White Vienna</b> .....	.05	.15	.50	.....
<i>Short-topped, greenish white, early, tender flesh.</i>				
<b>361 Early Purple Vienna</b> .....	.05	.15	.50	.....
<i>Similar to above but purple colored instead of white.</i>				
<b>362 Bohemian Green</b> .....	.05	.15	.50	.....
<i>Large, oblong.</i>				

**LEEK**

*To grow them to a large size, the seed should be sown under glass in March or early April and the plants set out in the open ground, 3-4 inches apart, in rows.*

<b>370 Bulgarian Long</b> .....	.05	.30	1.00	.....
<i>Very long, white stem.</i>				
<b>371 Mezieres</b> .....	.05	.20	.60	.....
<i>Thick stems.</i>				

**LEAF LETTUCE**

*Sow in rows at least 10 inches apart and thin out to about 5 inches between each plant. Seeds should be covered about ½ in.*

<b>380 Blackseeded Simpson</b> .....	.05	.15	.35	1.25
<i>Broad leaves, blistered and crumbled, frilled on the border. Light yellow-green color. Very tender lettuce.</i>				
<b>382 Grand Rapids</b> .....	.05	.15	.40	1.50
<i>Best variety for planting under glass. Used for outside very early in Spring or late Fall.</i>				
<b>384 Prizehead</b> .....	.05	.15	.40	.....
<i>Brown leaved, most tender leaf lettuce.</i>				
<b>386 Chicken Lettuce</b> .....	.05	.15	.40	.....
<i>Used mostly for feeding young chickens. If not cut too deep it will grow out again.</i>				

**HEAD LETTUCE**

*To grow Head Lettuce the plants must be at least a foot apart.*

<b>390 New York or Green Iceberg</b> .....	.05	.20	.60	1.80
<i>Large green, leaves crumbled or curled at the edge.</i>				
<b>392 Big Boston</b> .....	.05	.15	.50	1.50
<i>Very tender, large heads, smooth yellow-green leaves.</i>				
<b>393 White Boston</b> .....	.05	.15	.50	1.50
<i>Will stand hot weather better than most other varieties, as it is not so apt to burn or spot from the sunlight.</i>				
<b>395 Crisp As Ice</b> .....	.05	.15	.50	.....
<i>For home garden, forms compact medium size head, good flavor, leaves thick and crumpled, deep green, overlaid dark brown.</i>				
<b>396 Early May King</b> .....	.05	.15	.50	.....
<i>Very early and tender, not very large but quite dependable to head.</i>				
<b>402 Cos Lettuce Trianon or Paris White</b> .....	.05	.15	.50	.....
<i>Oblong, self-closing, well blanched, firm head.</i>				

**MUSK MELON**

*Seed can be sown 3-4 inches apart in rows 4-5 feet apart or planted 8-10 seeds in a hill, 4-5 feet apart.*

<b>410 Emerald Gem</b> .....	.05	.15	.35	1.25
<i>Very early, thick, sweet flesh, rich salmon colored inside.</i>				
<b>413 Extra Early Osage</b> .....	.05	.10	.35	1.25
<i>Very early, fairly good size, flesh thick, sweet and juicy, salmon colored, outside dark green, ribbed and covered with grey netting.</i>				
<b>414 Lake Champlain</b> .....	.05	.15	.35	1.25
<i>Very early, salmon flesh, medium size.</i>				
<b>416 Delicious</b> .....	.05	.15	.50	1.75
<i>Early, medium size, sweet salmon flesh, outside grey-green netted.</i>				

## MUSK MELON—Continued

	Pkt.	Oz.	¼ Lb.	Lb.
418 <b>Hale's Best</b> .....	.05	.10	.35	1.25
Early Rockyford variety, oval, heavily netted, salmon flesh.				
419 <b>Daisy</b> .....	.05	.15	.35	1.25
Nearly round, very fine quality, very thick salmon orange flesh, rich, mildly aromatic flavor, early.				
421 <b>Rockyford</b> .....	.05	.10	.30	1.00
Good shipping melon, rather small, round, heavily netted.				
424 <b>Golden Osage</b> .....	.05	.15	.45	1.50
Large, fairly early, deep golden yellow skin, fairly well netted, good quality.				
425 <b>Benders Surprise</b> .....	.05	.15	.45	1.50
Good quality, fairly large, golden yellow skin, salmon flesh, medium early.				
427 <b>Milwaukee Market</b> .....	.05	.10	.35	1.25
Medium to large, lightly ribbed, nearly round, grey-green skin, netted, fine quality.				
430 <b>American Beauty</b> .....	.05	.10	.35	1.25
Fairly large, medium early, yellow-grey skin, netted, almost round.				
431 <b>White Japan</b> .....	.05	.10	.35	1.25
Yellow meated Japan. Quite early, fairly large size, good quality.				
432 <b>Hearts of Gold</b> .....	.05	.15	.35	1.25
Almost round, covered with grey netting, thick, deep salmon orange flesh, tender, sweet and juicy, medium late.				
433 <b>Osage or Millers Cream</b> .....	.05	.10	.35	1.25
Very fine quality melon but not very early, large, grey-green skin, heavily netted.				
435 <b>Honey Rock Or Sugar Rock</b> .....	.05	.15	.45	1.50
New, very delicious melon which is becoming more popular. Medium size, grey-green skin, moderately covered with heavy coarse netting, salmon flesh.				
437 <b>Honey Dew</b> .....	.05	.15	.35	1.25
Large, late variety, smooth, lemon colored skin when ripe, flesh light green and very sweet, good keeper.				
438 <b>Honey Ball</b> .....	.05	.15	.35	1.25
Smaller and earlier than Honey Dew. Smooth lemon yellow skin, very sweet.				
440 <b>Banana</b> .....	.05	.15	.35	1.25
Long, banana shaped, very sweet				

## WATER MELON

*Sow like Musk Melons, except water melons require more space between the hills.*

445 <b>Harris Earliest</b> .....	.05	.10	.25	.75
Very early, nearly round, medium size, dark green skin, faintly striped.				
446 <b>Dark Icing</b> .....	.05	.10	.25	.75
Fairly early, almost round, dark green skin.				
448 <b>Kleckly Sweet Improved</b> .....	.05	.10	.25	.75
Fairly early, large, oblong shape, dark green skin, very sweet, red flesh.				
449 <b>Halberts Honey</b> .....	.05	.10	.25	.75
Large, oblong, dark green skin, crimson meat, juicy and sweet, fairly early.				
453 <b>Angelino</b> .....	.05	.10	.25	.80
A good quality melon. A distinct netting appears on the skin when ripe and ready to pick.				
456 <b>Winter Queen Or Honey Dew</b> .....	.05	.10	.30	1.00
Almost round, light green skin, late; red, sweet flesh, good keeper.				
460 <b>Citron—Red Seeded</b> .....	.05	.10	.30	1.00
Used for preserves.				

**ONION**

*Use from 3 to 5 lbs. per acre, according to distance between rows.*

	Pkt.	Oz.	¼ Lb.	Lb.
<b>470 Southport Red Globe</b> .....	.05	.30	.90	3.25
<i>Deep red skin, small neck, extra good keeper.</i>				
<b>472 Southport White Globe</b> .....	.05	.35	1.00	3.75
<i>Thin skin, early maturing, not a good keeper.</i>				
<b>473 Southport Yellow Globe</b> .....	.05	.35	1.00	3.75
<i>Most popular variety, good yielder and keeper, globe shape, thick skin which does not peel off easily.</i>				
<b>474 Extra Early Yellow Globe</b> .....	.05	.35	1.25	4.00
<i>An earlier maturing strain.</i>				
<b>476 Mountain Yellow Danvers</b> .....	.05	.30	.90	3.25
<i>Early, nearly globe shaped.</i>				
<b>478 Prizetaker</b> .....	.05	.25	.80	2.75
<i>Large, yellow, globe shaped. To get them real early the seed can be started under glass, and the plants set out when the ground is ready in April or early May.</i>				
<i>We also handle Texas grown plants of this variety. Prices on which we will be glad to quote later.</i>				
<b>479 Sweet Spanish (Riverside Strain)</b> .....	.05	.30	.90	3.00
<i>Fine golden yellow Spanish type, globe shaped, light yellow skin, pure white flesh, crisp and mild. Grows quite large.</i>				
<b>481 White Portugal</b> .....	.05	.25	.85	3.00
<i>Small white onion for pickling or sets.</i>				
<b>483 White Bunching</b> .....	.05	.20	.70	2.50
<i>Quick growing white onion used mostly for green onions.</i>				
<b>485 Ebenezer</b> .....	.05	.20	.70	2.50
<i>Straw yellow, globe shaped, solid, good keeper, slow to mature. Seeds mostly used for growing sets for next year's onions.</i>				
<b>487 Ailsa Craig</b> .....	.05	.30	1.00	.....
<i>Very large yellow Spanish type onion. Should be handled similar to Prizetaker.</i>				
<b>489 White Welsh</b> .....	.05	.25	.70	2.50
<i>Grows a strong green top but no onion at the root. Good only for green onions. Will stand through our winters in most cases.</i>				
<b>490 Chives or Grass Onion</b> .....	.10	.60	.....	.....
<i>Very small grass like perennial onion, used only for its green tops, which appear in early spring.</i>				
<b>491</b> We can furnish plants of chives at 15c a clump. On onion sets, Ebenezer and White Portugal and also Texas grown Onion Plants, we will be glad to quote prices in March.				

**PARSLEY**

*Sow in rows not closer than 8 inches apart and thin out to 3 or 4 inches between each plant.*

<b>501 Garnishing or Giant Mosscurled</b> .....	.05	.10	.30	1.00
<i>Very large-leaved, curled.</i>				
<b>502 Champion Mosscurled</b> .....	.05	.10	.25	.80
<i>Finely double curled, dark green.</i>				
<b>505 Hamburg Rooted</b> .....	.05	.10	.25	.80
<i>Smooth leaves, long parsnip-like white roots.</i>				

**PARSNIP**

*Sow in rows about a foot apart and thin out to about 6 inches between each plant. Sow fairly thick and only deep enough to get in the moisture of the soil.*

<b>510 Hollow Crown</b> .....	.05	.10	.25	.75
<i>Medium long, thick shoulder.</i>				

## PEAS

*Smooth seeded varieties can be planted very early. The wrinkled varieties are apt to rot if the weather turns wet and cold before they germinate. The short vined does not require anything to climb on, but to get the full benefit of the taller and later kinds, they should have a trellis of some kind to climb on.*

		100 lbs.	100 lbs.	100 lbs.	100 lbs.
			1/4 Lb.	Lb.	10 Lb.
522	<b>Superb</b> ..... 2 1/2 feet vines, pods about 4 inches long, very early, prolific, smooth-seeded.	\$16.00	.10	.30	2.00
524	<b>Laxtons Progress</b> ..... Earliest long podded variety, wrinkled seeds, vines about 1 1/2 feet. Good quality.	\$18.00	.10	.30	2.00
526	<b>American Wonder</b> ..... Early, dwarf, small pods, good quality.		.10	.30	2.00
527	<b>Little Gem</b> ..... Very productive, good quality, small pods, vines about 2 ft.		.10	.30	2.00
528	<b>Little Marvel</b> ..... Productive, fine quality, pods 3 inches, vines 18 inches.		.10	.30	2.25
530	<b>Hundredfold</b> ..... Sturdy vines about 16 inches, large, dark green pods, very early and a good bearer.	\$17.00	.10	.30	2.00
532	<b>Laxtonian</b> ..... Early, dwarf, large, dark green pods, prolific.	\$17.00	.10	.30	2.00
533	<b>Peter Pan</b> ..... Short vines, pods about 4 inches, dark green, early.	\$17.00	.10	.30	2.00
534	<b>Worlds Record</b> ..... Very good quality, pods 3 1/2 to 4 inches, well filled, vines 2 1/2 feet.		.10	.30	2.25
535	<b>Thomas Laxton</b> ..... Vines about 2 1/2 feet, early and prolific.	\$18.00	.10	.30	2.00
537	<b>Gradus</b> ..... Medium early, about 3 ft. vines, large pods, very good quality.		.10	.30	2.00
539	<b>Asgrow 40</b> ..... New special market variety, wilt resistant. Vines about 2 feet, pods 5 to 6 inches, round, dark green, pointed and curved at tip. Good bearer, well filled pods.	\$18.00	.10	.30	2.25
540	<b>Prince Edward</b> ..... 4 ft. vines, late, pods large, dark green, well filled, good quality.	\$16.00	.10	.30	2.00
541	<b>Alderman</b> ..... Tall, late, large green pods.	\$16.00	.10	.30	2.00
542	<b>Telephone</b> ..... Grows about 4 ft.; large, well-filled pods with sweet green peas.		.10	.30	2.00
546	<b>Mammoth Melting Sugar</b> ..... Grows about 4 ft. tall, edible pods. Very large, curved pods filled with very sweet, small green peas.		.10	.35	.....

## PUMPKIN

*Plant in hills or between rows of corn.*

		Pkt.	Oz.	1/4 Lb.	Lb.
580	<b>Sugar Pie</b> ..... Small, round, sweet, orange colored.	.05	.10	.30	1.00
582	<b>Connecticut Field</b> ..... Very large Field Pumpkin.	.05	.10	.20	.60
583	<b>Vegetable Marrow</b> ..... Oblong, creamy yellow when ripe. Used for sweet pickles. The young greens can be cooked.	.05	.10	.35	1.25

## RUTABAGA

620	<b>American Purple Top</b> ..... Upper half reddish purple, lower yellow, sweet and tender. Good keeper for winter.	10 lbs. \$4.50	.05	.10	.20	.50
621	<b>Bangholm Purple Top</b> ..... Upper half purple, lower yellow, small, short neck. Best variety for shipping and storing. Yellow flesh, mild and tender.	10 lbs. \$4.50	.05	.10	.20	.50
623	<b>Yellow Purple Top Neckless</b> ..... Fine quality.	10 lbs. \$5.50	.05	.10	.20	.60
624	<b>Yellow Swedish</b> ..... Upper half green, lower yellow, almost neckless. Extra good quality Table Rutabaga.		.05	.10	.25	.75
626	<b>Yellow Perfection</b> ..... Small, extra fine variety for cooking, yellow meat, purple top.		.05	.10	.25	.75

PEPPER

*For best result sow Pepper seed under glass in March or early April, and have strong plants to set out in late May or early June. Pepper prefers a warm, and not too rich soil.*

	Pkt.	Oz.	¼ Lb.	Lb.
<b>556 Harris Early Giant</b> ..... Very early. Size of fruit about 4 inches long and 3½ inches in diameter. start setting close to the ground. Most popular variety.	.05	.40	1.35	
<b>558 Bull Nose or Large Bell</b> ..... Early, prolific, fruit short and thick, meat sweet and thick.	.05	.35	1.25	
<b>560 Early Crimson Giant</b> ..... Early, large, good bearer, thick flesh.	.05	.40	1.50	
<b>561 Chinese Giant</b> ..... Largest variety, good quality, not very prolific.	.05	.50	.....	
<b>563 Asgrow King</b> ..... Fairly early and prolific, fruit 5 inches long, 3½ inches in diameter, slightly tapered, 3 lobed.	.05	.35	1.25	
<b>565 World Beater</b> ..... Large thick pepper, sweet, early.	.05	.40	.....	
<b>567 California Wonder</b> ..... Very thick sweet flesh, large and smooth, not very early, but extra good.	.05	.40	1.40	
<b>570 Long Thick Red</b> ..... Finger shaped, smooth, bright red hot pepper, early and a heavy yielder.	.05	.50	1.75	
<b>571 Long Thick Red</b> ..... Local grown seed.	....	.80	.....	
<b>572 Red Chili</b> ..... Small, red, very hot.	.05	.50	.....	
<b>574 Pimento—Sunnybrook Strain</b> ..... Tomato shaped, sweet, very thick meat.	.05	.40	.....	
<b>575 Pimento—Rose Apple</b> ..... Local grown, early ripening strain.	.....	1.00	.....	

RADISH

*Sow Radish Seed either in rows or broad-cast, and thin out to about 1 inch between each plant. We recommend seeding every two weeks for continued use.*

	Pkt.	Oz.	¼ Lb.	Lb.
<b>590 Saxa</b> ..... Round, bright scarlet, short tops, good for growing under glass, or for earliest spring outside.	.05	.10	.25	.75
<b>591 Glowing Ball</b> ..... <b>10 lbs. \$6.00</b> Very quick growing, short top, scarlet red with suffusion of orange.	.05	.10	.25	.75
<b>592 Early Scarlet Globe (Vick's)</b> ..... <b>10 lbs. \$5.50</b> Round, clear bright scarlet, average size top, extra fine American grown strain.	.05	.10	.20	.60
<b>594 Early Scarlet Globe</b> ..... <b>10 lbs. \$5.50</b> Shorter top, seeds grown in Holland from transplanted roots.	.05	.10	.20	.60
<b>597 Scarlet Turnip White Tip</b> ..... Early, upper half bright scarlet, lower clear white.	.05	.10	.20	.60
<b>600 Crimson Giant</b> ..... Large, bright crimson.	.05	.10	.25	.65
<b>602 French Breakfast</b> ..... Oval shaped, upper half bright red, lower white.	.05	.10	.25	.65
<b>605 Long White Icicle</b> ..... Very brittle and tender. Fine radish for summer.	.05	.10	.25	.65
<b>606 White Strassburg</b> ..... Smooth, long, pure white.	.05	.10	.25	.65

WINTER RADISH

*For Winter use, plant the seed in July and thin out to at least 6 inches between each plant as the top is quite large and the roots must have room to develop.*

<b>611 Round Black</b> ..... Round, black roots, white inside.	.05	.10	.20	.60
<b>613 Chinese Rose</b> ..... Half long, rose colored with white.	.05	.10	.25	.80

## SALSIFY

*Sow in early May, thin out to about 3 inches between plants.*

	Pkt.	Oz.	¼ Lb.	Lb.
<b>630 Sandwich Island or Oyster Plant</b> ..... Long, smooth, creamy yellow roots.	.05	.20	.50	1.75
<b>632 Scorzonera or Black Salsify</b> ..... Long, slender, black-skinned roots, pure white inside, very sweet for cooking.	.05	.20	.....	.....

## SPINACH

	Pkt.	Oz.	¼ Lb.	Lb.	10 Lb.
<b>640 Bloomsdale</b> ..... <b>100 lbs. \$20.00</b> Re-selected, early, glossy green, crumpled, large leaves.	.05	.10	.30	2.75	
<b>641 Bloomsdale Longstanding</b> ..... <b>100 lbs. \$21.00</b> As early as Bloomsdale and similar in every way, except it stands a longer time before bolting to seed.	.05	.10	.35	3.00	
<b>642 Bloomsdale</b> ..... Blight resistant.	.05	.15	.45	.....	
<b>648 Juliana</b> ..... <b>100 lbs. \$20.00</b> An improved Victoria, stands longer before bolting to seed.	.05	.10	.35	3.00	
<b>652 New Zealand</b> ..... Grows in bush form with short juicy branches and thick juicy leaves which can be cut off and cooked as spinach. Can be cut several times during the summer. The plants can be transplanted or thinned out as they should have at least a foot between each.	.05	.10	.30	1.00	

## SQUASH

*Plant 6-8 seeds in hills 5-6 feet apart or between rows of corn.*

	Pkt.	Oz.	¼ Lb.	Lb.
<b>660 Des Moines or Table Queen</b> ..... Small, acorn shaped, dark green, deep ribbed, good quality.	.05	.15	.35	1.25
<b>663 Hubbard—Green Warted</b> ..... Large, dark green, heavily warted, thick meat, good keeper.	.05	.15	.35	1.25
<b>664 Blue Hubbard</b> ..... Blue-grey, large, good quality and keeper.	.05	.15	.35	1.25
<b>665 Buttercup</b> ..... New, rather small turban shaped, very fine quality and good keeper.	.05	.20	.60	2.00
<b>667 Early Summer Crockneck</b> ..... Long, slender, crooked, yellow, Summer Squash.	.05	.15	.35	1.25
<b>668 Giant Summer Crockneck</b> ..... Larger than above.	.05	.15	.35	1.25
<b>670 Early White Bush Scallop</b> ..... White Patty Pan, very prolific, small, flat, white, crinkled edge. Fine vegetable for use when young or about 2 inches in diameter.	.05	.10	.35	1.25
<b>673 Banana Squash</b> ..... Long, dark grey-green, late.	.05	.20	.....	.....
<b>674 Sweet Potato Squash</b> ..... Small, very sweet and delicate.	.05	.20	.60	.....
<b>675 Zucchini</b> ..... Dark green, mottled or striped yellow.	.05	.15	.45	1.50

## SWISS CHARDS

*Belongs to the Beet family and grown for its juicy tender leaves and stems which are used as Beet greens. Thin out to about 6 inches between each plant.*

<b>710 Lucullus</b> ..... Large, yellow-green crumpled leaves, creamy-yellow stalk.	.05	.10	.30	1.00
<b>711 French Dark Green, white ribbed</b> .....	.05	.10	.30	1.00



SWEET CORN

*Plant 3 or 4 seeds in a hill and for the early varieties have at least 1½ feet between hills. For later varieties, 2 to 2½ feet. We have tried to list the varieties below according to their earliness. The earliest first and the late last.*

	¼ Lb.	1 lb.	10 Lb.
680 <b>Golden Gem</b> ..... Short stalk and small ears.	.10	.30	2.50
681 <b>Sunshine</b> ..... Very early, large ears, creamy yellow.	.10	.30	2.50
682 <b>Spanish Gold</b> ..... Short stalk, fair size ears, good quality.	.10	.30	2.25
683 <b>Golden Hummer</b> ..... Very early, fairly large ears.	.10	.30	2.50
684 <b>Kings-cross Bantam</b> ..... Double-crossed Golden Bantam, nearly all ears ready at one time. Very early yellow.	.15	.50	4.50
686 <b>Minnesota Cross 38 x 42</b> ..... Same season as Golden Bantam but heavier yielder.	.15	.50	4.25
688 <b>Extra Early Golden Bantam</b> ..... Special early variety.	.10	.30	2.25
689 <b>Golden Bantam</b> ..... Standard yellow Sweet Corn.	.10	.30	2.25
690 <b>Burbank Bantam</b> ..... Larger than regular Bantam, good quality.	.10	.30	2.25
693 <b>Whipples Early Yellow</b> ..... 14 row ears, good quality and producer.	.10	.30	2.75
695 <b>Country Gentleman</b> ..... Tall stalks, large white ears, very sweet.	.15	.40	3.25
697 <b>Black Mexican</b> ..... Very sweet, reddish black ears.	.15	.40	.....
699 <b>Bantam Evergreen</b> ..... Very sweet, large yellow, tall stalk.	.15	.40	3.25
703 <b>Stowell's Evergreen</b> ..... Tall, late, very large white ears.	.15	.40	3.25

TOMATO

*One method to grow early Tomatoes is to plant strong, healthy plants of a good early variety, about 1½ feet apart, in rows about 3 feet apart, then, at the same time set along side each plant a fairly heavy stake. A Tonkin cane, 5 ft. long and ½ to ¾ inch thick is good. As the plant grows, the main or center stem should be tied loosely with Raffia to the stake and all side-shoots or suckers trimmed off. When 5 or 6 flower clusters are set, the top of the plant should also be taken off, but one leaf must be left over the top flower. That way there will not be so many Tomatoes on the plants, as when letting it grow its own way, but the tomatoes will mature much earlier and the fruit will be perfect. If more than 5 or 6 clusters are wanted from a plant, the two bottom side branches can be left growing and tied on the stake, and stopped when 3 clusters are set. Varieties are listed as to their earliness, the earliest first.*

	Pkt.	Oz.	¼ Lb.
720 <b>Special Condine</b> ..... Forcing strain for Greenhouses, disease resistant, very heavy bearer, fruit rather small, but extra good quality. Danish Greenhouse grown seed.	.75	10.00	.....
723 <b>Danish Export</b> ..... Medium to small size fruit of extra fine quality, very heavy bearer. Good for Greenhouse growing and out-doors in the north.	.10	.60	.....
724 <b>Comet Improved</b> ..... Larger than Danish Export. Used to be the main Greenhouse Tomato in England, but now superceded by Condine.	.10	.60	.....
727 <b>Best of All</b> ..... Newer English variety, larger fruits.	.25	1.25	.....
730 <b>Special Earliana</b> ..... Does not resemble Earliana in any way but the name and earliness. The fruit is almost round, does not crack, is more firm. We can highly recommend this strain.	.10	.75	.....

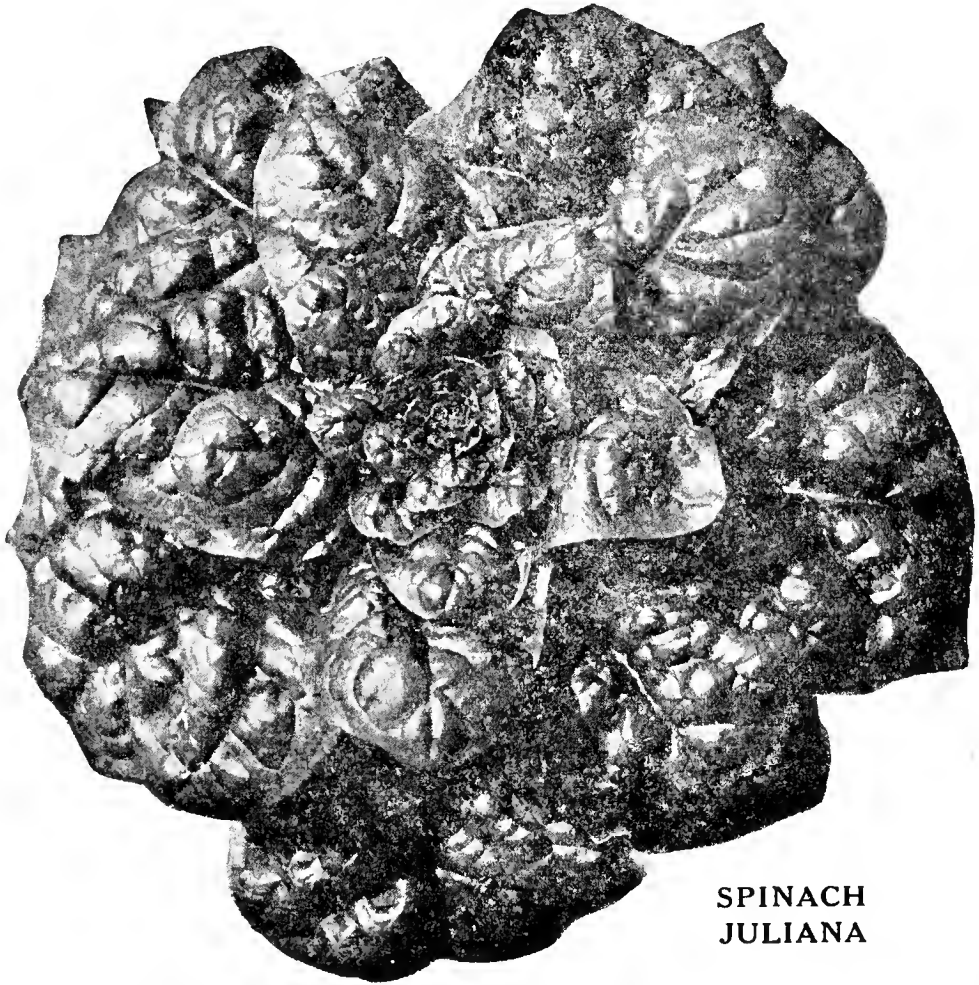
## TOMATOES—Continued

	Pkt.	Oz.	¼ Lb.	Lb.
732 <b>Avon</b> .....	.05	.50		
Very early, fairly large.				
734 <b>Earliana</b> .....	.05	.35	1.25	
Regular, good, early strain.				
737 <b>Burbank</b> .....	.10	.50		
Very good quality, good size, early.				
739 <b>Break-O-Day</b> .....	.05	.40		
Blight resistant, globe shaped.				
743 <b>John Baer</b> .....	.05	.40	1.40	
Round, smooth, medium size, very good standard variety for main crop.				
744 <b>John Baer Select</b> .....	.05	.60	2.00	
745 <b>Bonny Best</b> .....	.05	.40	1.40	
Very good quality, firm and solid. Good for main crop.				
746 <b>Red Head</b> .....	.05	.40	1.50	
Bright red, nearly globe shaped, good quality for main crop.				
751 <b>Matchless</b> .....	.05	.40		
Large, smooth, bright red.				
753 <b>Pritchard or Scarlet Topper</b> .....	.05	.50	1.75	
Extra good disease resistant variety, bright scarlet.				
758 <b>Dwarf Champion</b> .....	.05	.40	1.50	
Short stalk, sturdy plants, fine flavored, pink.				
760 <b>Beauty</b> .....	.05	.40		
Pinkish purple, heavy, fairly large, fine flavored.				
763 <b>Marglobe</b> .....	.05	.40	1.40	
Disease resistant, fairly late, good quality.				
764 <b>Tangerine</b> .....	.10			
Orange yellow, large fruit.				
766 <b>Dwarf Stone</b> .....	.05	.40	1.50	
Short stocky plants, bright red fruit, firm and of good quality.				
768 <b>Norton—Wilt Resistant Stone</b> .....	.05	.40	1.50	
Standard late variety, very firm, smooth and bright, extra good quality.				
770 <b>Golden Queen</b> .....	.05	.50		
Large yellow.				
771 <b>Snowball</b> .....	.10			
Creamy white, medium size fruit.				
773 <b>Oxheart</b> .....	.10	.75		
Very large, heart shaped, fine flavored.				
776 <b>Ponderosa</b> .....	.05	.50	1.75	
Very large, fine flavored, pink.				
779 <b>Yellow Plum</b> .....	.05	.40		
Small yellow, plum shaped.				
780 <b>Yellow Pear</b> .....	.05	.50		
Small, yellow, pear shaped.				
781 <b>Red Cherry</b> .....	.05	.60		
Cluster of red fruit, slightly larger than cherries.				
786 <b>Ground Cherry or Yellow Husk</b> .....	.05	.50		
Yellow sweet fruit inside grey husk.				

## TURNIP

*For successive crop, this can be seeded from early April till late August.*

	Pkt.	Oz.	¼ Lb.	Lb.
793 <b>Early Purple Top White Milan</b> .....	.05	.10	.20	.60
Smooth, sweet flavored, flat.				
795 <b>Purple Top Strap Leaf</b> .....	.05	.10	.20	.60
Flat, very early.				
798 <b>Snowball</b> .....	.05	.10	.20	.60
Globe shaped, white, early.				
800 <b>Early Purple Top Globe</b> .....	.05	.10	.20	.50
Can be picked when small for cooking or left to grow large for cattle feed. Not a good keeper.				
802 <b>Petrowsky</b> .....	.05	.10	.20	.60
Early, yellow, flat.				
806 <b>Danish Bortfelder</b> .....	.05	.10	.20	.50
Large yellow, grows very large, good winter keeper.				



SPINACH  
JULIANA

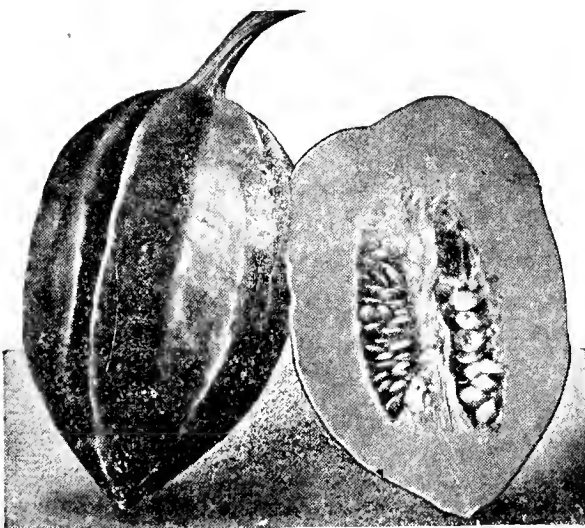


Table Queen Squash



Tomato Special Kondine

## FLOWER SEEDS

We have keyed most of the varieties as to whether annuals, perennials or pot plants, and have used the following designations:

- a annuals
- b biennials
- c climbers
- p perennials
- g greenhouse potplants
- r can be used in rock gardens
- \* Perennials which can be used in rock garden.

When ordering either the name or the number in front of the name can be used. Not necessary to mark both.

		Pkt.	¼ Oz.	Oz.
<b>g ACACIA</b>				
1003	<b>Baileyana</b> , decorative pot-plant, green foliage.....	.10	.15	.50
<b>p ACHILLEA</b>				
1006	<b>Ptarmica</b> , <b>The Pearl</b> , white.....	.10	.80	.....
1007	<b>Filipendula</b> , <b>Parker's variety</b> , yellow.....	.10	.80	.....
1008	<b>Millifolium</b> , <b>ruber</b> , magenta .....	.10	.70	.....
1009r	<b>Tomentosum</b> , <b>aureum</b> , yellow .....	.15	.....	.....
	<i>Sow in spring or early summer in protected place or frame, transplant in early Fall or early spring to permanent place.</i>			
<b>p ACONITUM (Monkshood)</b>				
1013	<b>Fischeri</b> , large pale blue, 2 to 3 ft. tall.....	.15	.60	.....
1014	<b>Napellus</b> , deep blue, about 3 ft. tall.....	.10	.50	.....
1015	<b>Wilsoni</b> , rich blue, tall .....	.15	1.00	.....
	<i>Sow in Fall and Transplant following Spring when plants are large enough.</i>			
<b>a ACROCLINIUM, Everlasting</b>				
1020	<b>Roseum</b> , fl. pl. double pink.....	.05	.15	.50
1021	<b>Album</b> , fl. pl. double white.....	.05	.15	.50
1022	<b>Mixed</b> , double .....	.05	.15	.50
	<i>Sow in open ground in Spring.</i>			
<b>p ADLUMIA</b>				
1025	<b>Cirrhusa</b> (Alleghany Vine) .....	.10	.60	.....
<b>a ADONIS</b>				
1030	<b>Autumnale</b> , red, feathery foliage.....	.05	.10	.25
	<i>Sow in open ground in Spring.</i>			
<b>a AGATHEA</b>				
1035	<b>Coelestis</b> , blue daisy .....	.10	.30	.....
	<i>Sow under glass in early spring for early flowers, or in open ground for late blooming.</i>			
<b>a AGERATUM</b>				
1040	<b>Little Blue Star</b> , very dwarf and compact.....	.15	.60	.....
1041	<b>Blue Cap</b> , low and compact, deeper blue.....	.15	.80	.....
1042	<b>Blue Perfection</b> , large flowered about 8 inches tall.....	.10	.20	.60
1043	<b>Silver Star</b> , new dwarf white.....	.25	2.00	.....
1044	<b>Purple Perfection</b> , deep purple-blue.....	.10	.25	.....
1045	<b>Dwarf Rose Queen</b> , delicate shade.....	.15	.60	.....
1046	<b>Tall Blue</b> , 1½ to 2 feet tall.....	.10	.20	.60
1048	<b>Fraseri</b> , deep amethyst blue, compact.....	.25	1.25	.....
	<i>For May blooming, sow in early January; if sown in open ground in May, they will bloom in late Summer.</i>			

		Pkt.	¼ Oz.	Oz.
<b>p</b>	<b>AGROSTEMMA (Rose Champion) (Mullein Pink)</b>			
	1053 <b>Coronaria, red</b> , white woolly foliage.....	.05	.10	.25
	1054 <b>Flos Jovis</b> , magenta rose.....	.10	.15	.....
	<i>Sow in late Spring or early Summer, transplant in early Fall to permanent place.</i>			
	<b>AGROSTIS, ornamental grass</b>			
	1059 <b>Nebulosa</b> .....	.10	.....	.....
	<b>ALOE</b>			
	1061 <b>Variegata</b> , succulent Pot Plant..... <b>100 seeds \$1.25</b>	.25	.....	.....
	<b>ALONSOA</b>			
	1064 <b>Warscewiczii</b> , vermilion scarlet, about 2 feet high, erect stem. Tender perennial which blooms first season if seeded early .....	.10	.25	.....
<b>a</b>	<b>ALYSSUM, (Sweet Alyssum)</b>			
	1069 <b>Little Gem</b> , white, about 4 inches high.....	.05	.15	.50
	1070 <b>Procumbens</b> , Carpet of Snow, flat spreading habit, about 2 inches high .....	.05	.15	.50
	1075 <b>Lilac Queen</b> , light lilac.....	.05	.15	.50
	<i>For blooming in May, sow in late March under glass and for blooming in July, sow in open ground in May.</i>			
<b>pr</b>	1080 <b>Saxatile Compactum</b> , (Gold Dust) yellow, blooms in May and June. Sow in May or June and transplant in September to permanent place.....	.10	.25	.80
<b>a</b>	<b>AMARANTHUS</b>			
	1085 <b>Molten Fire</b> , bright red foliage.....	.10	.50	.....
	1087 <b>Combustion</b> , bright red foliage and top, very showy....	.15	.75	.....
	1088 <b>Mixed</b> , good collection .....	.05	.15	.....
	<i>Sow in March under glass, or in open ground in late May. Have 1½ to 2 feet between each plant.</i>			
	<b>AMARYLLIS</b>			
	1090 <b>Hybrids</b> , mixed .....	.25	.....	.....
<b>a</b>	<b>AMMOBIUM, Everlasting</b>			
	1093 <b>Alatum Grandiflorum</b> , small-flowered, white. Can be dried and dyed for winter bouquets.....	.05	.15	.40
	<i>Sow under glass in March, or in open ground in late May. Space plants about 6 inches apart.</i>			
<b>ar</b>	<b>ANAGALLIS, (Pimpernel)</b> about 8 inches high			
	1098 <b>Grandiflora, blue</b> , small-flowered, clear sky-blue, compact .....	.10	.25	.80
	1099 <b>Mixed colors</b> .....	.05	.20	.75
	<i>Sow in open ground in late May, or under glass in late March. Space plants 6 inches apart.</i>			
	<b>ANCHUSA</b>			
	1105a <b>Blue Bird</b> , deep blue, 2 feet high.....	.10	.25	.75
	<i>Sow in March under glass or in open ground in May. Space plants at least a foot apart.</i>			
<b>p</b>	1107 <b>Italica, Dropmore variety</b> , deep blue, very showy, 6 feet tall .....	.10	.25	.80
<b>p</b>	1108 <b>Lissadell</b> , clear gentian blue .....	.10	.25	.80
<b>r</b>	1110 <b>Myosotidiflora</b> , resembles Forget-Me-Nots, 12 in....	.25	1.25	.....
	<i>Sow in May or June and transplant in early Fall or Spring.</i>			
<b>pr</b>	<b>ANEMONE CORONARIA (Windflower)</b>			
	1115 <b>St. Brigid</b> , double and half double, large range of colors .....	.10	.80	.....
	1116 <b>De Caen</b> , single, French mixture, very fine colors.....	.10	.50	.....
	<i>Sow seed in the spring and dig up the Corms or Bulbs before freezing, as they are not hardy in this climate. One year old bulbs will bloom. We offer blooming size bulbs at 5c each.</i>			

## ANEMONE—Continued

		Pkt.	¼ Oz.	Oz.
p	1120 <i>Sylvestris</i> , large flowered, white.....	.10	.60	.....
	<i>Sow in Spring and transplant when large enough. Prefer rather moist ground.</i>			
pr	ANTHEMIS (Chamomile)			
	1126 <i>Tinctoria Kelwayii</i> , yellow daisy.....	.10	.25	.....
a	ANTIRRHINUM, (Snapdragon)			
	Forcing strain			
	1131 <i>Afterglow</i> , Golden bronze .....	1.00	.....	.....
	1133 <i>Cheviot Maid</i> , pink .....	1.00	.....	.....
	1134 <i>Cheviot Maid Supreme</i> , deep pink.....	1.00	.....	.....
	1136 <i>Ceylon Court</i> , yellow .....	1.00	.....	.....
	1139 <i>Geneva Pink</i> , tall .....	1.00	.....	.....
	1141 <i>Golden Pink Queen</i> .....	1.00	.....	.....
	1144 <i>Helen</i> , salmon .....	1.00	.....	.....
	1146 <i>Happiness</i> , rose pink.....	1.00	.....	.....
	1148 <i>Jennie Schneider</i> , pink .....	1.00	.....	.....
	1151 <i>Mankato White</i> .....	1.00	.....	.....
	1152 <i>Lucky Strike</i> , pure white.....	1.00	.....	.....
	1153 <i>Penn Orange</i> .....	1.00	.....	.....
	1154 <i>Rock's White</i> .....	1.00	.....	.....
	1157 <i>Roman Gold</i> , yellow and copper.....	1.00	.....	.....
	1160 <i>Rose Queen</i> , ( <i>Witterstaetter</i> ) deep pink.....	1.00	.....	.....
	1161 <i>Sunburst Improved (Emily)</i> .....	1.00	.....	.....
	1162 <i>Suntan</i> , rosy tan with tinge of yellow on lip.....	1.00	.....	.....
	1163 <i>Winter King</i> , pink.....	1.00	.....	.....
	1164 <i>Terry's Surprise</i> , pink and bronze.....	1.00	.....	.....
	1165 <i>New Deal Yellow</i> , Rustproof.....	1.00	.....	.....
	Above varieties recommended for Greenhouse growing.			
	1170 <i>Majus Grandiflorum</i> , tall, mixed .....	.05	.25	.80
	1172 " " <i>Bonfire</i> , cinnabar red, yellow blotch .....	.10	.50	.....
	1174 " " <i>Crescia</i> , dark reddish purple.....	.10	.50	.....
	1175 " " <i>Crimson King</i> .....	.10	.50	.....
	1178 " " <i>Defiance</i> , bright scarlet .....	.10	.50	.....
	1183 " " <i>Luteum</i> , yellow .....	.10	.50	.....
	1185 " " <i>Queen Victoria</i> , white .....	.10	.40	.....
	1186 " " <i>Rose Dore</i> , salmon rose.....	.10	.50	.....
	1188 " " <i>Rose Queen</i> , rose pink.....	.10	.50	.....
	1189 " " <i>Rock's White</i> , white.....	.10	.60	.....
	1194 <i>Maximum</i> , mixed, largest flowers, tall growing.....	.10	.40	1.40
	1196 " <i>Appleblossom</i> , delicate pink .....	.10	.60	.....
	1198 " <i>Cattleya</i> , rosy lilac .....	.10	.60	.....
	1200 " <i>Cerberus</i> , purple .....	.10	.60	.....
	1203 " <i>Copper King (Indian Summer)</i> coppery red .....	.10	.60	.....
	1206 " <i>Defiance</i> , scarlet .....	.10	.60	.....
	1210 " <i>Fascination</i> , deep flesh pink.....	.10	.60	.....
	1214 " <i>Purple King</i> , dark garnet, dark foliage.....	.10	.60	.....
	1216 " <i>Snowflake</i> , white .....	.10	.60	.....
	1219 " <i>The Rose</i> , rose .....	.10	.60	.....
	1223 " <i>Yellow King</i> , yellow .....	.10	.60	.....
	1229 <i>Nanum Grandiflorum</i> , mixed, large flowered, half tall....	.10	.35	1.00
	1232 " " <i>Black Prince</i> , dark purple, dark leaves .....	.10	.50	.....
	1235 " " <i>Ceylon Court</i> , yellow .....	.10	.60	.....
	1237 " " <i>Golden Queen</i> , yellow .....	.10	.50	.....
	1238 " " <i>His Excellency</i> , orange scarlet..	.10	.60	.....
	1239 " " <i>Luteum Superbum</i> , deepest yellow	.10	.60	.....

SNAPDRAGON—Continued

		Pkt.	¼ Oz.	Oz.
1258	Nanum Grandiflorum, Rose Queen, rose pink.....	.10	.60	.....
1240	“ “ Jennie Schneider, pink.....	.10	.60	.....
1244	“ “ Nelrose, salmon .....	.10	.60	.....
1246	“ “ Philadelphia Pink, clear pink... .10	.60	.....	
1248	“ “ Primadonna, terra cotta .....	.10	.60	.....
1251	“ “ Queen of the North, white.....	.10	.40	.....
1257	“ “ Rose Eclipse, rich rose pink.....	.10	.60	.....
1259	“ “ Silver Pink .....	.10	.60	.....
1263	“ “ Tangerine, fiery orange.....	.25	1.00	.....
1266	“ “ White Wonder, large-flowered .10	.60	.....	
1270	Majestic, mixed, large flowered, half tall.....	.25	.60	.....
1274	“ Cherry, cherry red .....	.25	.80	.....
1279	“ Eldorado, golden yellow.....	.25	.80	.....
1281	“ Golden Dawn, salmon buff.....	.25	.80	.....
1285	“ Orange King, terra cotta orange.....	.25	.80	.....
1288	“ Red Chief, deep scarlet.....	.25	.80	.....
1291	“ Rose Marie, salmon rose.....	.25	.80	.....
1292	“ Sunset, bright terra cotta.....	.25	.80	.....
1295	“ Twilight, rosy salmon .....	.25	.80	.....
1296	Rustproof, Pink .....	.50	.....	.....
1297	“ White .....	.50	.....	.....
1298	“ Yellow .....	.50	.....	.....
1299	“ Tall varieties mixed.....	.25	.....	.....
1300	Tom Thumb, mixed, bushy plants about 8 inches tall .10	.50	.....	
1301	“ “ Crimson King .....	.10	.60	.....
1302	“ “ Pink .....	.10	.60	.....
1303	“ “ Yellow .....	.10	.60	.....
1305	Rocks Hybrids, mixed, very short, free-flowering.....	.10	.80	.....

Fine for Rock Gardens.

For best results, sow Snapdragon under glass in early March, transplant and pinch the top off over the fifth pair of leaves and set out in open ground in May. Can also be sown in open ground in May and will then bloom late in the Summer.

p AQUILEGIA (Columbine)

1310	Coerulea, blue (Rocky Mountain Columbine).....	\$0.10	\$0.60	\$2.00
1312	“ Mrs. M. Nichols, deep blue.....	.25	.....	.....
1315	Canadensis, scarlet and yellow.....	.10	.60	.....
1317	Chrysantha, yellow .....	.10	.....	.....
1318	Crimson Star, brilliant dark crimson.....	.25	.....	.....
1319	Snow Queen, clear white.....	.25	1.50	.....
1320	Mrs. Scott Elliott's strain, extra fine long speared.....	.10	.80	.....
1322	Rose Queen, soft rose .....	.25	1.00	.....

Sow in Spring or Fall in open ground.

pr ARABIS (Rock Cress)

1330	Alpina Compacta, white, 6 inches tall. Blooms very early in Spring .....	.10	.60	.....
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Sow in late Spring. Can be transplanted in early Fall.

ar ARCTOTIS

1335	Grandis, African Lilac Daisy. 2 feet tall.....	.05	.15	.50
1336	Breviscapa, orange daisy, 6 inches tall.....	.10	.25	.....
1338	Hybrida, many different colors, 6 in. tall.....	.15	1.00	.....

Sow in early April under glass or in late May in open ground.

pr ARENARIA

1343	Montana, white, large flowered, 8 in.....	.25	2.00	.....
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ar ARGEMONE

1347	Hybrida Grandiflora, Mexican Prickly Poppy.....	.10	.20	.....
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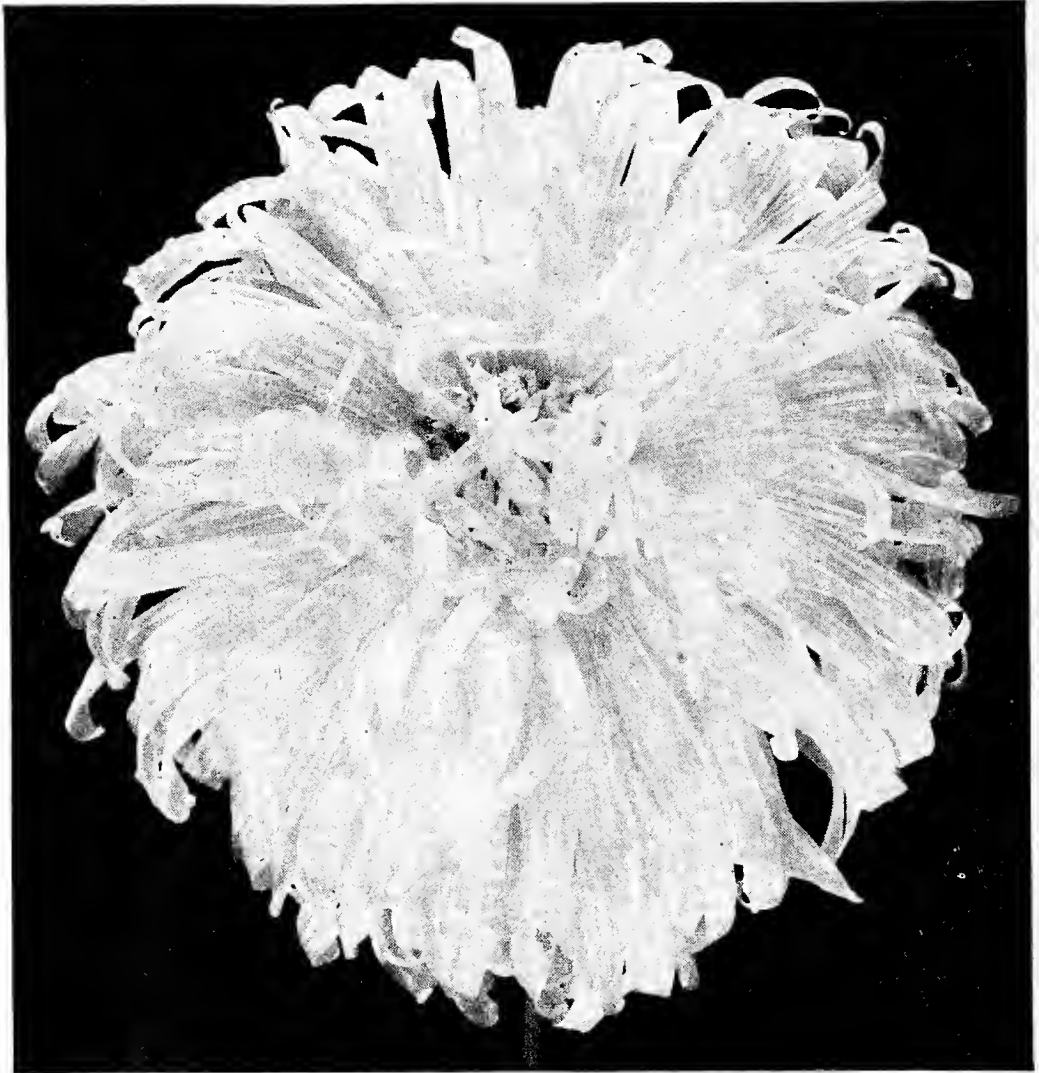
pr ARMERIA (Thrift)

1351	Lauchiana, rosy crimson, 6 in.....	.25	1.25	.....
1352	Maritima, lilac rose.....	.25	.....	.....
1353	Formosa, red, 15 in.....	.10	.40	.....

Sow in late Spring and transplant in Fall or Spring.



a ARNEBIA	Pkt.	¼ Oz.	Oz.
1356— <b>Cornuta</b> .....	.25	.....	.....
Showy little plant with small spikes of Golden yellow flowers, blotched rich brown.			
<b>pr ARNICA</b>			
1359 <b>Montana, yellow</b> .....	.10	.60	.....



### ASTER OSTRICH FEATHER

a ASTER			
1381 <b>Dwarf Chrysanthemum-flowered, mixed</b> .....	.10	.50	.....
1384 <b>Waldersee, mixed colors, dwarf, compacta, small-flow- ered, fine for pots</b> .....	.25	1.50	.....
1390a <b>Queen of the Market, mixed, half tall, early</b> .....	.05	.25	.75
<b>Queen of the Market in separate colors</b>			
1392 white, 1393 flesh, 1394 rose, 1395 scarlet, 1396 crimson, 1397 light blue, 1398 lilac blue, 1399 dark blue, each .....			
	.10	.30	1.00
1405 <b>Ball's White</b> .....	.10	.50	.....
1409 <b>Heart of France, rich dark red</b> .....	.10	.50	.....
1414 <b>Unicum, mixed, half tall, thin twisted petals</b> .....	.10	.35	1.25
1426 <b>Ostrich Feather, mixed, feathery or twisted petals, about 2 ft. tall, branching, best of the Crego or Comet class</b> .....	.10	.35	1.25



ASTER—Continued

	Pkt.	¼ Oz.	Oz.
<b>Ostrich Feather</b> in separate colors. 1428 <b>white</b> , 1429 <b>salmon rose</b> , 1430 <b>carmine</b> , 1431 <b>yellow</b> , 1432 <b>light blue</b> , 1433 <b>azure blue</b> , 1434 <b>dark blue</b> , each.....	.15	.40	1.50
1440a <b>American Branching</b> , 2½ to 3 ft. tall, late blooming, mixed .....	.05	.25	.80
<b>American Branching</b> in separate colors. 1441 <b>white</b> , 1442 <b>Enchantress pink</b> , 1443 <b>scarlet</b> , 1444 <b>deep rose</b> , 1445 <b>Peachblossom</b> , 1446 <b>lavender</b> , 1448 <b>purple</b> , each.....	.10	.30	1.00
1452a <b>American Beauty</b> , early type (which is late in this locality) tall, branching, large flowers, long stems, mixed .....	.15	.40	1.50
<b>American Beauty</b> in separate colors. 1454 <b>white</b> , 1455 <b>rose</b> , 1456 <b>carmine rose</b> , 1457 <b>azure blue</b> , 1458 <b>purple</b> , each .....	.20	.50	1.75
1464 <b>California Giant</b> , very tall, branching. Comet type flowers, late, mixed .....	.15	.60	2.00
<b>California Giant</b> in separate colors. 1466 <b>white</b> , 1467 <b>peach-blossom</b> , 1468 <b>deep rose</b> , 1469 <b>light blue</b> , 1470 <b>dark purple</b> , each .....	.25	.60	2.00
1471 <b>White Queen</b> , new, branching, Comet type.....	.25	.....	.....
1472 <b>Joan of Arc</b> , pure white, new.....	.25	.....	.....
1473 <b>Miss France</b> , carmine rose, new.....	.25	.....	.....
1474 <b>Super Giant Los Angeles</b> , largest and most double Aster, soft shell pink.....	.25	1.00	.....
1475 <b>Sunshine</b> , half single, cushioned center of small quilled petals, mixed .....	.10	.30	1.00
1480 <b>Giant California Sunshine</b> , new, much larger flowers, mixed .....	.25	1.00	.....
1486 <b>Aurora</b> , azure blue and yellow, larger cushion than in Sunshine .....	.10	.60	.....
1487 <b>Aurora, Golden Queen</b> , creamy white.....	.10	.60	.....
1490 <b>Elegans</b> , single, mixed, good for cut-flowers.....	.10	.30	.....

*Sow Asters under glass in late March and have plants ready to set out in late May. Or sow seeds in open ground after the middle of May.*

**Wilt Resisting Asters**

One of the troubles Growers have had in late years with Asters, has been the Fusarium Wilt disease, but there has been developed several strains which are immune to that. This is the cause of the stems rotting and is a disease from the soil. It turns the stems black. Starts at the ground and works up through the plant. This must not be confused with the "yellow," which is said to be transported by an insect, and from which there does not seem, as yet, to be any other prevention than to keep the insects away.

We offer the following varieties which will be resistant to the Fusarium Wilt.

<b>Early Beauty</b> , 1500 <b>purple</b> , 1501 <b>white</b> , each.....	.25	.60	2.00
<b>Queen of the Market</b> , 1506 <b>dark blue</b> , 1507 <b>white</b> , each .....	.25	.60	2.00
<b>Ostrich Feather</b> , 1509 <b>white</b> , 1510 <b>deep rose</b> , each.....	.25	.75	2.00
<b>Upright Branching</b> , 1515 <b>flesh pink</b> , 1516 <b>purple</b> , 1517 <b>rose pink</b> , 1518 <b>white</b> , each.....	.25	.60	2.00
1522 <b>American Branching</b> , mixed.....	.10	.50	.....
<b>American Branching</b> , 1523 <b>azure blue</b> , 1524 <b>purple</b> , 1525 <b>deep silvery rose</b> , 1526 <b>scarlet</b> , 1527 <b>shell pink</b> , 1528 <b>white</b> , 1529 <b>Peerless Pink</b> , each.....	.25	.60	2.00
<b>Heart of France</b> , 1533 <b>deep red</b> , each.....	.25	.60	2.00
1535 <b>Balls' White</b> , early.....	.25	.60	2.00
1536 <b>Ball's White</b> , late.....	.25	.60	.....

## p ASTER—Perennial Varieties (Michelmas Daisy)

	Pkt.	¼ Oz.	Oz.
1540 <b>Alpinus</b> , blue, early blooming, 10 in.....	.10	.75	.....
1541 <b>Bessarabicus</b> , violet blue .....	.25	2.00	.....
1542 <b>Delavayi</b> , blue, ray florets, black disc.....	.25	2.00	.....
1544 <b>Farreri</b> , violet mauve, orange center, 18 in.....	.25	1.50	.....
1546 <b>Nova Anglia</b> , New England Aster, mixed.....	.10	.80	.....
1548 <b>Subcoeruleus, Florist Delight</b> , lavender blue, yellow disc, perpetual blooming.....	.25	1.25	.....
1550 <b>Yunnanensis</b> , lilac, early blooming.....	.25	2.00	.....
1553 <b>Mixed</b> .....	.10	1.00	.....
1554 <b>Largeflowered varieties</b> , mixed.....	.25	.....	.....

## g ASPARAGUS

1365 <b>Plumosus</b> .....	.10	.30	1.00
1367 <b>Sprengeri</b> .....	.10	.25	.80

*An oz. contains about 700 seeds.*

## pr ASPERULA

1374 <b>Odorata</b> (Sweet Woodruff) .....	.10	.30	.....
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*Very fragrant foliage, prefer shady place.*

## p ASTILBE

1560 <b>Davidii</b> , light lilac .....	.25	.....	.....
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## pr AUBRIETIA (about 5 inches high)

1565 <b>Bouganvillei</b> , violet .....	.25	.....	.....
1566 <b>Eyrii</b> , blue .....	.25	.....	.....
1567 <b>Leichtlini</b> , rose carmine .....	.25	.....	.....
1569 <b>Large flowered Hybrids</b> , mixed.....	.15	1.00	.....
1570 <b>Deltoides</b> , lilac .....	.25	.....	.....

*Sow under glass in Spring or early summer or in a box or frame.*

## a AVENA, Oats (Ornamental grass)

1572 <b>Sterilis</b> , animated oats .....	.10	.....	.....
1573 <b>Elatior</b> , giant oats .....	.10	.....	.....

*Sow in Spring and cut before ripe for drying.*

## a BALSAM

1578 <b>Double Camelia-flowered</b> , mixed .....	.05	.20	.60
In separate colors; 1580 <b>crimson</b> , 1581 <b>chamois</b> , 1582 <b>light lemon</b> , 1583 <b>scarlet</b> , 1584 <b>white</b> , 1585 <b>salmon</b> , 1586 <b>dark blue</b> , 1587 <b>dwarf varieties</b> , mixed, each.....	.10	.20	.....

*Sow in early March under glass, put in small pots and set in garden in early June, or put in larger pots for Pot-plants.*

## p BAPTISIA (False Indigo)

1590 <b>Australis</b> , 3 ft. tall, bushy, Lupin-like blue flowers.....	.10	.30	.....
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## a BARTONIA

1595 <b>Aurea</b> , 12 inches, clear yellow.....	.05	.15	.....
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*Sow in open ground in May.*

## a BEANS

1598 <b>Scarlet Runner</b> , red-flowered, climbing.....	.05	.....	.....
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## g BEGONIA, tuberous rooted

1605 <b>Hybrida Grandiflora Crispa</b> , frilled edges, mixed .....	$\frac{1}{32}$ oz. \$2.50	.25	.....
1606 <b>Double</b> , very choice colors, large-flowered.....	.25	.....	.....

**g BEGONIA, fibrous rooted**

			Pkt.	¼ Oz.	Oz.
1610	Albert Martin, bright carmine.....	$\frac{1}{32}$ oz. \$1.50	.25	.....	.....
1611	Enchantress, clear pink, pale glossy green foliage .....	$\frac{1}{32}$ oz. \$2.50	.25	.....	.....
1612	Erfordia, light rose .....	$\frac{1}{32}$ oz. \$1.50	.25	.....	.....
1617	Gustav Knaake, salmon pink.....	$\frac{1}{32}$ oz. \$2.00	.25	.....	.....
1618	Gracilis Luminosa, scarlet, dwarf, dark leaved .....	$\frac{1}{32}$ oz. \$1.75	.25	.....	.....
1619	Matador, red, large flowered.....	$\frac{1}{32}$ oz. \$1.75	.25	.....	.....
1620	Primadonna, rose .....	$\frac{1}{32}$ oz. \$2.00	.25	.....	.....
1621	Roi des Parternes, white large flowered.....	$\frac{1}{32}$ oz. \$2.50	.25	.....	.....
1622	Gracilis Grandiflora rosea superba.....		.25	.....	.....

**BELLIS (English Daisy)**

1628	Snowball, white .....		.10	.60	.....
1629	Longfellow, dark rose .....		.10	.60	.....
1630	White with rose center.....		.10	.60	.....
1631	Vesuvia, ruby red.....		.10	.60	.....
1632	Mixed .....		.10	.50	.....
1636	Monstrosa, white .....		.25	.80	.....
1637	“ pink .....		.25	.80	.....
1638	“ Etna, deep rose .....		.25	.80	.....
1640	“ mixed .....		.15	.80	.....
1645	Gigantea Alba, very large white.....		.25	.80	.....

*Low growing, free-flowering, double Daisies which are perennials in warm climates, but here, should be used as annuals. For Spring blooming, they should be seeded in January or February and can be set in the garden in early May. The Monstrosa and Gigantea makes a very good cut-flower, except the stem is only 4 to 6 in. long.*

**a BIDENS (The Black Dahlia)**

1650	Atrosanguinea, Cosmos-like, dark red flowers, about 18 in. tall .....		.10	.60	.....
1651	Humilis, yellow. Resembles a miniature cosmos.....		.10	.40	.....

*Sow in March under glass, or in the open ground in May.*

**p BOCCONIA (Plume Poppy)**

1654	Cordata, ornamental, grey-green foliage.....		.10	.20	.....
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**p BOLTONIA (False Chamomile)**

1660	Asteroides, white, very late flowering, 4-6 ft.....		.10	1.00	.....
1661	Glastifolia, white or flesh colored.....		.10	.30	.....
1662	Latisquama, mauve pink .....		.10	.60	.....

*Sow in late Spring for next year's plants.*

**a BRACHYCOME (Swan River Daisy)**

1666	Iberidifolia, blue, 10 inches.....		.05	.20	.60
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*Sow in open ground in late May.*

**a BRIZA (Heart Grass), Ornamental**

1670	Maxima .....		.10	.....	.....
1671	Media .....		.10	.....	.....
1672	Minor .....		.10	.....	.....

*Sow in open ground in May and cut before ripe for drying.*

**a BROMUS, Ornamental Grass**

1673	Brizaeformis .....		.10	.....	.....
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**BROWALLEA**

1679	Elata, blue, pretty blue annual. Can be sown in open ground in May .....		.10	.30	.....
1680	Speciosa Major, large, deep blue, Petunia-like flowers .....		.25	.....	.....
1681	Viscaria Compacta Sapphire, small fld. blue.....		.25	.....	.....

*Sow under glass in January or February.*

## a CACALIA (Tassel Flower)

	Pkt.	¼ Oz.	Oz.
1686 Mixed, yellow and scarlet.....	.10	.25	.....

*Sow in open ground in May or under glass earlier.*

## CACTUS

1683 10 Different Succulents.....	10 seeds of each for \$2.00
1684—5 Free-flowering Varieties, bloom 1 to 2 years after seeding .....	10 seeds of each for 80c
1687 50 Separate Named Varieties.....	10 seeds of each for \$3.50
1688 Different Varieties, mixed.....	.25 .....
1689 10 Separate Named South American Varieties..	10 seeds of each for \$2.00

## g CALCEOLARIA

	Pkt.	¼ Oz.	Oz.
1690 <i>Hybrida Grandiflora Nana</i> , tigered, large-fl. dwarf compact plant .....	1.00	.....	.....
1691 Small packet .....	.25	.....	.....
1692 <i>Hybrida Grandiflora Nana</i> , half dwarf.....	1.00	.....	.....
1693 Small packet .....	.25	.....	.....
1694 <i>Rogusa</i> , mixed .....	.50	.....	.....
1695 <i>Mexicana</i> , pale yellow.....	.25	.....	.....
1696 <i>Hybrids Unicolor</i> , yellow shades.....	1.00	.....	.....

*For winter or spring blooming, sow in July or August.*

## a CALENDULA (Pot Marigold)

1697 Ball's Orange, long stems.....	.10	.40	1.50
1698 " Gold, deep golden yellow.....	.10	.40	1.50
1699 " Supreme, light orange .....	.10	.40	1.50
1700 Campfire (Sensation), orange with scarlet sheen.....	.10	.40	1.50
1701 Dania, deep orange, dark center, if any.....	.10	.20	.60
1702 Lemon Queen, light yellow .....	.05	.15	.50
1703 Orange King, bright orange .....	.10	.20	.60
1705 Radio, orange, globular flowers, quilled petals.....	.10	.20	.60
1708 Mixed .....	.05	.10	.25
1712 Sunshine, bright golden yellow. Resembles a Japanese Chrysanthemum, some growing 2 ft. tall, narrow dark green leaves, long stiff stems.....	.10	.25	.80

*For Summer blooming, sow in open ground in May. Plants should be at least 6 in. apart.*

## a CALLIOPSIS

1716 Bicolor <i>Marmorata</i> , yellow and brown, 2 ft.....	.10	.20	.50
1717 " <i>Nana</i> , brown, red and yellow, 1 ft.....	.05	.15	.35
1718 " <i>Hybrida</i> , fl. pl. half double, 2 ft.....	.10	.20	.50
1719 <i>Crimson King</i> , 1½ ft.....	.10	.20	.50
1720 <i>Golden Ray</i> , star-shaped, 1 ft.....	.10	.20	.50
1721 <i>Golden Wave</i> , yellow, 1½ ft.....	.10	.20	.50
1724 Mixed .....	.05	.10	.30

*Sow in May in open ground.*

## pr CALLIRHOE

1728 <i>Involucrata</i> , crimson .....	.15	1.00	.....
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*Sow in late Spring and transplant in early Fall.*

## a CANDYTUFT

1780a <i>Empress</i> , white .....	.10	.15	.40
1779 <i>Empress Nana</i> , dwarf form of <i>Empress</i> .....	.10	.25	.....
1781 <i>Giant Hyacinth-flowered</i> , white .....	.10	.15	.50
1782 <i>Lilacina</i> , lilac .....	.10	.15	.40
1783 <i>Purpurea</i> , crimson .....	.10	.15	.40
1784 <i>Rose Cardinal</i> , rose pink.....	.10	.15	.50
1786 <i>Miniature Gem</i> , dwarf hyacinthflowered, about 4 inches high .....	.10	.30	1.00
1789 Mixed .....	.05	.10	.25
1790 <i>Dwarf Hybrids</i> , mixed .....	.10	.15	.40

*Sow in open ground in May or later.*

p CANDYTUFT

	Pkt.	¼ Oz.	Oz.
1795* <b>Gibraltarica</b> , lilac, large-flowered.....	.10	.35	.....
1796* <b>Sempervirens</b> , white .....	.10	.40	.....
1797* <b>Tenoreana</b> , lilac to white .....	.10	.20	.....

*Sow in late Spring and transplant in early Fall.*

CAMPANULA

1732a <b>Annual Canterbury Bell</b> , mixed.....	.10	.60	.....
1733 " " " <b>Angelus Bell</b> , rose.....	.25	.....	.....
1734 " " " <b>Liberty Bell</b> , blue.....	.25	.....	.....

*Sow under glass in February or March for blooming in August.*

1737 <b>Fragilis</b> , pale blue, trailing, fine for baskets.....	.50	.....	.....
1736* <b>Carpathica (Hare Bell)</b> , blue, 10 inches.....	.10	.40	.....
1739p <b>Lactiflora Coerulea</b> , light blue, 2 ft.....	.10	1.00	.....
1741p <b>Macrantha</b> , blue, 2 ft.....	.10	.40	.....
1744b <b>Medium (Canterbury Bell)</b> , mixed, single .....	.05	.20	.....
1745 " <b>white</b> .....	.05	.20	.....
1746 " <b>rose</b> .....	.05	.20	.....
1747 " <b>blue</b> .....	.05	.20	.....
1748 " <b>lilac</b> .....	.05	.20	.....
1750b " <b>fl. pl. double, mixed</b> .....	.10	.25	.....
1754b <b>Calycanthemum (Cup and Saucer)</b> , mixed .....	.10	.40	.....
1755 " <b>white</b> .....	.10	.40	.....
1756 " <b>rose</b> .....	.10	.40	.....
1757 " <b>lilac</b> .....	.10	.40	.....
1759 " <b>blue</b> .....	.10	.40	.....
1764p <b>Persicifolia Coerulea</b> , fl. pl. blue.....	.10	1.00	.....
1765 " <b>Grandiflora</b> , blue .....	.25	.....	.....
1768p <b>Pyramidalis</b> , blue (Chimney Bell).....	.10	.50	.....
1771* <b>Pusilla</b> , light blue, creeping .....	.50	.....	.....
1774* <b>Rotundifolia (Blue Bell)</b> .....	.25	.....	.....

*Sow in late May or June. The Bi-annuals need protection over winter.*

CANARY BIRD VINE

2793 <b>Tropaeolum Canariensis</b> , yellow flowered climber.....	.05	.10	.30
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a CARDINAL CLIMBERS

1801 <b>Ipomoea, Quamoclit Hybrids</b> , fern like foliage, numerous bright scarlet flowers.....	.10	.25	.80
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*Sow in open ground in May or sow in small pots in April, and set out when danger of frost is passed.*

a CARDIOSPERMUM

1802 <b>Balloon Vine</b> , fast climber.....	.05	.....	.25
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CARNATION

1808 <b>Grenadin</b> , half dwarf, red, early.....	.10	.50	.....
1810 <b>Margarete</b> , mixed colors .....	.10	.30	1.00
1812 <b>King of the Blacks</b> , very deep red.....	.10	.50	.....
1815 <b>Chabaud Giants</b> , mixed, large flowers, early blooming .....	.10	.60	.....
1816 " <b>White</b> .....	.25	.75	.....
1817 " <b>Yellow</b> .....	.25	.75	.....
1818 " <b>Cardinal Red</b> .....	.25	.75	.....
1819 " <b>Rose</b> .....	.25	.75	.....
1825 <b>Enfant de Nice</b> , mixed, earliest large carnation. Blooms about 4 months after seeding and has over 90% double flowers. Stiff strong stems and flowers as large greenhouse carnations.....	.50	2.00	.....
In separate colors, 1826 <b>white</b> , 1827 <b>salmon</b> , 1828 <b>rose</b> , 1829 <b>red</b> , 1830 <b>striped</b> , each.....	.50	.....	.....
1835 <b>Allwoods Pedigree Perpetual Carnation</b> , mixed.....	.50	.....	.....

*Sow Carnation under glass in February or March and plant outside in late May or early June.*

		Pkt.	¼ Oz.	Oz.
<b>p CASSIA (Indian Senna)</b>				
1840	<b>Marylandica</b> , showy yellow flowers.....	.10	.40	.....
	<i>Not hardy, must be kept in Greenhouse over winter.</i>			
<b>CATANANCHE (Everlasting)</b>				
1845	<b>Coerulea</b> , blue, 2 ft.....	.10	.40	.....
	<i>Half hardy perennial. If seeded early will bloom the first season.</i>			
<b>a CELOSIA</b>				
1851	<b>Cristata Nana</b> , Cockscomb, dwarf, mixed.....	.10	.60	.....
1852	<b>Chrysanthemiflora</b> , large-flowered, tall .....	.10	.50	.....
1855	<b>Plumosa Thompsoni Magnifica</b> , large-flowered, mixed .....	.05	.25	.80
1857	<b>Pride of Castle Gould</b> , beautiful red shades.....	.10	.60	.....
1859	<b>Spicata</b> , tall, bright rose changing to silvery white.....	.10	.30	.....
1860	<b>Lilliput, Firebrand</b> , glowing scarlet, 8 in.....	.25	1.00	.....
1861	“ <b>Golden yellow</b> .....	.25	1.00	.....
1863	<b>Childsii</b> , Chinese woolflower, mixed.....	.10	.40	.....
	<i>Sow in February under glass and set out in open ground when danger of frost is over. Plumosa pyramidalis can be sown in open ground in May. The Lilliput and Cristata varieties makes good pot plants.</i>			
<b>CENTAUREA</b>				
1867a	<b>Americana</b> , lilac, very large flowered.....	.10	.15	.40
1868	“ <b>white</b> .....	.10	.15	.50
	<i>Sow in open ground in May.</i>			
1871	<b>Candidissima</b> , best variety of Dusty Miller.....	.10	.40	1.50
	<i>Sow under glass in January or February.</i>			
1875a	<b>Cyanus (Corn Flower or Bachelor Button), double mixed</b> .....	.05	.10	.30
1876	“ <b>double, rose</b> , very good color.....	.05	.15	.40
1877	“ “ <b>white</b> .....	.05	.15	.40
1878	“ “ <b>blue</b> , fine Florist's strain.....	.05	.15	.40
1879	“ “ <b>carmine</b> .....	.05	.15	.40
1880	“ “ <b>maroon</b> .....	.05	.15	.40
	<i>Sow in open ground in May or June.</i>			
1885a	<b>Gymnocarpa, Dusty Miller</b> .....	.10	.15	.50
	<i>Sow under glass in March.</i>			
1889a	<b>Imperialis (Sweet Sultan), mixed</b> , sweet scented.....	.05	.15	.50
1890	“ <b>white</b> .....	.10	.20	.60
1891	“ <b>brilliant rose</b> .....	.10	.20	.60
1892	“ <b>amaranth red</b> .....	.10	.20	.60
1893	“ <b>deep lavender</b> .....	.10	.20	.60
1894	“ <b>purple</b> .....	.10	.20	.60
1895	“ <b>white, passing to rose</b> .....	.10	.20	.60
1898	<b>Suaveolens</b> , yellow .....	.10	.20	.60
	<i>Sow in open ground in May or June.</i>			
1903p	<b>Macrocephala</b> , golden yellow, 2½ ft.....	.10	.30	.....
1906p	<b>Montana</b> , corn-flower, blue, large flowers, 1½ ft.....	.10	.20	.....
1907p	“ <b>white</b> .....	.10	.25	.....
	<i>Sow in open ground in May or June. Transplant in early Fall.</i>			
<b>p CEPHALARIA</b>				
1912	<b>Alpina</b> , yellow, 6 ft. Resembles Scabiosa, blooms in late Summer .....	.10	.25	.....
	<i>Sow the seeds in Spring or Fall.</i>			
<b>pr CERASTEUM (Snow in Summer)</b>				
1916	<b>Tomentosum</b> , silvery white foliage, white flowers, creeping habit .....	.10	.....	.....
	<i>Sow in Spring and transplant when large enough to move.</i>			

**CHEIRANTHUS**

	Pkt.	¼ Oz.	Oz.
1920br <b>Allioni</b> , orange (Siberian Wallflower), 8 inches.....	.05	.20	.....
1921a <b>Maritimus</b> (Virginian Stocks), mixed.....	.05	.10	.25

*Sow in open ground in Spring.*

**p CHELONE**

1925 <b>Barbata Hybrida praecox</b> , pink to coral red. 3-4 ft. early flowering. Resembles a small flowered Pen-stemon .....	.10	.25	.80
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*Sow in May or June.*

**CHRYSANTHEMUM**

1930a <b>Carinatum mixed</b> , 1½ ft., various colors, mostly with yellow or white rings near center of flower.....	.05	.10	.30
1931 <b>Carinatum Chameleon</b> , brown and yellow.....	.10	.15	.40
1932 " <b>dark red</b> , with yellow ring.....	.10	.15	.40
1933 " <b>Burridgeanum</b> , white and crimson with yellow ring .....	.10	.15	.40
1934 " <b>Northern Star</b> , giant white, yellow ring .....	.10	.15	.40
1938a <b>Coronarum, mixed</b> , 2 ft. bushy habit, yellow and white, double .....	.05	.10	.30
1939a <b>Segetum, Morning Star</b> , single, light yellow daisy.....	.05	.15	.40
1941 " <b>Eastern Star</b> , light yellow with dark center .....	.05	.15	.40
1942 " <b>Golden Glory</b> , clear yellow Margante.....	.10	.20	.....
1944a <b>Inodorum</b> , Bridal Robe, double, pure white, feathery foliage, bushy habit .....	.10	.40	.....

*Sow the above Chrysanthemums in open ground in May.*

1947 <b>Indicum, fl. pl.</b> double, early blooming, similar to greenhouse Chrysanthemum .....	.25	.....	.....
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1948 <b>Japonicum</b> , dwarf, single and half double.....	.25	.....	.....
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*Sow under glass in February and transplant to open ground in May. Some of the plants usually survive the winter.*

1951 <b>Leucanthemum Various</b> , new, very clear, large white Shasta Daisy .....	.10	.40	.....
1952 " <b>Snowdrift</b> , dwarf compact form of Shasta Daisy .....	.10	.60	.....
1953p " (Shasta Daisy), <b>Alaska</b> , re-selected strain .....	.10	.40	1.25
1954 " <b>White Lady</b> , double, early.....	.25	3.00	.....
1955 " <b>Secundum</b> , early blooming.....	.10	.25	.80
1956 " <b>The Speaker</b> , large-flowered.....	.10	.30	1.00
1957 " <b>Conqueror</b> , large-flowered .....	.10	.50	1.50
1958 " <b>Ostrich Plume</b> , lacinated petals.....	.10	.35	1.25
1959 " <b>Diener's Giant Double Shasta Daisy</b> ..	.50	7.50	.....

1960 <b>Sibericum</b> , hardy, white Siberian.....	.10	.60	.....
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*Sow in open ground in May or June.*

**CIMICIFUGA**

1961 <b>Cordifolia</b> , 4-5 ft. high, perennial.....	.25	.....	.....
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**a CINERARIA**

1965a <b>Candidissima, Diamond</b> , Dusty Miller, white leaves.....	.10	.20	.60
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*Sow in February-March under glass for Bedding Plants.*

1969g <b>Hybrida Grandiflora Maxima Nana</b> , dwarf, large-flowered, extra choice strain .....	.25	.....	.....
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1970 Packet of 1000 seeds, **\$1.00**

1971g <b>Multiflora Nana</b> , small-flowered, dwarf, extra choice mixture .....	.25	.....	.....
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1972 " " Packet of 1000 seeds **\$1.00**

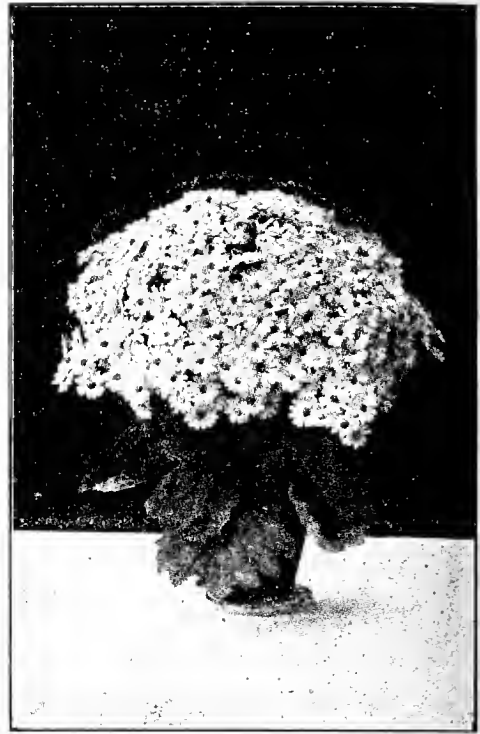
1973 <b>Hybrida Nana Bi-Colored</b> , mixed.....	.50	.....	.....
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1977g <b>Plennissima</b> , double, good colors .....	.50	.....	.....
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1979g <b>Stella</b> , star shaped, mixed, tall.....	.25	.....	.....
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*For winter blooming, sow in July or August. An easy pot plant to grow as it prefers cold temperature.*





CINERARIA MULTIFLORA

At Left: CINERARIA HYBRIDA  
GRANDIFLORA MAXIMA NANA



CALENDULA DANIA



CHORIZANTHE		Pkt.	¼ Oz.	Oz.
1927	Palmeri, "Turkish Rug," odd, low-growing. Statice-like plant, uneven shadings resembling a Turkish Rug. Should be useful for Rock Gardens.....	.10	.50	.....
<b>a CLARKIA</b>				
1984	Elegans, fl. pl. double, mixed, 1½ ft.....	.05	.15	.50
1985	" Salmon Queen, very fine clear color.....	.10	.20	.60
1986	" Scarlet Queen .....	.10	.20	.60
1987	" Purple Prince .....	.10	.20	.60
1989	" White .....	.10	.20	.60
1990	" Vesuvius, orange scarlet .....	.10	.20	.60
<i>Sow in open ground in May or June.</i>				
<b>pc CLEMATIS</b>				
1994	Recta grandiflora, white cluster, 4 ft. tall. Not a climber	.15	.50	.....
1995	Paniculata, white, small-flowered, shrubby climber.....	.10	.20	.....
1996	Flammula .....	.10	.20	.....
1997	Large-flowered varieties, mixed .....	.25	.....	.....
<b>a CLEOME (Spider Plant)</b>				
2002	Pungens Rose Queen, pink, 3 to 4 ft.....	.10	.20	.....
2003	" white .....	.10	.....	.....
<i>Sow in March under glass and plant in open ground in May or June.</i>				
<b>a COBAEA (Cathedral Bell)</b>				
2007	Cobaea, Scandens, purple .....	.10	.15	.50
<i>Sow under glass in March in pots.</i>				
<b>a COLEUS</b>				
2016	Hybridus, small-leaved, mixed .....	.10	1.00	.....
2017	Rainbow Mixture, large-leaved .....	.25	2.00	.....
2019	Colosse des Pyrenees, large-leaved, red and white.....	.25	.....	.....
2020	Harlequin, red, white and green.....	.25	.....	.....
<i>Sow under glass in February for bedding plants.</i>				
<b>a COIX (Job's Tears)</b>				
2012	Lachrymae, ornamental grass .....	.10	.....	.15
<i>Sow in May in open ground. The glistening pearl grey seeds are used for ornaments.</i>				
<b>a CONVULVULUS</b>				
2024	Minor, mixed, Dwarf Morning Glory.....	.05	.....	.15
<i>Sow in open ground in May.</i>				
<b>p COREOPSIS</b>				
2029	Lanceolata Grandiflora, yellow .....	.05	.15	.40
2030	" fl. pl. double, half-double .....	.10	.20	.60
2031	Auriculata Superba, yellow with brown band around center .....	.15	.40	.....
2032	Mayfield Giant, larger flowers, larger stems, golden yellow .....	.10	.25	.80
<i>Sow in open ground in Spring and set in permanent place in early Fall or Spring.</i>				
<b>pr CRUCIANELLA</b>				
2064	Stylosa, rose .....	.10	.....	.....
<b>a CUCURBITAE, Ornamental Gourds</b>				
2068	Mixed .....	.05	.10	.20
<b>a CUPHEA (Fire Cracker or Cigar Plant)</b>				
2072	Platycentra, orange red with yellow tip.....	.25	.....	.....
<i>For Pot Plants or Window Boxes. Sow in early winter in a warm place. Can be carried over winter in Greenhouse.</i>				

## a COSMOS

		Pkt.	¼ Oz.	Oz.
2037	Early Express Pink.....	.10	.25	.....
2038	" " Crimson .....	.10	.25	.....
2039	" " White .....	.10	.25	.....
2040	" " Mixed .....	.10	.25	.....

*Blooms in less than 2 months from seed. Flowers medium size, plants half tall.*

2044	Early-flowering Mammoth, mixed, large-flowered.....	.05	.15	.50
2045	" " " white .....	.05	.15	.50
2046	" " " pink .....	.05	.15	.50
2047	" " " crimson .....	.05	.15	.50

2049 **Sensation**, new, very large, blooms 8 to 10 weeks after seeding. Flowers 4 to 6 inches across, long strong stems .....

Packet of 25 seeds 50c

2052	" Double Crested, mixed.....	.15	.60	.....
2053	" " " white .....	.25	.60	.....
2054	" " " pink .....	.25	.60	.....
2055	" " " crimson .....	.25	.60	.....
2062	" Klondike Orange Flame, new early-blooming, beautiful clear orange.....	.25	.60	2.00
1651	" Miniature Yellow .....	.10	.40	.....

*Sow under glass in late March and set out in late May or early June, or sow in open ground after middle of May.*

## g CYCLAMEN, German or Danish Grown Seed

	Pkt.	100 Seeds	1,000 Seeds
2078 pure white .....	.25	.80	7.00
2079 white with carmine eye.....	.25	.80	7.00
2080 pink .....	.25	.80	7.00
2082 bright rose .....	.25	.80	7.00
2083 bright red .....	.25	.80	7.00
2085 Glory of Wandsbeck, deep salmon.....	.35	1.00	8.00
2086 Rose of Wandsbeck, light salmon.....	.35	1.00	8.00
2088 Pearl of Zehlendorf, clear salmon.....	.40	1.25	10.00
2089 orange scarlet .....	.50	1.50	14.00
2094 all colors mixed .....	.25	.80	7.00

*Cyclamen are mostly sown in August in Greenhouses.*

## a CYNOGLOSSUM

	Pkt.	¼ Oz.	Oz.
2099 Amabile, blue, Chinese Forget-me-not.....2 ft.	.05	.15	.40
2101 Linifolium, white, a very useful flower for cutting.....	.05	.10	.20
2102 Amabile, pink .....	.10	.25	.80

*Sow in open ground in May or later. Amabile should be spaced at least 8 in. apart. The other two should not be thinned out as they do better when close together.*

## ac CYPRESS VINE

2106 Ipomoea Quamoclit, mixed .....	.05	.10	.30
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*Sow in small pots in early April or in open ground in late May. A quick growing climber, small foliage, many flowers.*

## a DATURA (Trumpet Flower)

2123 Wrightii, Angels Trumpet, white, heavy, bushy growth, long trumpet-like flowers.....	.10	.20	.....
2124 Fastuosa, fl. pl. double trumpet, mixed.....	.10	.20	.....

*Sow in small pots in late March and set out when danger of frost is over, or sow in open ground in late May. The plants should be spaced 1½ to 2 feet apart.*

**DAHLIA**

	Pkt.	¼ Oz.	Oz.
2111 Cactus-flowered, double mixed.....	.25	1.50	.....
2112 Collarette, mixed, single with a ring of petals around the center .....	.10	.40	.....
2113 Colossal, very large single .....	.10	.50	.....
2114 Coltness Hybrids, 1½ ft. ....	.25	.60	.....
2117 Pompon, mixed, double, small-flowered.....	.25	1.25	.....
2118 Unwin's Dwarf Hybrids, fine bedding Dahlia.....	.25	1.00	.....

*Sow in March and set the plants in open ground in early June. Nearly all will bloom the same summer and the desired tubers can be dug up and stored over winter.*

**p DELPHINIUM**

2130 Belladonna, light blue .....	.10	.60	2.00
2131 Belladonna, Cliveden Beauty, light blue.....	.10	.60	2.00
2133 Bellamosum, dark blue .....	.10	.50	1.75
2135 Cardinale, scarlet .....	.10	.70	.....
2137 Chinensis Grandiflorum, Chinese Larkspur, clear blue 3 feet .....	.10	.20	.70
2138 Chinensis, Butterfly, blue, 2 feet.....	.10	.40	.90
2139 " white .....	.10	.40	.....
2141 " Cambridge Blue, light blue, 3 ft.....	.25	.70	.....
2142r " Tom Thumb, deep blue, 1 ft.....	.10	.30	.....
2143 " porcelain blue .....	.10	.50	.....
2144 Formosum, tall, deep blue.....	.10	.60	.....
2148 Hybridum, single mixed, prize strain.....	.10	.50	1.60
2149 " double, mixed choice.....	.10	.60	2.00
2152 " Blackmore & Langdon strain, large-flowered, very choice colors, tall.....	.20	1.00	3.50
2156 " Selecta, extra choice double Hybrids.....	.25	1.50	5.00
2158 " Wrexham or Hollyhock strain, mixed.....	.50	2.00	.....
2159 " " deep blue shades.....	.50	2.00	.....
2160 " " medium blue shades.....	.50	2.00	.....
2161 " " light blue shades .....	.50	2.00	.....
2162 " " Art shades .....	.50	2.00	.....
2165 " Iceberg, white-flowered .....	.35	2.00	.....
2169 Nudicaule, red .....	.25	.....	.....
2170 Sulphureum, (Zalil) yellow .....	.50	.....	.....

*The Chinensis varieties will bloom the first season if sown under glass not later than March. The other varieties can be sown in May or June and transplanted as soon as large enough. Should give good satisfaction the following Summer. Cardinale, Nudicaule and Sulphureum are very doubtful for wintering over in this vicinity, but farther south they should be hardy. The Blackmore and Langdon strain, Selecta and Wrexham, are especially recommended as the best to be had in Hardy Delphinium. For annual Delphinium see Larkspur.*

**DIASCIA**

2215 Barbarae, coppery rose .....	.25	.....	.....
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**p DICTAMNUS**

2224 Fraxinella, red (Gas Plant).....	.25	.50	.....
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*Sow in Spring or Fall. Slow germinating, hard seed.*

**a DIDISCUS**

2228 Coeruleus, blue, Lace Flower, resembles scabiosa.....	.10	.25	.80
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*Sow in pots. under glass in early March, or in open ground in May. Slow to grow.*

DIANTHUS		Pkt.	¼ Oz.	Oz.
2176pr	Allwoodii, very large-flowered, half hardy.....	.25	.....	.....
2179p	Barbatus, (Sweet William), single, mixed.....	.05	.15	.50
2180	“ pure white .....	.10	.20	.....
2181	“ auricula eyed, very large flowers.....	.10	.20	.....
2182	“ Harlequin, red and pink.....	.10	.20	.....
2183	“ dazzling red .....	.10	.20	.....
2184	“ Pink Beauty (Newport Pink) salmon rose	.10	.20	.....
2186	“ fl. pl., double, mixed.....	.05	.30	1.00
2188a	“ Chinensis, Annual Sweet William, mixed....	.05	.20	.60
2190*	Caesius (Cheddar Pink) light rose, 3 in.....	.10	.40	.....
2192ar	Chinensis fl. pl. double, Chinese Pinks, bright colors	.05	.15	.50
2194*	Deltoides, Maiden Pinks, bright carmine flowers, 6 in.	.10	.50	.....
2196ar	Heddewigii, double, mixed, very bright colors, 12 in....	.15	.20	.60
2198	“ Salmon Queen, single, large flowers.....	.10	.30	.....
2199	“ “ King, double .....	.10	.30	.....
2200	“ Mourning Cloak, double, purple with white margin .....	.10	.30	.....
2201	“ Eastern Queen, single, rose.....	.10	.30	.....
2202ar	“ Fireball, fiery scarlet double.....	.10	.40	.....
2204p	Hybridus Latifolius Atro-coccineus, double, scarlet...	.10	.30	.....
2206p	Sweet Wivelsfield, like an everblooming Sweet William .....	.10	.30	.....
2209*	Plumarius, fl. pl. mixed (Clove Pink).....	.10	.35	1.25
<i>The annual varieties can be sown in open ground in May or under glass in March for early blooming. The perennial varieties can be sown in May or later outside for next year's flowers.</i>				
<b>p DICLYTRA</b>				
2231	Spectabilis (Bleeding Heart) .....	.50	.....	.....
<i>Sow in open ground in Fall.</i>				
<b>b DIGITALIS (Foxglove)</b>				
2235	Gloxiniaflora, mixed .....	.05	.20	.....
2237	The Shirley, large-flowered, light colors, 5 ft.....	.10	.25	.....
<i>Sow in early summer for next year's flowers.</i>				
<b>a DIMORPHOTHECA</b>				
2243	Aurantiaca, African Orange Daisy, 1 ft.....	.10	.25	.80
2244	“ Hybrids, orange and yellow.....	.05	.20	.....
2245	Pluvialis ringens, white with purple zone.....	.10	.40	.....
<i>Sow in open ground in May.</i>				
<b>p DORONICUM</b>				
2248	Caucasicum, yellow .....	.25	.....	.....
<i>Needs good protection over winter. Should be useful as cut-flowers for winter or spring in greenhouses.</i>				
<b>g DRACEANA</b>				
2252	Indivisa .....	.10	.20	.60
2253	Australis, more broad leaves.....	.10	.25	.80
<b>p ECHINOPS</b>				
2258	Ritro, blue, Globe Thistle.....	.10	.15	.40
<i>The dried pods are used for winter bouquets.</i>				
<b>pr EDELWEISS</b>				
2259	Leontopodium Alpinum, white .....	.25	.....	.....
<b>a ERAGROSTIS</b>				
2260a	Elegans (Love Grass), Ornamental.....	.10	.....	.....

		Pkt.	¼ Oz.	Oz.
<b>p EREMURUS</b>				
2262	<b>Robustus</b> , 8 ft. small pink flowers set along the stalk, 100 seeds 50c <i>Not hardy in this vicinity unless great care is taken to protect them in winter.</i>			
<b>p ERIANTHUS (Plume Grass) Ornamental</b>				
2264	<b>Ravennae</b> .....	.10	.....	.....
<b>p ERIGERON</b>				
2266	<b>Speciosus Grandiflorus</b> , rosy lilac.....	.15	.60	.....
2267	<b>Hybridus semiplenus</b> , semi-double .....	.25	.....	.....
	<i>Sow in late spring or early summer.</i>			
<b>pr ERINUS</b>				
2269	<b>Alpinus</b> , violet red, 6 inches.....	.25	.....	.....
<b>p ERYNGIUM (Sea Holly)</b>				
2274	<b>Alpinum</b> , blue .....	.10	.60	.....
2275	<b>Planum</b> , blue .....	.05	.15	.40
	<i>Sow in late spring for next year's flowers. Can be dried for winter bouquets.</i>			
<b>br ERYSIMUM</b>				
2280	<b>Pulchellum</b> , sulphur yellow .....	.10	.50	.....
2281	<b>Dwarf Compact</b> , golden yellow .....	.05	.20	.....
	<i>Will bloom first season if seeded early.</i>			
<b>a ESCHOLTZIA (California Poppy)</b>				
2286	<b>California</b> , pure yellow .....	.05	.10	.25
2287	<b>Orange Flame</b> , orange scarlet .....	.05	.25	.80
2290	<b>Hybrids</b> , many varieties, mixed, erect growing.....	.05	.20	.60
2291	<b>Brilliant mixed</b> , spreading habit.....	.05	.10	.20
2292	" <b>Double Choice Mixed</b> , double and semi-double .....	.10	.30	1.00
	<i>Sow in open ground in late May or June.</i>			
<b>p EUPATORIUM</b>				
2294	<b>Fraseri</b> , white .....	.10	.25	.....
2295	<b>Ageratoides</b> , white .....	.10	.50	.....
2296	<b>Purpureum</b> , wine purple .....	.25	.80	.....
	<i>Sow in open ground in Spring or Summer.</i>			
<b>EUPHORBIA</b>				
2301a	<b>Heteraphylla</b> (Mexican Fire Plant), Top of plant turns red in late summer.....	.10	.20	.....
2302*	<b>Polychroma</b> , bronze yellow clumps, green foliage.....	.25	1.50	.....
2303a	<b>Variegata</b> , Snow on the Mountain, Top of plant turns white .....	.10	.15	.50
	<i>Sow the Variegata in open ground in Spring; Polychroma in Spring or Summer and Heteraphylla in open ground in May or under glass in pots in March, as it does better when given an earlier start.</i>			
<b>EXACUM</b>				
2305	<b>Affine</b> , blue, for pots.....	.50	.....	.....
<b>p GALEGA</b>				
2321	<b>Bicolor Hartlandi</b> , white and lilac.....	.10	.25	.....
<b>GERANIUM</b>				
2326	<b>Zonale</b> , mixed, large flowered.....	.10	.60	.....
<b>p GERBERA, (Transvaal Daisy)</b>				
2325	<b>Jamesoni Hybrida</b> , beautiful cut-flower. Not hardy in this vicinity, 100 seeds .50			

GAILLARDIA (Blanket Flower)		Pkt.	¼ Oz.	Oz.
2308a	Indian Chief, bronze red, single.....	.05	.15	.40
2309	Picta, yellow and copper red, single, mixed.....	.05	.15	.40
2310	Lorenziana, double .....	.05	.15	.40
2311	“ Yellow, double .....	.10	.20	.60
2312	“ Bi-Color, double, brown and yellow.....	.10	.20	.60
<i>Sow in open ground in late Spring.</i>				
2313p	Bremen, coppery scarlet .....	.15	.60	.....
2314	Portola Hybrids, bronze red, large-flowered.....	.10	.30	.....
2315	Regalis, very large flowers .....	.10	.50	.....
2316	Standholder, yellow with red, strong stems, large fld.	.10	.50	1.50
2317	Grandiflora, mixed .....	.05	.15	.50
2318	Mastodon, new, very large.....	.15	.60	.....
<i>Sow in Summer for next year's flowers—or if sown in early Spring, many will bloom first season.</i>				
<b>prGEUM</b>				
2328	Lady Strahteden, golden yellow, double.....	.15	.60	.....
2329	Mrs. Bradshaw, bright red, double.....	.10	.60	.....
<i>Sow in Spring or Summer, needs some protection in winter.</i>				
<b>a GILIA, (Thimble Flowers)</b>				
2334	Capitata, blue or lavender .....	.10	.15	.40
2335	“ white .....	.10	.15	.40
2336	“ mixed .....	.05	.10	.30
2337	Tri-Color, mixed .....	.10	.15	.50
<i>Sow in March under glass or in May in open ground.</i>				
<b>a GLAUCIUM (Horned Poppy)</b>				
2338	Flavum, yellow 1½ ft. high.....	.10	.35	.....
<i>Sow in March in pots or in open ground in May.</i>				
<b>GLORY OF THE SUN</b>				
2340	Leucocoryne ixioides odorata .....	.50	.....	.....
<i>A bulbous, tender, perennial, has heads of large fragrant blue flowers on wiry stiff 18 inch stems. Should be very good as a cut-flower. Bulbs raised from seed are ready to bloom the second year.</i>				
<b>g GLOXINIA</b>				
2344	Hybrida Grandiflora, mixed, large bell-shaped flowers, ½ oz., \$2.50 .....	.25	.....	.....
<i>Can be sown in a warm greenhouse and should bloom in 1½ to 2 years after seeding. We handle blooming size bulbs.</i>				
<b>a GODETIA (Satin Flower)</b>				
2349	Dwarf Mixture .....	.05	.15	.40
2350	Gloriosa, deep crimson red, 10 in.....	.10	.20	.60
2352	Grandiflora rosea, fl. pl., light pink, double, 1½ ft.....	.10	.20	.60
2353	“ Carminea, fl. pl., carmine red .....	.10	.20	.60
2355	Azaleaflora, rosy carmine, double, compact growth.....	.10	.80	.....
2356	“ Sweet Heart, delicate pink, semi-double, very fine color .....	.10	.80	.....
2357	Sybil Sherwood, salmon pink.....	.25	.....	.....
2358	Wild Rose, rose pink.....	.25	.....	.....
2359	Thunderbolt, dwarf, dark crimson.....	.10	.40	.....
<i>Sow in open ground in May and thin out to about 6 in. apart.</i>				
<b>a GOMPHRENA (Globe Amaranth) Everlasting</b>				
2361	Globosa, mixed .....	.05	.15	.40
2362	“ purple .....	.10	.15	.40
2363	“ dwarf purple .....	.10	.15	.40
2364	“ orange .....	.10	.20	.60
<i>Sow in open ground in late May. The flowers resemble Clover flowers and can be cut and dried for winter bouquets.</i>				

a	GOURDS	Pkt.	¼ Oz.	Oz.
	2068 Ornamental varieties, mixed.....	.05	.10	.20
<b>GREVILLA</b>				
	2369 <b>Robusta</b> (Silk Oak) Ornamental green foliage plant <i>Sow in greenhouses for pots. Useful for window boxes or vases.</i>	.10	.25	.80
<b>GYMNOTHRIX</b>				
	2374 <b>Latifolia</b> , Ornamental grass, 3-4 feet tall..... <i>Sow in February or March in pots and set out in open ground when danger of frost is over.</i>	.10	.20	.....
<b>GYNERIUM (Pampas Grass)</b>				
	2378 <b>Argenteum</b> .....	.10	.20	.....
	2379 <b>Roseum</b> .....	.10	.20	.....
	<i>Sow in February or March in pots and set out when danger of frost is over.</i>			
<b>GYPSOPHILA (Baby's Breath)</b>				
	2384a <b>Elegans Grandiflora Alba, Copenhagen strain</b> , large pure white, mostly with overlapping petals .....	.05	.10	.20
	2385 " " <b>Covent Garden strain</b> , pure white, overlapping petals.....	.05	.10	.20
	We have two types of this strain.			
	2386 (A) With the majority of open flowers at top of plant.			
	2387 (B) With the open flowers evenly over the plant.			
	Any of above four numbers at per lb. <b>\$1.50</b> —¼ lb. <b>.50</b>			
	2388 <b>Elegans, Rosea</b> , light pink .....	.05	.10	.20
	2389 " <b>Carminia</b> , carmine red.....	.05	.10	.20
	2390 " <b>purpurea</b> , reddish purple.....	.05	.10	.25
	2393p <b>Paniculata</b> , single white .....	.05	.15	.50
	2394p " <b>fl. pl. double</b> , snow white.....	.25	1.00	3.50
	2396p <b>Mangini</b> , rosy white.....	.05	.15	.50
	2398p <b>Pacifica</b> , pink 3-4 feet tall.....	.25	.....	.....
	2400* <b>Repens</b> , white, 6 inches.....	.10	.40	.....
	2401 <b>Repens</b> , rose .....	.10	.70	.....
	<i>Sow Annual Baby Breath in open ground in early May, and for continuous blooming, sow every week or two during the summer. The Perennial varieties can be sown in late spring or early summer for next year's blooming. Seeds of the double will produce 20-40% with double flowers.</i>			
<b>p HELENIUM (Sneeze Wort)</b>				
	2406 <b>Hybrida Praeox</b> , various colors, early blooming, 2 to 3 feet .....	.25	1.60	.....
	2407 <b>Hoopesii</b> , yellow, orange disc.....	.10	.20	.....
	2408 <b>Riverton Gem</b> , crimson and gold.....	.25	1.25	.....
	<i>Daisy-like flowers, bushy growth, mostly late blooming. Can be sown in spring or summer.</i>			
<b>pr HELIANTHEMUM, Rock Cistus or Sun Rose</b>				
	2412 <b>Mutabile</b> , evergreen foliage, rosy lilac flowers.....	.10	.40	.....
	<i>Sow in spring or summer.</i>			
<b>a HELIANTHUS, Sunflower</b>				
	2416 <b>Miniature Stella</b> , yellow, about 3 ft. tall, small-flowered, longstemmed .....	.05	.15	.40
	2417 " <b>Diadem</b> , primrose yellow .....	.05	.15	.40
	2418 <b>Nanus fl. pl. double</b> , 3 feet.....	.05	.10	.30
	2419 <b>Purpureus</b> , red, 6 feet .....	.05	.10	.30
	2420 <b>Chrysanthemum-flowered</b> , double, tall.....	.05	.10	.30
	<i>Sow in open ground in spring. The Miniature varieties can be used as cut-flowers.</i>			

		Pkt.	¼ Oz.	Oz.
<b>HELICHRYSUM, Everlasting</b>				
2425	<b>Monstrosum, double mixed</b> .....	.05	.15	.50
	“ in separate colors, 2426 <b>white</b> , 2427 <b>rose</b> , 2428 <b>salmon</b> , 2429 <b>salmon red</b> , 2430 <b>scar-</b> <b>let</b> , 2431 <b>yellow</b> , 2432 <b>bronze</b> , 2433 <b>dark</b> <b>brown</b> , 2434 <b>purple</b> . Each.....	.10	.20	.60
<i>Sow under glass in March or April, or in open ground in May. For drying, they should be picked before ripe.</i>				
<b>a HELIOPHILA</b>				
2438	<b>Leptophylla</b> , bright blue .....	.25	.....	.....
<i>Can be sown in February or March and if used as Bedding Plant, should be spaced about 10 inches apart.</i>				
<b>p HELIOPSIS</b>				
2441	<b>Scabra Major</b> , golden yellow.....	.10	.20	.....
<i>Sow in spring or summer.</i>				
<b>g HELIOTROPE</b>				
2445	<b>Dark Blue Shades</b> .....	.10	.40	.....
2446	<b>King of the Blacks</b> .....	.10	.60	.....
<i>Sow in January or February under glass.</i>				
<b>b HESPERIS, Sweet Rocket</b>				
2449	<b>Matronalis</b> , mixed, 2 feet.....	.05	.15	.....
2450	<b>Tristis</b> , purple-brown .....	.05	.15	.....
<i>Sow in spring or summer, or if seeded under glass early, will bloom first year.</i>				
<b>pr HEUCHERA, Coral Bell</b>				
2454	<b>Sanguinea</b> , crimson red.....	.10	.80	.....
2455	<b>Brizoides</b> , bright rose.....	.25	1.00	.....
<i>Sow in March or April under glass in a fairly warm place, prick out once, and when plants are large enough, set out in open ground.</i>				
<b>HIBISCUS (Mallow)</b>				
2460a	<b>Africanus Grandiflorus</b> , yellow with black spot 1½ ft. ....	.10	.25	.....
2461p	<b>Large-flowered varieties</b> , mixed 4-5 ft.....	.10	.20	.60
2462	<b>Manihot Sunset</b> , yellow with dark center.....	.10	.20	.....
<i>Sow the Annual in open ground in May and the perennial in spring or summer. The perennial needs protection in winter.</i>				
<b>b HOLLYHOCK</b>				
2466	<b>Semperflorens</b> , single and half double, mixed, quickest variety to bloom .....	.10	.20	.60
2467	<b>Single</b> , mixed .....	.10	.20	.60
2468	<b>Imperator</b> (Begonia-flowered), double, fringed, very large flowers, mostly salmon and pastel shades.....	.25	.60	1.75
2469	<b>Triumph</b> , large, fringed, double flowers, early blooming, many colors mixed.....	.25	.60	1.75
2470	<b>Chaters, double, mixed</b> .....	.10	.30	1.00
	“ in separate colors, 2471 <b>white</b> , 2472 <b>rose</b> , 2473 <b>Newport Pink</b> , 2474 <b>Salmon</b> , 2475 <b>scar-</b> <b>let</b> , 2476 <b>lilac</b> , 2477 <b>maroon</b> , 2478 <b>yellow</b> . Each	.10	.40	1.50
<i>Sow in open ground in spring or early summer for next year's flowers, or if sown under glass in March, many will bloom the same year. We recommend to use them as bi-annuals, as they are at their best the second year.</i>				
<b>a HORDEUM (Squirrel Tail Grass)</b>				
2483	<b>Jubatum</b> , ornamental grass .....	.10	.20	.....
<i>Sow in open ground in Spring.</i>				



		Pkt.	¼ Oz.	Oz.
ac	<b>HUMULUS (Japanese Hop)</b>			
	2487 Japonica Fol. Varg., white and green leaves.....	.05	.15	.50
	<i>Sow in open ground in Spring.</i>			
a	<b>HUNNEMANIA (Bush Escholtzia)</b>			
	2492 Fumariefolia, yellow, taller than California Poppy.....	.05	.15	.50
	2493 Sunlite, semi-double .....	.15	.60	.....
	<i>Sow under glass in March or April or in open ground in May. Useful as a greenhouse cut-flower also.</i>			
ac	<b>HYACINTH BEANS</b>			
	2496 Dolichos, mixed .....	.05	.....	.15
	<i>Sow in open ground in May, along fence or trellis.</i>			
g	<b>IMPATIENS</b>			
	2500 Holsteii, vermilion scarlet, ½ oz. \$1.00.....	.25	.....	.....
	2501 Sultanii, mixed shades, ½ oz. \$1.00.....	.25	.....	.....
	<i>Sow in January or February and plant in pots. Also a good bedding plant or for boxes.</i>			
pr	<b>INCARVILLEA (Hardy Gloxinia)</b>			
	2505 Delavayi, pinkish red, 1½ ft.....	.25	.....	.....
	2506 Grandiflora, large red flowers .....	.25	.....	.....
	2507 Variabilis, pink to salmon.....	.25	1.50	.....
	<i>Sow under glass and set out in open ground when the plants are large enough to move. Needs protection in winter.</i>			
p	<b>INULA</b>			
	2512 Glandulosa Grandiflora, large golden yellow.....	.25	.....	.....
ac	<b>IPOMOEA (Morning Glory)</b>			
	2517 Imperialis, Japanese Morning Glory, mixed.....	.05	.10	.20
	2518 Fancy Fringed, Japanese varieties.....	.10	.20	.60
	2519 Rose Marie, semi-double, rose.....	.10	.20	.60
	2520 Bona Nox, large deep blue.....	.10	.....	.25
	2521 Mexican, white Moonflower .....	.10	.15	.40
	2522 Setosa, Brazilian Morning Glory, red.....	.10	.15	.50
	2523 Heavenly Blue, early-flowering .....	.10	.30	1.00
	2106 Quamoclit, Cypress Vine.....	.05	.10	.30
	1801 " Hybridia, Cardinal Climber .....	.10	.25	.80
	<i>Sow in open ground in May or in March in pots, under glass.</i>			
p	<b>IRIS</b>			
	2528 Germanica, choice collection .....	.10	.30	1.00
	2529 Kaempferi, Japanese Iris Mixed.....	.10	.25	.80
	2530r Pumilum, dwarf Iris, mixed.....	.10	.40	.....
	<i>Most of the Iris will bloom second year after seeding.</i>			
	<b>KALANCHOE</b>			
	2533 Globulifera Coccinea Blossfeldii, Succulent Pot plant, scarlet flowers .....	1.00	.....	.....
a	<b>KOCHIA (Summer Cypress)</b>			
	2535 Childsii, green bush turning red after frost.....	.05	.10	.25
	<i>Sow under glass in April or in open ground in May.</i>			
	<b>KUDZU VINE</b>			
	2540pc Pueraria Thunbergiana, fragrant, hardy.....	.05	.10	.30
a	<b>LAGURUS, ornamental grass</b>			
	2542 Ovatus (Hare Tail grass) .....	.10	.....	.....
a	<b>LAMARCKIANA, ornamental grass</b>			
	2570 Aurea, golden yellow, 10 inches.....	.10	.....	.....
pc	<b>LATHYRUS, Perennial Sweet Peas</b>			
	2579 Latifolius, mixed .....	.10	.15	.50
	<i>Sow in spring or early summer in the place where they are to grow, as they are not easily transplanted.</i>			

a LARKSPUR, ANNUAL (For perennial see Delphinium)		Pkt.	¼ Oz.	Oz.
2544	Dwarf Rocket, mixed.....	.05	.15	.50
2545	Tall double, stock-flowered, mixed, 2-3 feet.....	.05	.15	.50
	In separate colors, 2546 white, 2547 bright rose, 2548 Newport Pink, 2549 lilac improved, 2550 ageratum blue, 2551 dark blue. Each.....	.10	.20	.60
2554	La France, salmon pink.....	.10	.20	.60
2555	Empress Rose, tall pink.....	.10	.20	.60
2556	Los Angeles, rose on salmon ground.....	.10	.30	1.00
2557	Rosamond, pure bright rose.....	.25	.35	1.25
2558a	Giant Imperial. A new type of Larkspur which branches from the base, and for that reason has much longer flower spikes than the stock-flowered. The plants are taller also, mixed.....	.10	.30	1.00
2560	" " Blue Spire, deep blue.....	.25	.30	1.00
2561	" " Carmine King, carmine rose.....	.25	.30	1.00
2562	" " Gloria, deep rose.....	.25	.30	1.00
2563	" " Lilac Spire, lilac.....	.25	.30	1.00
2564	" " The Empress, salmon pink.....	.25	.30	1.00
2565	" " White Spire, white.....	.25	.30	1.00
2566	" " Blue Bell, medium blue.....	.25	.30	1.00
2567	" " Lilac Queen, rich lilac.....	.25	.35	1.25
	<i>Sow in open ground in early May or under glass earlier.</i>			
<b>LASIAGROSTIS, ornamental grass</b>				
2574	Argentea, silvery heads .....	.10	.....	.....
<b>a LAVATHERA (Mallow), 3 feet</b>				
2584	White, 2585 mixed, 2586 deep rose. Each.....	.05	.15	.40
	<i>Sow in May in open ground.</i>			
<b>LAYIA</b>				
2587	Elegans, Tidy Tips, low growing, yellow daisy, white tip .....	.10	.30	.....
<b>prLEONTOPODIUM (Edelweiss)</b>				
2589	Sibericum, white .....	.25	.....	.....
2259	Alpinum .....	.25	.....	.....
	<i>Sow in cold-frame in May or June and set out the following spring. Prefers a sunny place and sandy soil.</i>			
<b>arLEPTOSIPHON</b>				
2594	French Hybrids, mixed. Grows about 4 inches high, numerous small flowers of many colors.....	.10	.20	.....
	<i>Sow in open ground in spring.</i>			
<b>a LEPTOSYNE</b>				
2598	Maritima, yellow, large .....	.10	.20	.....
2599	Arborea Gigantea .....	.10	.....	.....
	<i>Large yellow flowers, resembling Coreopsis.</i>			
<b>p LILIUM</b>				
2602	Auratum, Gold Banded Lily.....	.15	.....	.....
2604	Japonicum, Pink Japanese Lily.....	.15	.....	.....
2605	Philippinense Formosanum, resembles Easter Lily. Blooms about 10 months after seeding.....	.25	.60	.....
2606	Regale, Regal Lily, blooms 2-3 years after seeding....	.10	.30	1.00
2607	Takasago, large white Easter Lily. Blooms about 8 months after seeding.....	.25	.....	.....
2608	Speciosum Magnificum Rubrum, pink.....	.25	.....	.....
2609pr	Tenuifolium, Coral Lily. Blooms 2-3 years after seeding .....	.10	.....	.....

**LINARIA**

	Pkt.	¼ Oz.	Oz.
2612pr <b>Alpina</b> , purple and orange, 6 inches.....	.25	.....	.....
2613p <b>Canon Want</b> , pale pink, 1½ to 2 feet.....	.10	.75	.....
2614* <b>Cymbalaria</b> (Kenilworth Ivy), creeping.....	.10	.50	.....
2615p <b>Dalmatica</b> , yellow, 3 ft., resembles snapdragon.....	.10	.35	.....
2616a <b>Maroccana Hybrids</b> , mixed .....	.10	.20	.....

*The annual can be sown in open ground in May. The perennial in June and transplanted in September.*

**LINUM (Flax)**

2620a <b>Grandiflorum rubrum</b> , red, large-flowered, 1½ ft.....	.05	.10	.25
2621a " <b>roseum</b> , pink .....	.05	.10	.25
2623* <b>Perenne</b> , blue, Fairy Flax, 2 ft.....	.10	.20	.....
2625p <b>Flavum</b> , yellow, 1 ft.....	.25	.60	.....
2626 <b>Flavum</b> , nanum compactum, dwarf.....	.25	.....	.....

*Sow Flavum in frame in spring. The other varieties can be sown in open ground in May or June.*

**LOBELIA**

2630p <b>Cardinalis Queen Victoria</b> , scarlet, 3-4 ft.....	.25	.....	.....
2631 " <b>The Bishop</b> , large bright colored flowers....	.35	.....	.....
2635ar <b>Bedding Queen</b> , bright blue, clear white eye, 4 in.....	.10	.60	.....
2636 <b>Emperor William</b> , clear blue, 4 in.....	.10	.60	.....
2637 <b>Crystal Palace Compacta</b> , deep blue, dark foliage, 3 in. ....	.10	.60	.....
2638 <b>Mrs. Clibran</b> , deep blue, white eye, 4 inches.....	.10	.60	.....
2639 <b>Snowball</b> , white, 4 inch .....	.10	.60	.....
2640 <b>Blue Gown</b> , clear blue.....	.10	1.50	.....
2641 <b>Speciosa Grandiflora</b> , dark blue, dark foliage, 12 in....	.10	.60	.....
2643 <b>Hamburgia</b> , sky blue, hanging.....	.10	.60	.....
2644 <b>Sapphire</b> , deep blue, white eye, hanging.....	.10	.60	.....

*For early spring-blooming, sow the annual or dwarf Lobelias under glass in January or February. The tall Cardinalis can be sown in a frame or under glass in April and set out when large enough. Needs protection in winter.*

**b LUNARIA, Honesty**

2649 <b>Biennis</b> , Money Plant .....	.10	.25	.80
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*Sow in spring or early summer. The cleaned discs are used for decorations or winter bouquets.*

**LUPINUS**

2650 <b>Hartwegii Giants</b> , mixed.....	.10	.20	.60
2654a " <b>mixed</b> .....	.05	.10	.25
2655 " <b>Albus</b> , white, long stems.....	.05	.10	.30
2656 " <b>Rose</b> , pink to red .....	.05	.10	.30
2657 " <b>Coelestinus</b> , sky blue .....	.05	.10	.30
2658 " <b>dark blue</b> .....	.05	.10	.30
2660a <b>Tri-color</b> , <b>Rose Queen</b> , rosy pink, semi-dwarf.....	.05	.10	.30
2662a <b>Nanus</b> , <b>Snow Queen</b> , pure white, dwarf.....	.10	.25	.60
2664p <b>Polyphyllus</b> , mixed .....	.05	.10	.30
2665p " <b>white</b> .....	.10	.15	.40
2667 " <b>blue</b> .....	.10	.15	.40
2669 " <b>Moerheimi</b> , pink and white.....	.10	.20	.60
2670 " <b>Princess Juliana</b> , pink, dwarf .....	.10	.25	.80
2671 " <b>Sunshine</b> , golden yellow .....	.10	.25	.80
2673 " <b>Downers Hybrids</b> , mixed.....	.10	.20	.60

*Annual varieties can be sown in open ground in spring. The perennials, in spring or early summer and transplanted in early September.*



MARIGOLD GUINEA GOLD

**LYCHNIS**

	Pkt.	¼ Oz.	Oz.
2677* <b>Alpina</b> , rose, 12 inches.....	.25	.....	.....
2678p <b>Chalcedonica</b> , fiery scarlet, 3 feet.....	.05	.15	.50
2679p <b>Forrestii Hybrids</b> , showy, 2 ft.....	.25	.....	.....
2680p <b>Haageana Hybrids</b> , large-flowered, mixed, 1½ ft.....	.10	.50	.....
2681p <b>Viscaria Splendens</b> , rosy lilac, 1½ ft.....	.10	.30	.....
2682 <b>Arkwrightii</b> , brilliant, large-flowered mixture about 2 feet tall .....	.10	.40	.....

*Sow in June in frame or open ground and transplant in early September.*

**LYTHRUM**

2685p <b>Roseum Superbum</b> , rose-pink, 3-4 ft. spikes.....	.10	.25	.....
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*Sow in June and transplant in early September.*

**a MARIGOLD**

2690 <b>African</b> , double, mixed, 2½ to 3 ft.....	.05	.15	.50
2691 " <b>All-double</b> , mixed, flowers nearly all double..	.10	.40	.....
2692 " <b>Orange Ball</b> , large.....	.05	.25	.....
2693 " <b>Lemon Ball</b> , lemon yellow.....	.05	.25	.....
2694 " <b>Primrose Queen</b> , light yellow.....	.10	.40	.....
2695 " <b>Golden Emblem</b> , new, rich deep gold, large frilled flowers .....	.25	1.00	.....
2697 " <b>Dwarf</b> , mixed, large flowers.....	.05	.20	.60
2699 <b>Guinea Gold</b> , semi-double, bright orange, flushed gold, 2½ ft. ....	.10	.50	.....
2702 <b>French</b> , mixed, double, smaller flowers, about 2½ feet tall .....	.05	.15	.50
2704 " <b>dwarf</b> , mixed, double, 15 inches.....	.05	.15	.50
2706 " <b>Lilliput</b> , mixed, double, 10 inches.....	.05	.20	.....
2707 " <b>Legion of Honor</b> , single, yellow and brown, 10 in. ....	.05	.15	.50
2708 " <b>Dobbies Dwarf</b> , striped.....	.10	.30	.....
2710 <b>Tagetes Signata Pumila</b> , 8 inches, numerous small flowers, single, yellow .....	.10	.25	.....

*Sow in March or April under glass or in late May in open ground.*

**a MARTYNIA**

2713 <b>Annua</b> , interesting annual plant with curious seed pods	.10	.....	.....
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**MARVEL OF PERU, Four-O-Clock**

2714a <b>Mirabilis Jalappa</b> , mixed, bushy, 2 feet tall.....	.05	.10	.20
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*Sow in open ground in May.*

**a MATTHIOLA, Evening scented stock**

2725 <b>Bicornis</b> , lilac .....	.05	.10	.30
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*Sow in open ground in May.*

**MATRICARIA, Feverfew**

2718 <b>Capensis</b> , fl. pl., white, 2-3 feet.....	.10	.20	.....
2719 <b>Eximia</b> fl. pl., double, white, 1½ to 2 ft.....	.10	.45	.....
2720 " " <b>Tom Thumb</b> , double, white, 10 inches....	.10	.50	.....
2721 <b>Snowball</b> , pure white, compact, 8 inches.....	.10	.60	.....
2722 <b>Goldball</b> , double, yellow, compact, 8 inches.....	.10	.60	.....

*Matricaria are perennials, but in this vicinity, should be grown as annuals, as they very seldom stand through the winter. Sow seeds in February or March and they will bloom in early summer.*

**a MAURANDIA**

2729 <b>Barclayana</b> , blue, climber .....	.25	.....	.....
2730 <b>Mixed</b> .....	.25	.....	.....

*Sow in March in pots and set out when frost is over.*

		Pkt.	¼ Oz.	Oz.
<b>p</b>	<b>MECONOPSIS</b>			
	2735 <b>Baileyi</b> , sky blue Poppy from Thibet, 2 to 3 ft.....	.25	.....	.....
	2737 <b>Wallichei</b> , drooping, pale blue flowers.....	.35	.....	.....
<b>p</b>	<b>MELICA, Ornamental grass</b>			
	2739 <b>Altissima</b> , Sow in March pots and set out in May.....	.10	.....	.....
<b>ar</b>	<b>MESEMBRYANTHEMUM</b>			
	2742 <b>Crystallinum</b> , Ice Plant .....	.10	.20	.....
	2743 <b>Tri-color</b> , white and carmine purple in the same flower	.10	.40	.....
	2744 <b>Criniflorum</b> (Livingston Daisy), spreading habit with daisy like flowers .....	.25	.....	.....
	<i>Sow in open ground in May or under glass in pots in March.</i>			
<b>a</b>	<b>MIGNONETTE (Reseda)</b>			
	2748 <b>Machet</b> , short plant with heavy flower spikes.....	.05	.15	.50
	2749 <b>New York Market</b> , tall, good for cut flowers.....	.10	.50	1.60
	2750 <b>Giant Machet, giant spikes</b> .....	.10	.25	.80
	<i>Sow in pots in March or in open ground in May.</i>			
<b>g</b>	<b>MIMOSA (Sensitive Plant)</b>			
	2754 <b>Pudica</b> , green fern-like foliage, closes when touched....	.10	.20	.....
	<i>Sow in February and use as pot-plants.</i>			
<b>a</b>	<b>MIMULUS</b>			
	2759 <b>Tigrinus Grandiflorus Cupreus</b> (Monkey Flower).....	.25	.....	.....
	<i>Sow in February. Can be used as Pot or Bedding Plants.</i>			
	<b>MYOSOTIS (Forget-Me-Not)</b>			
	2769br <b>Alpestris, Indigo</b> , deep blue, upright growing.....	.10	.20	.60
	2770 " <b>Victoria</b> , sky blue, dwarf, bushy, compact....	.10	.40	.....
	2771 " " <b>pink</b> .....	.10	.50	.....
	2772 <b>Ruth Fischer</b> , compact, clear blue flowers.....	.25	3.00	.....
	2773 <b>Isolde Krotz</b> , bright blue, large-flowered.....	.25	.....	.....
	2775 <b>Dissitiflora</b> , rich blue, early, compact.....	.25	1.00	.....
	2776 <b>White</b> .....	.10	.30	.....
	2777pr <b>Palustris Semperflorens</b> , clear blue flowers, creeping, blooms all summer, prefer moist soil.....	.10	.50	1.60
	<i>Sow in early spring or summer. Palustris is the only real hardy variety. The other varieties are apt to die out over winter, but if sown early will easily bloom first season.</i>			
	<b>NASTURTIUM</b>			
	2782ac <b>Lobbianum</b> , large-flowered, long runners.....	.05	.....	.10
	2783 <b>Scarlet Gleam</b> , double, bright scarlet, sweet scented.....	.25	.50	1.80
	2784a <b>Golden Gleam</b> , double, sweet scented, yellow, short runners .....	.10	.....	.30
	2785 <b>Gleam Hybrids</b> , mixed, double, sweet scented.....	.25	.45	1.50
	2786a <b>Dwarf</b> , mixed, does not trail.....	.05	.....	.10
	2787 " <b>Empress of India</b> , dark leaved, deep crimson	.05	.....	.15
	2788 " <b>Queen of Tom Thumb</b> , variegated leaves, mixed .....	.05	.....	.15
	2789 " <b>Salmon Queen</b> , salmon rose.....	.05	.....	.15
	2790 " <b>Spotted King</b> , or Lady Bird, yellow, red spots	.05	.....	.15
	2791 " <b>Ruby King</b> , blue tinted red.....	.05	.....	.15
	2793 <b>Canariensis</b> , Canary Bird Vine .....	.05	.10	.30
	<i>Sow in open ground when frost is over.</i>			
<b>ar</b>	<b>NEMOPHILA (Baby Blue Eyes)</b>			
	2807 <b>Insignis</b> , sky blue, low growing.....	.05	.10	.20
	<i>Sow in open ground in May. Does best in cool place.</i>			

## a NEMESIA

	Pkt.	¼ Oz.	Oz.
2795 Grandiflora Compacta Triumph, mixed, 8 inches.....	.10	.60	.....
2796 Compacta Blue Gem .....	.25	.....	.....
2798 Suttoni Grandiflora, mixed, 12 inches.....	.10	.60	.....
2800 " Orange Prince .....	.25	.....	.....
2801 " Carmine red .....	.25	.....	.....
2802 " Creamy white .....	.25	.....	.....

*Sow under glass in March for spring blooming, and for late blooming, sow in open ground in May or June.*

## pr NEPETA, Gray Cat Mint

2812 Mussini, deep violet blue, 6 inches.....	.10	.60	.....
2813 Nervosa, clear light blue.....	.10	.75	.....

*Sow in frames in spring and plant out in early September.*

## a NICOTIANA, Tobacco Plant

2814 Affinis, white, sweet scented, 2½ to 3 feet.....	.05	.15	.40
2815 " Hybrids, mixed .....	.05	.15	.....
2817 Sanderae Hybrids, mostly red shades.....	.05	.20	.....
2818 Sanderae, Crimson King .....	.05	.25	.....
2819 Crimson Bedder, crimson red, compact, 16 in.....	.25	.....	.....

*Sow under glass in March or in open ground in May.*

## a NIGELLA, Love in a Mist

2820 Miss Jekyll, sky blue, blooms set in between feathery foliage .....	.05	.10	.30
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*Sow in open ground in May.*

## OENOTHERA (Evening Primrose)

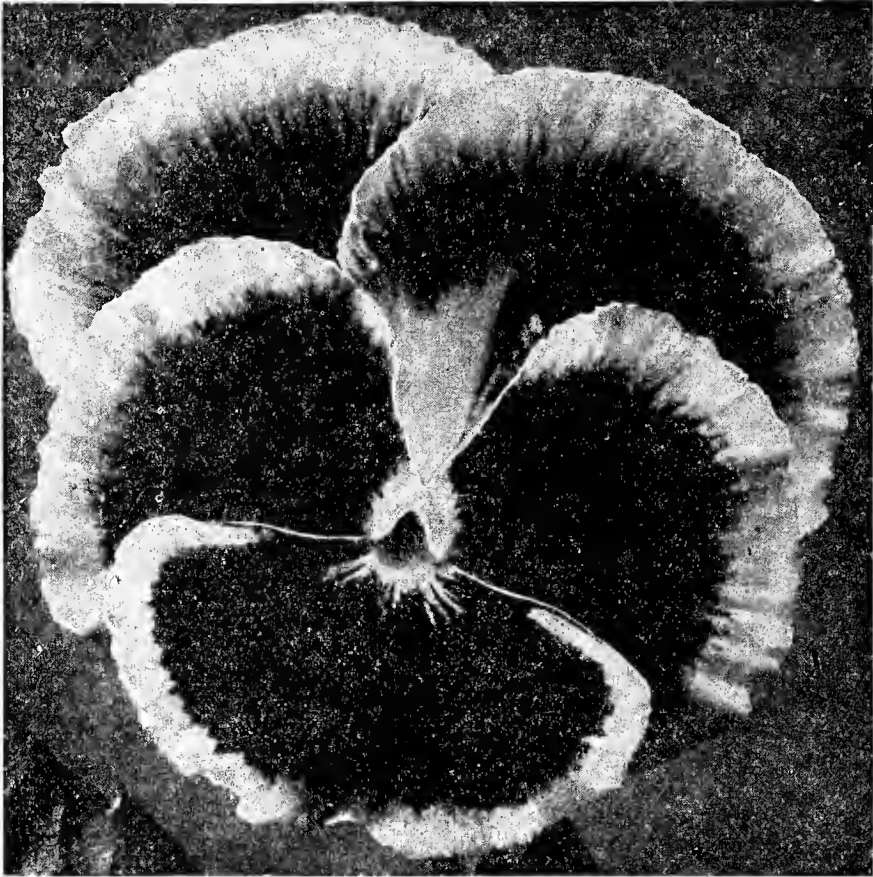
2821a Lamarckiana, yellow, large-flowered, tall.....	.05	.10	.25
2822p Missouriensis, yellow, 1 foot.....	.15	.75	.....

*Sow in early spring under glass—plant out later.*

## PANSY

2823 Swiss Giants, Mixed, very large-flowered, long stems, free flowering, good mixture.....	.25	1.50	5.00
2824 " " Lake of Thun, deep blue.....	.50	1.75	6.00
2825 " " Alpenglow, cardinal shades .....	.50	1.75	6.00
2826 " " Yellow with black blotches.....	.50	1.75	6.00
2851 " " Luna, pure yellow.....	.50	4.50	.....
2827 Colossal Record, new, very large flowers with large blotches .....	.50	1.75	6.00
2828 Giant America, very large, free bloomer, clear color combination .....	.25	2.25	8.00
2829 Non Plus Ultra Giants, mostly dark shades with crinkled or undulated flowers .....	.25	1.25	4.00
2830 Bugnots Giants, extra good, mostly yellow and brown, veined .....	.25	.90	3.00
2852 Bugnot's Giant, Rembrandt, bronze orange.....	.25	1.25	.....
2853 Peter Pan, large flowered, mixed; contains many shades and colors.....	.25	2.25	7.50
2833 Special Giant Mixture. Our most popular mixture made up by us of some of all preceding varieties mentioned above .....	.25	1.25	4.00
2834 Florist mixture, contains 60% of our Special Giant and 40% Giant Trimardeau mixtures.....	.25	1.00	3.00
2835 Super Giants, choice selection of rich colors, very large flowers .....	.50	3.00	10.00





## PANSY

			Pkt.	¼ Oz.	Oz.
2836	<b>Giant Trimardeau,</b>	mixed, large-flowered, contains			
		mostly clear colors .....	.10	.35	1.25
2837	“	<b>Candidissima,</b> pure white .....	.15	.40	1.50
2838	“	<b>Bridesmaid,</b> white with pink,			
		large dark blotches .....	.15	.40	1.50
2840	“	<b>Golden Queen,</b> large clear yellow	.15	.40	1.50
2842	“	<b>King of the Blacks</b> .....	.15	.40	1.50
2843	“	<b>Lord Beaconsfield,</b> deep purple,			
		upper half white .....	.15	.40	1.50
2845	“	<b>Light Blue,</b> large flowers.....	.15	.40	1.50
2847	“	<b>St. Knud,</b> apricot orange .....	.15	.75	2.50
2848	“	<b>Violet Purple,</b> very large flowers	.15	.40	1.50
2849	“	<b>White with purple blotches</b> .....	.15	.40	1.50
2850	“	<b>Yellow with black blotches</b> .....	.15	.40	1.50
2854	<b>Hyemalis,</b> winter blooming variety, mixed.....		.15	.60	2.00
	<i>For May blooming sow in January under glass, transplant to cold frame in early March. Can also be sown in May, and will then bloom later, or sow in July, transplant in early September. Such plants need protection over winter.</i>				
ac	<b>PASSIFLORA (Passion Flower)</b>				
	2855	<b>Coerulea,</b> blue .....	.10	.60	.....
		<i>Sow in pots in March.</i>			
a	<b>PENNISETUM, Ornamental Grass</b>				
	2859	<b>Rueppelianum,</b> Purple Fountain Grass.....	.10	.35	.....
	2860	<b>Violaceum Longistylum</b> .....	.10	.35	.....
		<i>Sow under glass in February or March, plant in small pots and set out in open ground late in May or early June.</i>			
	<b>PERILLA</b>				
	2879	<b>Nankinesis,</b> brown-red foliage plant, dwarf.....	.10	.....	.....



**PENSTEMON**

	Pkt.	¼ Oz.	Oz.
2865pr <b>Pubescens</b> , pinkish lavender, 1½ ft.....	.10	.30	.....
2866pr " <b>Blue Gem</b> , blue, more compact growth.....	.15	.50	.....
2867 <b>Digitalis</b> , white, tinted violet.....	.10	.30	.....
2868pa <b>Hartwegii</b> , large-flowered, mixed .....	.10	.50	.....
2869 <b>Sensation</b> , large-flowered, very fine mixture.....	.25	.80	.....
2870 " <b>carmine shades</b> .....	.25	.....	.....
2871 " <b>red shades</b> .....	.25	.....	.....
2872 " <b>rose shades</b> .....	.25	.....	.....
2873 " <b>violet shades</b> .....	.25	.....	.....
2874 <b>Middleton Gem</b> , rosy scarlet, white throat.....	.25	.....	.....
2875 <b>Southgate Gem</b> , crimson scarlet .....	.25	.....	.....
2876 <b>White Bedder</b> , large-flowered white.....	.25	.....	.....
2877 <b>Miniature Hybrids</b> , mixed, 2 to 3 feet tall, graceful spikes, much smaller flowers than Sensation, but a wide color range.....	.25	.90	.....

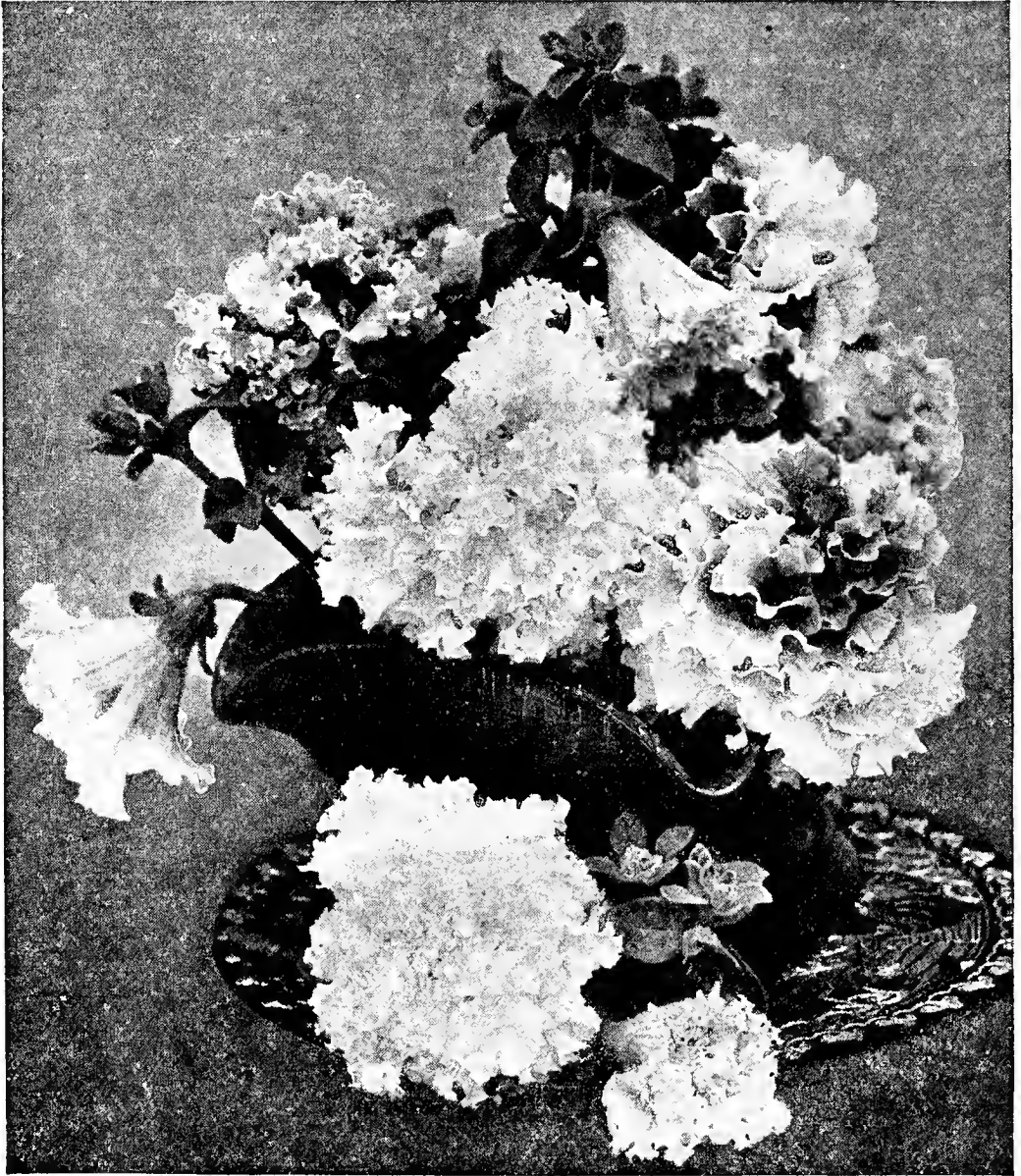
*The Pubescens are hardy, but the other varieties are more sure if cultivated as annuals, by seeding them early in spring under glass, and setting them out in May or June.*



**GIANT FLOWERED PETUNIA**

**a PETUNIA**

	Pkt.	½ Oz.	
2882 <b>Hybrida</b> , mixed colors.....	.05	.25	.....
2881 <b>Nana Compacta</b> , single dwarf varieties, mixed.....	.10	.50	.....
2883 " " <b>Carmen Sylva</b> , blue with white throat .....	.10	.30	.....
2884 " " <b>Cockatoo</b> , deep velvety violet purple with white markings.....	.10	1.00	.....
2885 " " <b>Gloria</b> , golden rose .....	.10	.40	.....
2886 " " <b>Heavenly Blue</b> , silver lilac.....	.10	.80	.....
2887 " " <b>Inimitable</b> , striped and blotched.....	.10	.30	.....
2888 " " <b>Rose of Heaven</b> , rose pink.....	.10	.40	.....
2889 " " <b>Rosy Morn</b> , pink with white throat .....	.10	.40	.....
2890 " " <b>Snowball</b> , pure white .....	.10	.30	.....
2891 " " <b>Violacea Compacta</b> , violet purple.....	.10	.40	.....
2892 " " <b>Rose Charm</b> , dwarf Rose of Heaven .....	.10	.80	.....
2893 " " <b>Hybrida</b> , blue (Burpee's Blue).....	.10	.40	.....



PETUNIA DOUBLE FRINGED

PETUNIA—Continued

		Pkt.	1/8 Oz.	Oz.
2894	Howard's Star, purple with white star.....	.10	.30	.....
2895	General Dodds, blood red .....	.10	.30	.....
2896	Nana Compacta, New Rosy Morn.....	.25	.80	.....
2897	" " Periwinkle, new mid-blue.....	.25	1.00	.....
2899	Balcony Type, mixed, large-flowered, long stems.....	.25	.75	.....
2900	" white .....	.25	.75	.....
2901	" rose .....	.25	.75	.....
2902	" crimson .....	.25	.75	.....
2903	" blue (Balcony Purple) .....	.25	.80	.....
2904	" Star of California, violet and crimson with white star .....	.25	1.00	.....
			1000	
		Pkt.	Seeds	3/2 Oz.
2908	Large-flowered White Cloud.....	.25	.75	.....
2910	" " Grandiflora Violacea, deep velvety purple .....	.25	.50	2.00
2911	" " Balcony Queen, deep purple with white .....	.25	.50	2.00

PETUNIA—Continued

			Pkt.	1000 Seeds	$\frac{1}{2}$ Oz.
2914	Large-flowered	fringed varieties, mixed.....	.25	.50	1.50
2915	“	“ violacea, deep velvety purple	.25	.75	.....
2909	“	fringed, Elk's Pride Improved.....	.25	.75	2.50
2916	“	“ Clamor, Novelty .....	.25	.75	.....
2917	“	“ Miranda, rosy carmine.....	.25	.50	.....
2918	“	“ Pink Triumph .....	.25	.50	1.50
2920	“	“ Romany Lass, coppery crimson, dark throat.....	.25	.75	.....
2921	“	“ Theodosia, rosy pink with yellow throat .....	.25	.75	.....
2922	“	“ Dwarf Violet Blue.....	.25	.75	.....
2926	“	“ White Beauty .....	.25	.50	.....
2923	“	“ nana, dwarf mixed .....	.25	.75	2.50
2924	“	“ nana, dwarf, Setting Sun, brilliant rose .....	.50	1.25	.....
2925	“	“ nana, dwarf, Godfried Michaelis, amaranth red .....	.50	.....	.....
2927	“	“ Dwarf Pink Glory.....	.25	.75	2.50
2928	“	“ Lutea (Canary Bird).....	.25	.75	.....
	Superbissima,	Giant flowered. This variety has the largest flowers, all ruffled and veined.			
2929	“	Giants of California, mixed .....	.25	.50	1.25
2930	“	Ruffled Monsters .....	.25	.75	2.50
2931	“	Dwarf Ruffled Giants, Ramona Strain	.50	1.00	2.75
2933	“	King Alphonso, deep crimson purple, dark throat .....	.50	1.00	.....
2934	“	German Empress, lilac lavender, purple veins .....	.50	1.00	.....
2935	“	Copper Rose .....	.50	1.00	.....
2936	“	Coppery Red Giant, dark throat.....	.50	1.00	.....
2937	“	Silver Pink .....	.50	1.00	.....
2938	“	Prince of Wurtemberg, purple.....	.50	1.00	.....
2940	Double, small-flowered,	mixed.....	.25	1.00	.....
2941	“	“ carnation-flowered, mixed.....	.25	1.00	.....
2943	“	“ Lilliput, red with white, many flowers .....	.50	1.00	.....
2944	“	“ Rosy Morn .....	.50	1.00	.....
2946	“	large-flowered, fringed mixed, very fine.....	.25	1.00	.....
2947	“	“ fringed Rose Perfection, beautiful pink shades .....	.50	1.50	.....
2948	“	“ fringed dark purple.....	.50	1.50	.....
2949	“	“ fringed white .....	.50	2.00	.....
2950	“	“ All Double Victorious, dwarf, fringed, nearly 100% double, fine mixture .....	1.00	2.00	.....
2951	“	“ Steel Blue Shades.....	.50	2.00	.....

The culture of Petunias are very easy for the small-flowered or cheaper varieties, as these can be sown both inside and outside with a fair expectation of good results. For the large-flowered or better varieties it is more difficult to get them started. For May blooming, they should be sown in a fairly warm place in January or February, and the seeds just sprinkled on the surface of very fine sifted soil and kept moist. As soon as large enough to move, they can be transplanted and later put in pots. The seeds that produce the double flowered plants, usually are weaker than the single flowered, and in transplanting the double varieties, care should be taken with the weakest and poorest looking seedlings, as they usually produce the best double flowers.

PHACELIA		Pkt.	¼ Oz.	Oz.
2960ar	Campanularia, gentian blue, 6 in.....	.10	.25	.....
2961a	Congesta, blue, tall, erect growing.....	.10	.20	.....
<i>Sow in open ground in spring.</i>				
<b>PHLOX</b>				
2966p	Decussata, hardy Phlox in extra good mixture.....	.10	.50	.....
<i>Sow in Fall in open ground and transplant following spring.</i>				
2971a	Drummondii Grandiflora, mixed, large-flowered.....	.05	.30	1.00
	Drummondii Grandiflora, in separate colors, 2970 rose, 2972 white, 2973 flesh, 2974 pink with dark center, 2975 salmon rose, 2976 bloodred, 2977 scarlet, 2978 violet blue, 2979 creamy yellow, 2980 scarlet with white stripes, 2981 scarlet with white star, each.....	.10	.35	1.25
2982	Drummondii Nana Compacta, mixed, compact, about 6 inches .....	.10	.50	1.75
2893	“ “ “ Snowball .....	.20	.60	.....
2984	“ “ “ Fireball, scarlet .....	.20	.60	.....
2985	“ “ “ Chamois rose, salmon..	.20	.60	.....
2986	“ “ “ Isabellina, creamy yellow .....	.20	.60	.....
<i>For early blooming, sow in March under glass and set out in late May. If sown in open ground in May, they will bloom later. The Nana Compacta varieties are the best for pots.</i>				
<b>PHORMIUM</b>				
2988	Tenax, foliage plant for pots or greenhouses.....	.10	.20	.....
<b>p PHYSALIS (Lantern Plant)</b>				
2990	Francheti, orange scarlet husks.....	.10	.25	.80
<i>Sow in open ground in spring.</i>				
<b>p PHYSOSTEGIA, False Dragon Head</b>				
2994	Virginica, pink, tall, erect.....	.10	.40	.....
2995	“ white .....	.10	.40	.....
<i>Sow in May or June and transplant in early September.</i>				
<b>p PLATYCODON, Balloon Flower</b>				
3001	Grandiflorum, blue, balloon shaped flowers, tall.....	.10	.35	.....
3002r	Mariesi, dwarf blue .....	.25	.75	.....
3003	Giant Annual, blue, new.....	.25	1.00	.....
<i>Sow in open ground in May or June, transplant in Fall or spring.</i>				
<b>p POLEMONIUM, Jacob's Ladder</b>				
3005	Coeruleum, blue, erect, 2 feet.....	.10	.20	.....
<i>Sow in May or June and transplant in early September.</i>				
<b>ar PORTULACA (Moss Rose)</b>				
3050	Grandiflora, single, mixed, creeping habit.....	.05	.20	.70
	Grandiflora, in separate colors, 3051 Parana, reddish purple, 3052 orange, 3053 yellow, 3054 scarlet, 3055 purple red, 3056 white, each.....	.10	.30	1.00
3059	Grandiflora, fl. pl., double-flowered, mixed, does not come 100% double .....	.10	.60	2.00
	Double, in separate colors, 3057 White, 3058 Golden, 3060 Salmon, 3061 Crimson, 3062 Purple, 3063 Yellow, each .....	.20	.75	.....
<i>Sow in open ground in May.</i>				

**POPPY**

		Pkt.	¼ Oz.	Oz.
3010*	Alpinum, mixed, 8 inches.....	.25	1.50	.....
3012p	Bracteatum, large scarlet, Oriental Poppy, 2½ ft.....	.05	.20	.60
3014a	Danebrog, single, red and white, 3 ft.....	.05	.10	.25
3015a	Glaucum, red, Tulip Poppy, 15 inches.....	.05	.15	.40
3018*	Nudicaule, single, mixed, Iceland Poppy.....	.05	.25	1.00
3019	“ “ white .....	.10	.25	.....
3020	“ “ yellow .....	.10	.25	.....
3021	“ “ Tangerine, orange .....	.10	.30	1.00
3022	“ “ Coonara, pink .....	.10	.60	.....
3024	“ “ Fakenhams Hybrids, large-flow- ered, sturdy, long-keeping flowers .....	.25	.75	.....
3025	“ “ Sanfords strain, very large, choice colors .....	.25	1.00	.....
3026	“ double, mixed .....	.10	.40	.....
3028p	Orientele Hybrids, mixed, oriental poppy.....	.10	.35	1.00
3029	“ scarlet .....	.10	.25	.80
3030	“ Princess Victoria Louise, salmon.....	.25	.75	.....
3031	“ Mrs. Perry, pink .....	.25	.....	.....
3032	“ Perry's White .....	.25	.....	.....
3033	“ Mahoney, crimson maroon .....	.25	.....	.....
3035a	Paeony-flowered, double, mixed.....	.05	.10	.20
3036	“ “ “ White Colossal .....	.10	.20	.....
3037	“ “ “ salmon shades .....	.10	.20	.....
3040a	Rhoeas Shirley, beautiful single and half double, mostly light clear colors.....	.05	.15	.40
3042	“ “ Wild Rose, single, pink.....	.10	.20	.....
3043	“ “ Sweet Briar, double, pink.....	.10	.30	.....
3041	American Legion, scarlet .....	.05	.10	.25

*Sow Poppy in open ground in spring. Transplant Oriental in September. The Nudicaule are NOT 100% hardy, but will bloom first season if sown in early spring.*

**p POTENTILLA**

3064	Warrensii, bright yellow, 2 ft.....	.25	.....	.....
3065	Hybrida fl. pl. Gibson scarlet.....	.25	.....	.....

**g PUNICA (Ornamental Pomegranate)**

3098	Granatum Nana, red, pot plant, 100 seeds 40c			
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**PRIMULA**

		Pkt.	½ Oz.	
3069*	Auricula, fine mixture, 5 inches.....	.25	.50	.....
3071*	Cashmeriana, ruby lilac, 5 in. hardy.....	.25	1.00	.....
3073g	Chinensis fimbriata grandiflora, mixed, large-flowered	.25	1.50	.....
3078*	Florindae, yellow, 2-3 ft. tall, like moist, shady place	.25	1.00	.....
3080g	Kewensis, yellow, blooms a long time. Good for cutting	.25	1.00	.....
3082g	Malacoides, Baby Primrose, lilac.....	.25	.50 <sup>1</sup>	.....
3083g	“ Achievement, large-flowered, rosy lilac....	.25	.75	.....
3084g	“ Gloria, rose .....	.25	.75	.....
3085	“ Gayety, magenta .....	.25	.....	.....
3086	“ Dawkins Carmine Pink.....	.35	.....	.....
3087	“ Ericksoni .....	1.00	.....	.....
3088	Obconica Gigantea, mixed.....	.25	1.50	.....
3089	“ “ Coerulea, blue .....	.25	2.00	.....
3090	“ “ Kermesina, crimson red.....	.25	2.00	.....
3091	“ “ Kermesina, Riv, very large crimson red .....	.50	2.50	.....
3092	“ “ Rosea Delicata, light pink, very large .....	.50	2.50	.....
3095*	Veris, Polyanthus, Cowslip yellow.....	.25	¼ oz.	2.00
3096	“ mixed, fine collection .....	.25	¼ oz.	1.50

*The perennial varieties can be sown in cold frame in May or June. Transplant when large enough and set out the following spring. Need protection in winter.*

## PYRETHRUM

	Pkt.	¼ Oz.	Oz.
3101a <b>Parthenifolium Aureum</b> , Golden Feather yellow leaved, 6 in. for edging.....	\$0.05	\$0.15	\$0.40
3103p <b>Cinerariefolium</b> , Insect Powder Plant.....	.10	.20	.60
3105p <b>Hybridum Grandiflorum</b> , single, large-flowered, mixed Painted Daisy .....	.10	.50	1.75
3106 " " <b>rubrum</b> , large, red .....	.25	2.50	.....
3107 " <b>Album</b> , white .....	.10	.50	1.80
3108 " <b>Roseum</b> , pink .....	.10	.50	1.80
3109 " <b>Carneum</b> , flesh .....	.10	.50	1.80
3110 " <b>bloodred</b> .....	.10	.75	2.75
3112 " fl. pl. <b>double, mixed</b> , very special.....	.25	1.25	.....
3113 " fl. pl. <b>double, red</b> .....	.25	3.00	.....
3114p <b>Uliginosum</b> , Giant White Fall-flowering Daisy, 4-5 ft. long .....	.15	1.00	.....

*The Golden Feather can be sown under glass in March and set out in May. The perennial varieties can be sown in June and transplanted in early September. The double varieties do not come 100% double.*

## QUEEN ANNE'S LACEFLOWER

3115 <b>White</b> , similar to Wild Carrot but larger and a more clear white .....	.10	.30	1.00
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## RANUNCULUS

3116 <b>Asiaticus Superbus</b> , fine mixture.....	.10	.30	.....
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*Can be sown in early spring in cold frame and the roots taken up and stored frost-free over winter and planted again in the spring.*

## REHMANIA

3120 <b>Angulata</b> , resembles hardy Gloxinia, rose and red shades .....	.25	1.50	.....
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*Perennial which must be kept from freezing.*

## a RHODANTHE, Everlasting

3125 <b>Mixed</b> , pink and white.....	.05	.15	.50
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*Sow under glass in March and set out in late May or sow in open ground in May.*

## a RICINUS (Castor Beans)

3131 <b>Red Spire</b> , red leaves, red seed pods.....	.05	.....	.25
3132 <b>Sanguinea</b> , red stems .....	.05	.....	.15
3133 <b>Zanzibariensis</b> , mixed, largest variety.....	.05	.....	.15
3135 <b>Mixed</b> .....	.05	.....	.15

*Sow in pots in March or April and set out when danger of frost is over, or sow in open ground in late May.*

## p ROMNEYA, Matilija Poppy

3139 <b>Coulteri</b> , Giant Poppy from California, pure white.....	.10	.60	.....
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*A perennial which must be protected in winter in this vicinity.*

## RUDBECKIA

3144a <b>Bi-color Superba</b> , large golden yellow daisy.....	.10	.20	.....
3145p <b>Purpurea Grandiflora</b> , purple, Cone Flower.....	.10	.35	.....
3146p <b>Hirta</b> , Black Eyed Susan, yellow with brown cone.....	.10	.50	.....
3147p <b>My Joy</b> , large-flowered, Black Eyed Susan.....	.10	.60	.....
3148 <b>Kelvedon Star</b> , golden yellow shades with dark brown and mahogany center.....	.10	.50	.....

*The annual variety can be sown under glass or in open ground in spring. The perennial can be sown in June and transplanted in early September. The Black Eyed Susans, if sown under glass early, may bloom first season.*

g SAINTPAULIA		Pkt.	¼ Oz.	Oz.
3152	<b>Ionantha</b> , Usambara or African Violet..... <i>For greenhouse use only.</i>	.35	.....	.....

a SALPIGLOSSIS (Painted Tongue)				
3156	<b>Gloxiniaflora</b> , extra mixture of veined varieties.....	.10	.30	1.00
3157	<b>Emperor Strain</b> , large-flowered, <b>mixed</b> .....	.10	.25	.80
	<b>Emperor Strain</b> , in separate colors, 3158 <b>Velvety red</b> , 3159 <b>scarlet and gold</b> , 3160 <b>brown and gold</b> , 3161 <b>light</b> <b>blue and gold</b> , 3162 <b>yellow</b> , each.....	.10	.35	.....
	<i>Sow in March under glass and plant out in late May or sow in open ground in May.</i>			

**SALVIA**

3167	<b>Splendens</b> , <b>Scarlet Sage</b> , 3 ft., latest to bloom.....	.10	.30	1.00
3168	“ <b>Bonfire</b> , 2 ft. ....	.25	.45	1.50
3169	“ <b>Fireball</b> , 1½ ft. ....	.25	.60	2.00
3170	“ <b>Zurich</b> , 1½ ft. ....	.25	.60	2.00
3171	“ <b>America</b> , 1½ ft. ....	.25	.60	2.00
3172	“ <b>Harbinger</b> , earliest, 15 in.....	.25	.90	3.00
3174	<b>Farinacea</b> , blue, 3-4 ft. ....	.25	.45	1.50
3175	“ <b>Blue Bedder</b> , shorter and more blue.....	.25	1.50	.....
3176	<b>Patens</b> , deep blue .....	.25	.75	.....
3177	<b>Argentea</b> , silver leaved.....	.10	.30	.....
3178	<b>Azure Grandiflora</b> , blue .....	.10	.50	.....
	<i>Sow in early March under glass and plant out after danger of frost is over.</i>			

**SANVITALIA (Creeping Zinnia)**

3181a	<b>Procumbens</b> , low growing, double, yellow.....	.10	.35	1.25
	<i>Sow under glass in late March or in open ground in May.</i>			

**SAPONARIA**

3185*	<b>Ocymoides Splendens</b> , Soap Wort, pink, 12 inches.....	.10	.20	.60
3186a	<b>Vaccaria Multiflora</b> , small flowered, pink, resembles Baby Breath but flowers are large.....	.05	.10	.25
	<i>Sow in open ground in late May.</i>			

**SAXIFRAGA**

3191*	<b>Cordifolia</b> , rose .....	.50	.....	.....
	<i>Sow under glass in early spring or fall.</i>			

**SCABIOSA (Mourning Bride)**

3196a	<b>Mixed</b> , large-flowered, double, contains all the good colors .....	.05	.20	.60
3197	<b>Shasta</b> , large white .....	.10	.20	.60
3198	<b>Peach Blossom</b> , large pink .....	.10	.20	.60
3199	<b>Loveliness</b> , soft salmon .....	.10	.25	.80
3200	<b>Fiery red</b> .....	.10	.20	.60
3201	<b>Azure Fairy</b> , light blue .....	.10	.20	.60
3202	<b>Black Prince</b> , maroon red, white anthers.....	.10	.20	.60
3203	<b>Sulphur Yellow</b> .....	.10	.20	.60
3204	<b>Ageratum Blue</b> .....	.10	.20	.60
3205	<b>Rose</b> .....	.10	.20	.60
	<i>Sow under glass in March or in open ground in May.</i>			
3206p	<b>Caucasica</b> , <b>Perfecta</b> , lilac, very fine.....	.25	.70	2.50
3207	“ <b>Alba</b> , white .....	.25	.75	2.75
3208	“ <b>Isaac House Strain</b> , many colors.....	.25	.80	3.00
3209	<b>Japonica</b> , blue .....	.10	.20	.....
	<i>Sow in cold frame in June and plant out in early September. Needs some protection in winter.</i>			

	Pkt.	¼ Oz.	Oz.
<b>a SCHIZANTHUS (Butterfly Flower)</b>			
3213 Hybridus Grandiflorus, mixed .....	.10	.25	.80
3214 Wisetoniensis, Excelsior strain, mixed, compact growth .....	.25	.75	.....
3215 Chiselhurst, large-flowered, tall, darker shades.....	.25	.75	.....
3216 Dr. Badgers Hybrids, dwarf, large-flowered.....	.10	.25	.....
<i>Sow under glass or in open ground. Blooms 2-3 months after seeding.</i>			
<b>SEDUM</b>			
3218 Mixed varieties .....	.10	.....	.....
<b>SENECIO</b>			
3219 Dwarf, double, mixed.....	.15	.60	.....
<b>SHAMROCK</b>			
3220 Irish Shamrock—for pot cultivation.....	.10	.25	.....
<b>p SIDALCEA</b>			
3224 Rosy Gem, rose pink, tall.....	.10	.40	.....
3225 Rose Queen, rose, half tall.....	.10	.40	.....
3226 New Hybrids, many colors, mixed.....	.25	.60	.....
3227 Candida, White .....	.15	.....	.....
<b>SILENE</b>			
3231* Shafta, rose, 8 inches.....	.10	.50	.....
3232p Orientalis, dark rose, 2½ ft. tall.....	.10	.20	.....
<i>Sow in frame in early summer and transplant in early September.</i>			
<b>SMILAX</b>			
3236 Asparagoides, greenhouse climber .....	.10	.15	.50
<b>a SOLANUM (Ornamental Peppers)</b>			
3242 Cleveland Cherry .....	.10	.30	.75
3243 Celestial Pepper, changing colors, fruit 1½ inches, set erect .....	.10	.20	.75
3244 Chameleon, a smaller type of Celestial .....	.10	.20	.75
3245 Miniature Peppers, mixed, red and yellow, very small fruit .....	.10	.20	.75
<i>Sow in early March, plant out for summer and pot in fall for winter use.</i>			
<b>STATICE, Everlasting</b>			
3256a Bonduelli, golden yellow .....	.05	.10	.30
3257p Caspia, smaller and more graceful than latifolia, lilac .....	.10	.60	.....
3258p Latifolia, sometimes called lavender Baby Breath and Sea Lavender .....	.10	.30	1.00
3259p Perezi Multiflora, deep blue, larger flowers than Latifolia .....	.10	.35	.....
3260p Siberica Pyramidalis, tall, upright growing.....	.10	.50	.....
3261a Sinuata, mixed .....	.05	.10	.30
3262 " white .....	.05	.10	.30
3263 " pink, purplish mauve .....	.05	.10	.30
3264 " blue .....	.05	.10	.30
3265 " yellow, sulphur yellow .....	.05	.10	.30
3267 Sinensis, creamy white, showy.....	.10	.25	.....
3268a Suworowi, upright, pink spikes .....	.10	.25	.80
3270p Tatarica, white, for drying .....	.10	.20	.60
<i>Sow in spring. The perennial varieties can be transplanted in early September.</i>			
<b>STEVIA</b>			
3275 Serrata, small-flowered, white, greenhouse cutflower .....	.10	.40	.....
<b>STIPA (Feather Grass)</b>			
3280p Pennata .....	.10	.40	.....



a STOCKS

		Pkt.	1/8 Oz.
	<b>Beauty of Nice.</b> Of this early-flowering variety, we offer seed that has been selected for its high percentage of double flowers. The seed is carried over a year and checked up in Trial grounds. Separate colors, 3286 <b>white</b> , 3287 <b>flesh</b> , 3288 <b>Almond Blossom</b> , 3289 <b>Chamois rose</b> , 3290 <b>lilac rose</b> , 3291 <b>bloodred</b> , 3292 <b>yellow</b> , 3293 <b>light blue</b> , 3294 <b>dark blue</b> , 3295 <b>Mixed</b> . Each .....	.25	1.00
3298	<b>Giant of Nice</b> , early flowering, mixed.....	.10	.30
	3299 <b>Mad. Rivoire</b> , white, 3300 <b>Beauty of Nice</b> , flesh, 3302 <b>L'Etincelante</b> , crimson, 3304 <b>Nuit d'Ete</b> , dark blue, 3305 <b>Merveille de Antibes</b> , large white, 3306 <b>Souvenir de Cannes</b> , maroon, 3307 <b>Aurora</b> , salmon red. Each.....	.10	.35
3310	<b>Ten Weeks Branching</b> , mixed .....	.10	.30
3312	<b>Bismarck Improved</b> (Early Giant Imperial), <b>Mixed</b> .....	.15	.50
	branching habit, long stems, high percentage of double flowers. Separate colors 3313 <b>white</b> , 3314 <b>flesh</b> , 3315 <b>old rose</b> , 3316 <b>bloodred</b> , 3317 <b>lavender</b> , 3318 <b>dark blue</b> , 3319 <b>Canary Yellow</b> , 3320 <b>Golden Rose</b> , 3321 <b>Chamois</b> , 3336 <b>Santa Maria</b> , pure white, tall. Each.....	.25	.50
	<b>Perpetual Branching</b> (Giant Perfection), early free-flowering, high percentage of double flowers, 3323 <b>Mixed</b> .....	.15	.35
	Separate colors, 3324 <b>pure white</b> , 3325 <b>flesh</b> , 3326 <b>rose</b> , 3327 <b>silvery lilac</b> , 3328 <b>pale violet</b> , 3329 <b>violet</b> , 3330 <b>Pale Blue</b> , 3331 <b>Bloodred</b> . Each.....	.15	.35
	<b>Mammoth Forcing Column</b> , non-branching. Grows only one tall stem. 3332 <b>Bloodred</b> , 3334 <b>Mixed</b> , 3335 <b>Silver Lilac</b> , 3337 <b>Chamois Rose</b> , 3338 <b>White</b> , 3339 <b>Purple</b> . Each.....	.50	1.50
3333	<b>Deep Rose</b> , new brilliant rose.....	.50	3.50
	<i>For summer blooming, sow stocks in March and set out in late May.</i>		

p STOKESIA (Stokes Aster)

		Pkt.	1/4 Oz.
3340	<b>Cyanea</b> , large-flowered, blue .....	.10	.40

STREPTOCARPUS

3345	<b>New Hybrids</b> , mixed .....	.25	.....
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SWEET PEAS (Spencer varieties, early-flowering). For Greenhouse and early outside planting.

		Oz.	1/4 Lb.
3355	<b>Amethyst</b> , royal purple .....	.40	.....
3388	<b>Annie Laurie</b> , rich rose pink.....	.50	1.75
3357	<b>Aviator</b> , crimson scarlet .....	.40	.....
3358	<b>Ball's Rose</b> , improved rose pink.....	.40	1.40
3359	<b>Ball's Blue</b> , clear blue .....	.40	1.40
3360	<b>Ball's Orange</b> , rich orange.....	.50	1.50
3362	<b>Blue Bird</b> , violet blue.....	.35	1.25
3363	<b>Blue Bonnet</b> , clear deep blue .....	.40	1.40
3365	<b>Bright Light</b> , flaming scarlet .....	.40	1.40
3366	<b>Columbia</b> , salmon rose with white wings.....	.35	.....
3367	<b>Elieen</b> , begonia rose, shaded salmon.....	1.25	.....
3369	<b>Eleanor Blue</b> , new, light blue.....	.65	2.00
3371	<b>Fascination</b> , salmon rose.....	.35	1.25
3372	<b>Flamingo</b> , orange salmon .....	.40	1.40
3373	<b>Fragrance</b> , fine large lavender.....	.50	1.50
3374	<b>Giant Rose</b> , rose pink.....	.35	1.25
3375	<b>Glitters</b> , cerise .....	.35	1.25
3376	<b>Grenadier</b> , dazzling scarlet .....	.50	1.50
3378	<b>Harmony</b> , clear lavender.....	.35	1.25
3379	<b>Hope</b> , giant white .....	.40	1.40
3381	<b>Jeanne Mamitsch</b> , rose pink, long stems.....	.35	1.25

## SWEET PEAS (Spencer Varieties, early flowering)—Continued

		Oz.	¼ Lb.
3384	Laddie, improved large rose.....	.40	1.40
3385	Lady Gay, shrimp pink.....	.40	1.40
3386	Lavanda, new clear lavender.....	.80	2.75
3387	Majestic Rose, rose pink, long stems.....	.40	1.40
3389	Mrs. Calvin Coolidge, salmon pink.....	.35	1.25
3390	Mrs. Chas. Zvolanek, lavender.....	.35	1.25
3391	Mrs. Herbert Hoover, clear blue.....	.35	1.25
3392	Mrs. Kerr, best salmon, shorter stems.....	.40	1.40
3394	New Blue, deep blue .....	.40	1.40
3395	Prosperity, orange salmon .....	.65	2.00
3396	Ramona, coral rose.....	1.25	.....
3397	Rose Charm, large bright rose.....	.35	1.25
3398	Rose Dore, rose pink, suffused orange.....	.35	1.25
3400	Satin Rose, rose and amber.....	.40	1.40
3401	Spring Song, salmon pink on cream.....	.35	1.25
3402	Sunray, cerise, cream ground, long stems.....	.40	1.40
3403	Superior Pink, rose pink.....	.35	1.25
3405	Valencia, orange, robust grower, long stems.....	.50	1.50
3406	Vogue, lavender .....	.40	1.40
3408	White Harmony, blackseeded White.....	.40	1.40
3410	Yarrowa, rose pink, lighter wings.....	.35	.....
3412	Zvolanek's Rose, giant rose pink.....	.35	1.25
3414	Mixed .....	Pkt. .25	.35 1.25

## Standard Spencer Varieties, Summer-flowering

		Pkt.	Oz.	¼ Lb.
3420	Austin Frederick Improved, large lavender.....	.10	.20	.60
3422	Avalanche, pure white .....	.10	.20	.60
3424	Bonfire, cherry pink, cream wings .....	.10	.20	.60
3426	Constance Hinton, white, black-seeded .....	.10	.20	.60
3428	Del Monte, salmon cerise pink .....	.10	.20	.60
3432	Flamingo, cerise scarlet .....	.10	.20	.60
3434	Gleneagles, large lavender .....	.10	.20	.60
3435	Gold Crest, orange tinted salmon .....	.10	.20	.60
3436	Hawlmartk Pink .....	.10	.20	.60
3437	Hawlmartk Salmon Pink .....	.10	.20	.60
3438	Hawlmartk Scarlet .....	.10	.20	.60
3439	Heavenly Blue, light blue .....	.10	.20	.60
3441	Magnet, cream pink .....	.10	.20	.60
3442	Mary Pickford, cream pink suffused salmon.....	.10	.20	.60
3444	Olympia, royal purple .....	.10	.20	.60
3445	Pinkie, large rose pink .....	.10	.20	.60
3446	Powerscourt, lavender .....	.10	.20	.60
3448	Reflection, clear blue .....	.10	.20	.60
3450	Ruddigore, scarlet .....	.10	.20	.60
3451	Warrior, maroon .....	.10	.20	.60
3452	Supreme, pale pink .....	.10	.20	.60
3453	What Joy, cream .....	.10	.20	.60
3454	Youth, large white and pink .....	.10	.20	.60
3456	Especially Mixed Spencer Varieties .....	.10	.20	.60
3458	Cupid Spencer Mixed, grows only about 1 ft. high.....	.10	.20	.75

Perennial Sweet Peas—see Lathyrus

## a TAGETES (Marigold)

		Pkt.	¼ Oz.	Oz.
2710	Signata Pumila, dwarf yellow .....	.10	.25	.....

## p THALICTRUM (Meadow Rue)

3863	Adiantifolium, tall .....	.10	.35	.....
3864	Dipterocarpum, lilac, fine for cut flowers.....	.25	.75	.....
3865	Dipterocarpum Album, white .....	.25	.....	.....

Sow in cold frame and plant out in open when large enough.

		Pkt.	¼ Oz.	Oz.
<b>p THERMOPSIS</b>				
3870	<b>Caroliniana</b> , grows about 4 ft. tall, bushy, yellow Lupin-like panicles .....	.25	.75	.....
	<i>Sow in open ground in May or June and transplant in early September or next spring.</i>			
<b>a TITHONIA (Mexican Sunflower)</b>				
3875	<b>Speciosa</b> , bright orange scarlet, single flowers, tall early flowering strain.....	.10	.40	.....
	<i>Sow under glass in March and set out when danger of frost is over.</i>			
<b>pr THYMUS</b>				
3880	<b>Serpyllum</b> , wild thyme, reddish purple flower.....	.25	.....	.....
3881	<b>Vulgaris</b> , French thyme .....	.10	.....	.....
	<i>Sow in cold frame and transplant to open ground when large enough to move.</i>			
<b>ac THUNBERGIA</b>				
3885	<b>Alata</b> , mixed, hanging habit, fine for boxes or vases....	.10	.20	.....
	<i>Sow under glass in March, pot and plant outside when danger of frost is over.</i>			
<b>TORENIA</b>				
3889	<b>Fournieri</b> , blue .....	.25	.75	.....
3890	<b>Baillonii</b> , yellow with brown .....	.25	.....	.....
3891	<b>White Wings</b> .....	.25	.....	.....
	<i>Sow under glass in February, pot and plant outside in late May or June.</i>			
<b>TRACHELIUM (Throat Wort)</b>				
3895	<b>Coeruleum</b> , blue, resembles a tall Ageratum.....	.25	1.50	.....
	<i>A perennial in warmer climate, but here it can be used as bi-annual, and it will bloom the first season if sown under glass in early spring.</i>			
<b>a TRICHOLEANA, ornamental grass</b>				
3896	<b>Rosea</b> .....	.10	.20	.....
3897	<b>Atropurpurea</b> .....	.10	.20	.....
	<i>Sow in open ground in May.</i>			
<b>p TRITOMA (Red Hot Poker)</b>				
3899	<b>Uvaria Grandiflora</b> , tall, orange red.....	.10	.50	.....
3900	<b>Hybrida Semperflorens</b> , mixed, blooms first year if sown early .....	.10	.50	.....
<b>pr TROLLEUS (Globe Flower)</b>				
3905	<b>Europaeus</b> , yellow .....	.10	1.00	.....
3906	<b>Hybrids</b> , mixed, orange and yellow .....	.10	.....	.....
<b>TUNICA</b>				
3910*	<b>Saxifraga</b> , mossy foliage, small pink flowers.....	.10	.25	.....
	<i>Will bloom first year if sown early.</i>			
<b>URSINIA</b>				
3915a	<b>Anethoides</b> , bright orange, 12 inches.....	.10	.60	.....
3916r	<b>Pulchra</b> , orange, 6 in.....	.25	.....	.....
	<i>Fine for Bedding Plants, also Pot Plants.</i>			
<b>pr VALERIANA</b>				
3920	<b>Officinalis Alba</b> , Garden Heliotrope, sweet scented.....	.10	.50	.....
3921	<b>Rubra</b> , red .....	.10	.20	.....
3923	<b>Rubra</b> , mixed .....	.10	.20	.....
	<i>Sow in May or June and transplant in early September.</i>			

		Pkt.	¼ Oz.	Oz.
<b>VENEDIUM</b>				
3924	<b>Fastuosum</b> , large, single, shiny orange flowers, glittering black disc, grey foliage.....	.25	.....	.....
<b>p VERBASCUM (Mullein)</b>				
3926	<b>Phoeniceum Hybridum</b> , dwarf, mixed.....	.10	.50	.....
3927r	<b>Blattaria</b> , mixed, many colors, 1½ ft.....	.10	.....	.....
<i>Sow in May or June and transplant in early September.</i>				
<b>ar VERBENA</b>				
3932	<b>Mammoth</b> , mixed .....	.10	.30	1.00
3934	<b>Helen Willmott</b> , clear pink.....	.10	.60	.....
3935	<b>Royale</b> , royal purple, creamy yellow eye.....	.25	.60	.....
3936	<b>Grandiflora (Gigantea)</b> , mixed .....	.10	.40	1.40
3937	<b>Grandiflora white</b> .....	.10	.50	.....
3938	“ <b>blue</b> .....	.10	.50	1.60
3939	“ <b>rose with eye</b> .....	.10	.50	1.60
3940	“ <b>scarlet</b> .....	.10	.50	1.60
3941	“ <b>purple with eye</b> .....	.10	.50	1.60
3942	“ <b>Lavender Glory</b> , clear lavender, white eye .....	.25	.75	.....
3943	“ <b>Beauty of Oxford Hybrids</b> , very large-flowered. Shade from clear rose pink to rose red .....	.25	.75	.....
3944	“ <b>Etna</b> , geranium red with eye.....	.10	.50	1.60
3945	“ <b>Luminosa</b> .....	.10	.50	1.60
3946	<b>Compacta, Mixed</b> .....	.10	.60	2.00.
3947	“ <b>Fireball</b> , bright scarlet, very dwarf and compact .....	.25	.60	.....
3948	“ <b>Carmine Ball</b> .....	.25	1.00	.....
3950	<b>Royal Bouquet</b> , mixed, upright, long straight stems .....	.25	.80	.....
3953	<b>Erinoides</b> , blue, (Moss Verbena).....	.10	.35	.....
3955	<b>Venosa</b> , light purple, Bedding Verbena .....	.10	.35	.....
3958	<b>Lemon Verbena</b> , lemon scented foliage .....	.25	.....	.....
<i>For spring blooming, sow Verbena in January or February and for later blooming, sow in March under glass, or in open ground in May.</i>				
<b>a VINCA (Periwinkle)</b>				
3972	<b>White</b> , 3973 <b>rose</b> , 3974 <b>Mixed</b> . Each.....	.10	.25	.80
<i>Sow in February, pot and plant out after danger of frost is past.</i>				
<b>pr VIOLA</b>				
3979	<b>Arkwright Ruby</b> , small-flowered, crimson red.....	.25	.....	.....
3980	<b>Bosniaca</b> , magenta purple .....	.15	.75	.....
3981	<b>Cornuta (Tufted Pansy)</b> , mixed .....	.10	.40	1.25
3982	“ <b>Admiration</b> , dark blue .....	.10	.50	.....
3983	“ <b>Apricot</b> .....	.25	.....	.....
3985	“ <b>Blue Gem (Jersey Gem)</b> , deep purple.....	.25	.....	.....
3986	“ <b>Blue Perfection</b> , light blue .....	.10	.50	.....
3988	“ <b>Gustav Wermig</b> , deep purple. Like a large violet .....	.25	2.00	.....
3989	“ <b>Little Gem</b> , smaller than Jersey Gem.....	.25	.....	.....
3990	“ <b>Lutea Splendens</b> , clear yellow .....	.10	.50	.....
3991	“ <b>Mistrals Mouring</b> , purple, nearly as dark as Jersey Gem .....	.25	1.00	.....
3993	“ <b>White Perfection</b> , white .....	.10	.50	.....
3996	<b>Odorato Semperflorens, The Czar</b> , large-flowered, sweet violet .....	.25	1.00	.....
3998	<b>Tri-color Arvensis</b> , (Wild Pansies) .....	.10	.60	.....
<i>Sow in spring or summer. The Odorato are slow germinating.</i>				

pr VERONICA

		Pkt.	¼ Oz.	Oz.
3965	Spicata, blue .....	.10	1.00	.....
3966	Incana, blue-grey foliage.....	.10	.60	.....
3967	Repens, creeping, white and blue .....	.25	.90	.....
3968	Mixed .....	.10	.....	.....

*Sow in spring or fall in frame.*

a VISCARIA

4005	Oculata, mixed, grows about a foot high.....	.05	.15	.40
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*Sow in open ground in May.*

WALLFLOWER

4010	Parisian Bloodred, single. Fine for forcing for cut flowers .....	.10	.20	.60
4011	Goliath, single, dark brown .....	.10	.15	.50
4012	La Nigresse, yellow, buds black before opening.....	.10	.25	.....
4013	Tom Thumb, mixed, single, compact .....	.15	.50	.....
4015	Double, mixed .....	.20	1.00	.....

*The single varieties bloom first season, if sown early. The double can be potted in Fall and kept in a fairly cold temperature over winter and should bloom in spring.*

a XERANTHEMUM, Everlasting

4019	Double, mixed .....	.05	.15	.50
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*Sow in open ground in May. The flowers can be cut and dried for winter bouquets.*

a ZEA (Rainbow Corn)

4024	Quadri-color, various colored leaves .....	.05	.....	.20
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*Sow in open ground in May.*

a ZINNIA

4030	Elegans, double, mixed .....	.05	.15	.50
4034	Early Wonder, mixed, early blooming, upright, long stems .....	.15	.60	.....
4035	“ “ Rose Pink, fine pink.....	.25	.75	.....
4037	Cornucopia Mixture, each petal forms a small cornucopia, giving the flower some resemblance to a Pompon Dahlia .....	.15	.40	.....
4038	Fantasy, twisted and curled petals, odd shaped.....	.25	1.00	.....
4040	Scabious-flowered, mixed, tall, large-flowered. Each flower has a row of long petals with a center looking like a Scabiosa flower was laid on the flower.....	.25	.75	.....
4042	Cactus-flowered Giants, mixed.....	.15	.40	.....
4045	Mexicana, double, orange yellow, 16 inches.....	.10	.40	.....
4046	“ “ mixed .....	.10	.40	.....
4047	“ Gypsy Girl, yellow with brown center.....	.10	.40	.....
4048	Tom Thumb Mixture, new, small-flowered, dwarf type. Can be used in Rock Garden.....	.10	.30	1.00
4049	Lilliput, small-flowered, mixed, double, 12 in.....	.10	.20	.60
4050	“ White Gem .....	.10	.25	.80
4051	“ Canary yellow .....	.10	.25	.80
4052	“ Salmon rose .....	.10	.25	.80
4053	“ Rosebud, rose pink.....	.10	.30	1.00
4054	“ Red Riding Hood, scarlet .....	.10	.25	.80
4055	“ Crimson Gem, dark crimson .....	.10	.25	.80
4056	“ Purple .....	.10	.25	.80
4057	“ Valencia, burnt orange.....	.10	.25	.80

## ZINNIA—Continued

		Pkt.	¼ Oz.	Oz.
	<b>Pumila</b> (Cut and Come Again) double. Good for cut flowers. Flowers are well shaped, about 1½ inches in diameter. Plants grow 1½ to 2 ft. high.			
4060	" Mixed .....	.10	.15	.50
4061	" white .....	.10	.20	.60
4062	" flesh .....	.10	.20	.60
4063	" salmon rose (Watermelon Pink).....	.10	.20	.60
4064	" Pinkie, fine rose pink.....	.10	.20	.60
4065	" Picotee Delight, salmon rose.....	.10	.40	1.25
4067	" Canary yellow .....	.10	.20	.60
4068	" Golden orange .....	.10	.20	.60
4069	" Fireball, bright scarlet .....	.10	.20	.60
4070	" Crimson .....	.10	.20	.60
4071	" Violet .....	.10	.20	.60



## ZINNIA CALIFORNIA GIANT

4075	Double Giants, mixed, large-flowered, long stems.....	.10	.25	.80
4074	" " Faust, blackish maroon.....	.10	.25	.80
4076	" " deep flesh .....	.10	.25	.80
4077	" " Salmon .....	.10	.25	.80
4078	" " deep salmon rose .....	.10	.25	.80
4079	" " bright rose .....	.10	.25	.80
4080	" " Canary yellow .....	.10	.25	.80
4081	" " burnt orange .....	.10	.25	.80
4082	" " scarlet .....	.10	.25	.80
4083	" " purple .....	.10	.25	.80
4084	" " crimson .....	.10	.25	.80
4085	" " lavender .....	.10	.25	.80

ZINNIA—Continued

Pkt. ¼ Oz. Oz.

**California Giants.** Larger and better than the Double Giants. Nearly as large as the Dahlia-flowered.

4086	"	"	<b>Mixed</b> .....	.10	.30	1.00
4087	"	"	<b>Purity, white</b> .....	.15	.35	1.25
4088	"	"	<b>Brightness, deep pink</b> .....	.15	.35	1.25
4089	"	"	<b>Enchantress, pink</b> .....	.15	.35	1.25
4090	"	"	<b>Miss Willmott, soft pink</b> .....	.15	.35	1.25
4091	"	"	<b>Rose Queen, bright rose</b> .....	.15	.35	1.25
4092	"	"	<b>Cerise Queen, cerise rose</b> .....	.15	.35	1.25
4093	"	"	<b>Orange King, orange scarlet</b> .....	.15	.35	1.25
4094	"	"	<b>Scarlet Gem, glowing scarlet</b> .....	.15	.35	1.25
4095	"	"	<b>Salmon Queen, salmon rose</b> .....	.15	.35	1.25
4096	"	"	<b>Grenadier, bright dark red</b> .....	.15	.35	1.25
4098	"	"	<b>Daffodil, clear yellow</b> .....	.15	.35	1.25
4099	"	"	<b>Golden Queen, golden yellow</b> .....	.15	.35	1.25
4100	"	"	<b>Lavender Gem</b> .....	.15	.35	1.25

**Dahlia-flowered.** Considered the best variety of large-flowered Zinnias.

4110	"		<b>Mixed, very fine</b> .....	.10	.30	1.00
4111	"		<b>Mixture of named varieties</b> .....	.15	.35	1.25
4112	"		<b>Canary Bird, primrose yellow</b> .....	.15	.35	1.25
4113	"		<b>Crimson Monarch, largest Zinnia</b> .....	.15	.35	1.25
4114	"		<b>Dream, deep lavender</b> .....	.15	.35	1.25
4115	"		<b>Exquisite, light rose, center deep rose, well formed flower</b> .....	.15	.35	1.25
4116	"		<b>Golden Dawn, golden yellow</b> .....	.15	.35	1.25
4118	"		<b>Illumination, deep rose, darker shade than Exquisite</b> .....	.15	.35	1.25
4119	"		<b>Meteor, deep red</b> .....	.15	.35	1.25
4120	"		<b>Old Gold, deeper and lighter shades of old gold</b> .....	.15	.35	1.25
4121	"		<b>Oriole, orange and gold</b> .....	.15	.35	1.25
4122	"		<b>Polar Bear, white</b> .....	.15	.35	1.25
4123	"		<b>Purple Prince, deep purple</b> .....	.15	.35	1.25
4124	"		<b>Scarlet Flame, bright scarlet</b> .....	.15	.35	1.25
4126	"		<b>Tango, brilliant orange</b> .....	.25	.60	.....
4130	"		<b>Crown of Gold, fine shades of colors</b> .....	.25	.60	.....
4132	"		<b>Desert Gold, new. Beautiful shade of yellow, picoteed</b> .....	.25	1.00	.....

*Zinnias can be sown in open ground in May or under glass in late March or April. The small varieties should be spaced at 6 inches and the larger at about 18 inches apart.*

MIXTURE OF FLOWER SEEDS

4150	<b>California Wild Flowers, mixed</b> .....	.05	.20	.60
4151	<b>Dwarf Annual Flowers, mixed</b> .....	.05	.10	.25
4152	<b>Tall Annual Flowers, mixed</b> .....	.05	.10	.25
4153	<b>Annual Flowers, tall and short, mixed</b> .....	.05	.....	.15
4154	<b>Dwarf Perennials, mixed</b> .....	.10	.25	.....
4155	<b>Tall Perennials, mixed</b> .....	.10	.25	.....
4156	<b>Everlasting, mixed</b> .....	.05	.15	.50
4157	<b>Ornamental Grasses, mixed</b> .....	.05	.15	.50
4158	<b>Japanese Flowers, mixed</b> .....	.05	.15	.50



## LAWN SEEDS

(Prices Variable)

	Per Lb.	10 Lbs.
<b>Kentucky Blue Grass</b> , fancy grade.....	.45	4.00
One of the best grasses for permanent lawns. Slow to germinate but when once established, makes a beautiful lawn.		
<b>Rough Stalked Meadow Grass</b> —(Poa Trivialis).....	.60	5.50
Deep green, fairly quick to germinate, does well in partly shaded places.		
<b>Wood Meadow Grass</b> (for shade).....	1.25	.....
Only recommended for shade, slow to germinate and to get established. Deep green.		
<b>Red Top</b> , solid seed, fancy grade.....	.35	2.75
Quick germination and growing. Light green.		
<b>Astoria Creeping Bent Grass</b> .....	1.50	.....
Quick germination, light green, thin fine blades and spreads out by the roots.		
<b>Rye Grass</b> , good for 1 year lawns only.....	.20	1.70
Domestic type, and a mixture of English and Italian grasses. Recommended where quick effect or growth is desired. Only partly hardy in this climate.		
<b>Italian Rye Grass</b> .....	.25	2.25
Rather coarse. Used some for lawns where a quick growing, tough sod is desired. Usually lasts 2 years.		
<b>White Clover</b> , extra clean.....	.50	4.80
<b>White Clover</b> , extra fancy grade.....	.55	5.20
<b>Fancy Mixture</b> , our best for permanent lawns.....	.45	4.25
Best mixture for permanent, luxurious lawns. Contains Kentucky Blue Grass, Red Top, Poa Trivialis, Creeping Bent and White Clover.		
<b>Quick Result Mixture</b> .....	.35	3.25
Where quick growth is desired we recommend this mixture. Contains Kentucky Blue Grass, Red Top, Rye Grass and White Clover.		
<b>Shady Mixture</b> .....	.55	5.25
Especially prepared for shady places. Contains Kentucky Blue Grass, Red Top, Rough Stalked Meadow Grass, Wood Meadow and White Clover.		
<b>Sterling Mixture</b> .....	.45	4.25
A very popular mixture, containing Kentucky Blue Grass, Red Top and White Clover.		
<b>Red Fescue</b> (Chewings Fescue).....	.80	.....

### SUGGESTIONS FOR MAKING A LAWN

*In making a new lawn, the soil should be spaded very thoroughly and if any Quack-grass is present, all the roots should be picked out. The surface must be made level at the same time. After leveling, the soil should be either tramped down or rolled with a heavy roller to get the foundation firm. Seed should be broad-cast very evenly at the rate of 1 lb. of good clean seed to about 200 square feet. The seed should then be either covered with a thin layer of soil or chopped down and the soil rolled again and watered. For repairing an old lawn we recommend to scratch the sod thoroughly and deep with a rake so the dead grass can be cleared off and the surface of the soil rough, then sprinkle the seed. Now go over the lawn again with the back or smooth side of the rake to cover up as much seed as possible. Another method will be to sprinkle seed on the old lawn and then cover with at least 1/2-inch of finely pulverized peat moss. Can offer such Peat Moss in truck loads at a very reasonable price. Once in a while the lawn, especially an old one, should be given an application of some good plant food containing Nitrogen.*



## GLADIOLUS

Prices are for No. 1 bulbs, state inspected. Prices on smaller sizes or on bulbs in larger quantities, we will be glad to quote.  
Price for 1 bulb is one-tenth of the dozen price.

	Per Doz.	Per 100
Albania, pure white, early, large flowers.....	.35	2.00
Aflame, begonia rose shading to bright orange, tall spike.....	.50	3.00
Aida, deep violet-blue .....	.60	4.50
Albatross, pure white, straight, tall spike.....	.75	5.50
Alice Tiplady, orange (Prim) .....	.25	1.50
Anna Eberius, velvety purple.....	.35	2.00
Apricot Glow, clear soft apricot.....	.35	2.00
Ave Maria, large blue with purple blotch.....	.60	4.50
Betty Nuthall, light coral, orange throat, erect spike.....	.40	2.50
Berty Snow, lavender .....	.60	4.00
Blue Danube, tall amethyst blue.....	1.50	.....
Bordeaux, deep wine-purple .....	.30	2.00
Break-O-Day, tall salmon .....	.35	2.00
Butterboy, large yellow (Prim) .....	.30	1.75
Byron L. Smith, light lavender.....	.35	2.50
Captain Boynton, light lavender, deeper blotch.....	.40	2.50
Cardinal Prince, cardinal red, tall spike.....	.45	3.00
Carmen Sylva, large white .....	.40	2.50
Catherine Coleman, coral La France pink, large and tall.....	.40	2.50
Chas. Dickens, violet purple, tall spike.....	.40	2.50
Commander Koehl, deep red, very tall, large flowers.....	.90	7.00
Crinkles, beautiful fringed, deep rose with pink.....	.45	3.00
Crimson Glow, glowing crimson .....	.30	2.00
Dr. F. E. Bennett, deep fiery red, large flowers, tall spikes.....	.40	2.50
Dr. Moody, clear lavender, small markings.....	.50	3.50
Dr. Nelson Shook, deep rose-red .....	.50	3.50
Emile Aubrun, coppery bronze, shaded smoky blue.....	.50	3.00
Evelyn Kirtland, rose pink.....	.30	2.00
Fata Morgane, salmon pink with creamy throat.....	1.50	.....
Florabelle, tall erect, clear yellow.....	.40	2.50
Gloriana, golden salmon, yellow throat.....	.30	2.00
Gold Eagle, early yellow.....	.30	2.00
Golden Dream, clear yellow, tall spikes.....	.40	2.50
Halley, very early, salmon pink.....	.30	1.75
Helen Phipps, salmon pink. Many flowers open at a time.....	.40	2.50
Helga, salmon rose, tall .....	.30	2.00
Joe Coleman, ruffled, rich red.....	.30	2.00
Joerg's White, large white with small red blotch.....	.60	4.00
John T. Pirie, mahogany brown with yellow markings.....	.40	3.00
Kirchhoff's Violet, tall, deep violet purple.....	.40	2.50
La Paloma, best orange.....	.70	5.00
Lavender Bride, pale green-lavender.....	.50	3.50
Longfellow, large La France pink.....	.40	3.00
Los Angeles, shrimp pink (Prim) .....	.30	1.75
Loyalty, deep yellow.....	.70	5.00
Maid of Orleans, large milky white with creamy throat.....	2.00	.....
Maiden's Blush, very early light pink Prim.....	.25	1.50
Mammoth White, pure white, very large.....	.90	7.00
Marmora, lavender grey, smoky, large flowers, tall spikes.....	.40	2.50
Marina, orange, tinted pink.....	.40	2.50
Morocco, dark maroon.....	.60	4.00
Minuet, tall, fine lavender.....	.50	3.00
Mother Machree, smoky lavender with salmon.....	.70	5.00

## GLADIOLUS—Continued

	Per Doz.	Per 100
Mr. W. H. Phipps, large La France pink.....	.40	2.50
Mrs. F. C. Peters, tall lavender, dark spot.....	.40	2.50
Mrs. F. Pendleton, light rose pink with dark blotch.....	.30	2.00
Mrs. Leon Douglas, very tall, rose pink with red flecks.....	.30	2.00
Mrs. Dr. Norton, soft, light pink, cream center.....	.30	2.00
Mrs. F. C. Hornberger, tall pure white.....	.60	4.00
Moorish King, dark velvety mahogany maroon.....	4.00	.....
Odin, deep salmon pink, dark blotch.....	.30	2.00
Opalescent, pale rosy lavender.....	.30	2.00
Orange Queen, large Apricot orange (Prim).....	.30	2.00
Oscellus, coral pink with two distinct brown spots on lower lip.....	.60	4.00
Peach Rose, deep rose red, red blotch in throat.....	.30	2.00
Paul Pfitzer, reddish purple .....	.45	3.00
Pfitzer's Triumph, bright flaming scarlet.....	.50	3.50
Picardy, very large, tall, light pink.....	1.25	9.00
Pearl of California, light La France pink, lighter throat.....	.60	4.00
Pride of Wanakah, lavender rose.....	.35	2.00
Prince of India, smoky salmon-orange.....	.60	4.00
Purple Glory, deep velvety maroon.....	.45	3.00
Radiant Orange, clear orange.....	.40	2.50
Richard Diener, ruffled salmon rose.....	.40	2.50
Robert I. Kunderd, orange scarlet .....	.45	3.00
Romance, orange salmon rose, red yellow throat.....	.40	2.50
Rose Ash, smoky pink purple.....	.30	2.00
Royal Lavender, deep lavender, light center.....	.65	5.00
Saraband, velvety brown oriental maroon shading deep purple.....	.40	2.50
Schwaben, late, yellow .....	.30	1.75
Sheila, light salmon .....	.30	2.00
Souvenir, early, tall, clear yellow (Prim).....	.30	1.75
Toberson, large clear yellow.....	1.00	6.00
Veilchenblau, deep violet blue, darker blotch.....	.50	3.50
Minnetonka Mixture, good varieties mixed.....	.25	1.75
Gladwyn Mixture—many kinds .....	.20	1.25

Gladiolus can be planted during May and June.

## BIRD SEEDS

(Not Sent Prepaid)

	Per Lb.	10 Lbs.
Canary, Turkish or Marocco.....	.15	1.25
Rape, sweet German.....	.15	1.25
Rape, ordinary black.....	.15	1.10
Hemp .....	.15	1.10
Millet .....	.10	.90
Silver Millet, imported .....	.20	1.75
Sunflower .....	.15	1.25
Poppy Seed, Blue .....	.40	.....
Lettuce Seed, white or black.....	.40	.....
Thistle, Inga or Niga.....	.40	.....
Gold of Pleasure.....	.40	.....
Mixture of several kinds.....	.15	1.25
Condition Mixture, Mrs. Hayden's formula.....	.35	.....
Flax .....	.10	.....
Hulled Oats .....	.10	.....
Sesame .....	.40	3.20
Cuttlebones, each 5c .....	.80	.....
Magnesia Grit, Crushed rock, per box.....	.15	.....
Silver Cliff Gravel, per box .....	.10	.....
Pulvex, non-poisonous powder for killing fleas, lice on birds, dogs or other pets, 2 oz. package .....	.50	.....

## BULBS AND ROOTS

	Each	Doz.	100
<b>Amaryllis Hybrids</b> , large-flowered, different colors.....	.50	5.00	.....
<b>Anemone de Caen</b> , 1 year old, single, large-flowered, mixed.....	.05	.50	.....
<b>Begonia tuberous rooted</b> , single or double.....	.25	2.50	16.00
<b>Bleeding Heart</b> , <i>Diclytra spectabilis</i> , large clumps.....	.40	4.00	.....
<b>Caladium, Fancy-leaved</b> , mixed .....	.25	2.50	.....
<b>Caladium, Elephant's Ear</b> .....	.10	1.00	.....
<b>Calla, yellow</b> .....	.30	3.00	.....
<b>Gloxinia</b> , mixed .....	.30	3.00	.....
<b>Hyacinthus candicans</b> , Summer Hyacinths, tall, white.....	.15	1.50	.....
<b>Ismene Calathina</b> , Peruvian Daffodil, white, fragrant, Lily-like flower .....	.20	2.00	.....
<b>Lilium Auratum</b> , Japanese Gold-banded Lily, 8-9 in. bulb.....	.20	2.00	.....
“ “ 9-11 in. bulb .....	.30	3.00	.....
“ <b>Henryi</b> , yellow .....	.25	2.50	.....
“ <b>Rubrum</b> , pink or reddish, 8-9 in. bulb.....	.20	2.00	.....
“ “ 9-11 inch bulb .....	.30	3.00	.....
“ <b>Regale</b> , white, pink back, fragrant, 7-8 in. bulb.....	.20	2.00	.....
“ “ 8-9 in. bulb .....	.25	2.50	.....
“ “ 9-10 in. bulb .....	.35	3.50	.....
“ <b>Tenuifolium</b> , small, orange coral Lily.....	.20	2.00	.....
“ <b>Tigrium</b> , double Tiger Lily .....	.15	1.50	.....
“ <b>Umbellatum</b> , upright growing .....	.25	2.50	.....
<b>Montbretia</b> , mixed .....	.07	.75	.....
<b>Nerine Sarniensis</b> , Guernsey Lily, orange.....	.25	2.50	.....
<b>Tigridia</b> , mixed, tigered flowers .....	.12	1.25	.....
<b>Tuberoses</b> , double, dwarf, Excelsior Pearl, large bulbs.....	.06	.60	.....

## DAHLIAS

The following we offer in sound local grown tubers, all with an eye.

<b>Asbury Park</b> , F. D. light coral pink.....	\$1.00
<b>Bagdad</b> , I. D. brilliant orange red.....	1.00
<b>Fort Monmouth</b> , I. D. rich crimson maroon.....	.50
<b>Grover Whalen</b> , F. D. rich orange with tints of bronze.....	.50
<b>Jane Cowl</b> , I. D. bronze buff, very large.....	.50
<b>Jersey Beacon</b> , F. D. Chinese scarlet.....	.40
<b>Maud Adams</b> , S. white, overlaid delicate pink.....	.25
<b>Monmouth Champion</b> , F. D. brilliant orange flame.....	.75
<b>Sanhicans Queen</b> , F. D. apricot with carmine-rose.....	.75
<b>The World</b> , F. D. rich deep rosy magenta overlaid garnet.....	.60
<b>Thos. Edison</b> , F. D. royal purple, very large.....	.75



Scene from the beautiful Horticultural Gardens at A Century of Progress, Chicago. Vigoro was used to keep the exhibition gardens looking their best throughout the 1933 and 1934 Fair season.

## for lawn and garden beauty Give Your Plants a "SQUARE MEAL"

**T**O GET a full measure of beauty from your lawn and garden you must feed them regularly with a complete, balanced plant food. We recommend that you use Vigoro, the complete plant food made by Swift.

Vigoro was the plant food selected for use on the Horticultural Exhibition Gardens at A Century of Progress in 1933 and 1934. These gardens amazed millions of visitors to the Fair with their beauty, yet conditions under which they were required to grow were extraordinary. It was necessary to make these gardens in washed sand, which had been covered with a thin layer of top soil. Vigoro was selected because only a complete plant food could assure finest growth.



3. Immediately after applying to established lawns, soak down thoroughly. Soaking carries the plant food down to the plant roots. When not practical to

water, applications to lawns should be followed by a light dragging to shake the plant food off the blades.

### Clean, Odorless, Economical!

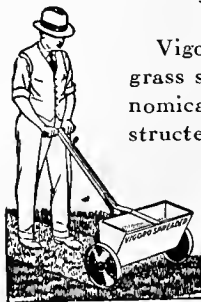
Vigoro is sanitary and odorless and does not contain weed seeds or refuse, which is so objectionable to work with. It is most economical to use, for only four pounds are required to feed properly 100 square feet of lawn or garden area. Use our tested seed, and Vigoro, the complete plant food, for the best results in your lawn and garden.

### VIGORO Is Easy to Use!



Anyone can have wonderful success with Vigoro if they will take three simple steps:

1. Read the directions enclosed in each bag of Vigoro.
2. Apply Vigoro evenly, sowing it by hand like grass seed, or, better, putting it on with an efficient Vigoro Spreader.



### Vigoro Spreaders

Vigoro Spreaders apply Vigoro and grass seed quickly, evenly, and economically. All models sturdily constructed; will last indefinitely.

- Little Vigoro Spreader . . . \$ .85
  - Model B Spreader . . . . . 2.70
  - Junior Spreader . . . . . 5.60
  - Standard Spreader . . . . . 10.55
- F. O. B. Minneapolis, Minn.

for:

- Lawns
- Flowers
- Shrubs
- Trees
- Gardens

100-lb. bag \$4.00	25-lb. bag \$1.50	5-lb. pkg. \$0.50
50-lb. bag 2.50	10-lb. pkg. .85	1-lb. pkg. .10

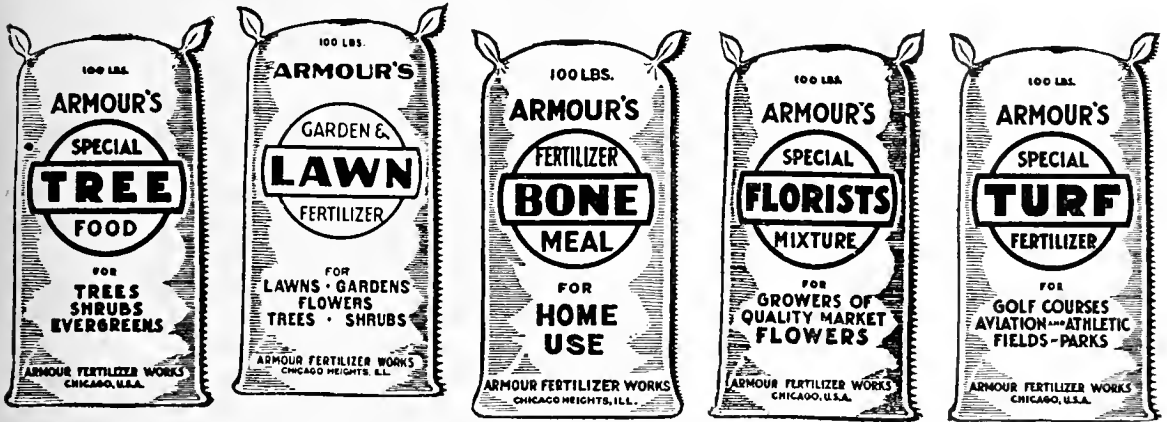
Prices F. O. B. Minneapolis, Minn.

# VIGORO

Complete plant food



## FERTILIZERS



**Gromor**—Special garden and lawn fertilizer, put up by Bob White Mills in Duluth, with Peat as a base. Analysis 5-10-5. 5 lbs. 50c, 10 lbs. 85c, 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.00.

**Armour's Lawn & Garden Grower**—Analysis 4-8-6. 25 lbs. 90c, 50 lbs. \$1.50, 100 lbs. \$2.50.

**Sheep Manure, Pulverized, 2-1-2**—Fertilizer for general use. 5 lbs. 35c, 10 lbs. 60c, 25 lbs. 90c, 50 lbs. \$1.50, 100 lbs. \$2.75.

**Steamed Bone Meal, 2-24-0**—Good fertilizer to enrich the soil. 5 lbs. 35c, 25 lbs. 90c, 50 lbs. \$1.50, 100 lbs. \$2.50.

**Rose Grower Bone Meal (Raw Bone Meal) 3¾-22-0**—Has same strength as good Raw Bone Meal, but is more quickly available. 100 lbs. \$3.00.

**Mel-O-Grond**—A mixture of 80% Sheep Manure and 20% Bone Meal, sun dried. 100 lbs. \$2.75.

**Armour's Special Florist Mixture, 5-15-5**—All inorganic and quickly available. 100 lbs. \$3.75.

**Armour's Special Turf Fertilizer, 10-8-6**—Produces thrifty turf, good color and deep root system. 100 lbs. \$4.00.

**Sulphate of Ammonia—21%**—Kiln dried. For liquid fertilizer dissolve 2 lbs. in 50 gallons of water. 1 lb. 10c, 5 lbs. 35c, 10 lbs. \$0.60, 25 lbs. \$1.10, 50 lbs. \$2.00, 100 lbs. \$3.50.

**Superphosphate—20%**—available inorganic phosphoric acid. 5 lbs. 25c, 10 lbs. 40c, 25 lbs. 85c, 50 lbs. \$1.50, 100 lbs. \$2.50.

**Superphosphate—45%**—100 lbs. \$5.00  
**Horn Shavings**—50 lbs. \$4.00.

**Charcoal**—Powdered or coarse, 50-lb. bag \$1.25.



**Armour's Special Tree Food—10-8-6.** Excellent for all varieties of Shade Trees and Evergreen. 100 lbs. \$4.00.

**Urea (Floranid)—46% Nitrogen.** 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.75, 100 lbs. \$11.00.

**Nitrophoska—15-30-15**—1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.75.

**Nitrate of Soda—16%**—ready soluble. Lb. 10c, 5 lbs. 35c, 10 lbs. 60c, 25 lbs. \$1.10, 50 lbs. \$2.00, 100 lbs. \$3.50.

**Adco**—For making manure quickly out of leaves and grass. 25 lbs. \$2.50, 150 lbs. \$13.

**Cotton Seed Meal**—Sometimes used for fertilizer. 100 lbs. \$3.25.

**Stim-U-Plant**—Highly concentrated Plant Fertilizer in tablet form. Especially recommended for home plants. 30 tablets 25c, 100 tablets 75c.

**Driconure**—Mixture of cow manure and peat, pulverized. 50-lb. sack \$2.75.

**Sorbex**—Very finely pulverized peat for mixing with soil and for seed flats. 50-lb. sack \$2.75.

**Peat Moss, Horticultural**—For mulching and mixing with soil. Bale \$4.25, 5 bales \$20.00.

**Peat Moss for Chicken Litter**—Coarser than Horticultural Peat. Bale \$3.50, 5 bales \$15.75.

**Gypsum, or Land Plaster**—100-lb. bag \$1.25.

**Limite**—Hydrated Lime for sour soil. 5 lbs. 20c, 10 lbs. 35c, 50-lb. bag \$1.00.

**Scotch Soot**—For stimulating growth of certain plants. 5 lbs. 65c, 10 lbs. \$1.15, 25 lbs. \$2.50.

**Blood Meal**—1 lb. 15c, 10 lbs. 85c.

**HUDSON PERFECTION SPRAYER**



For work requiring high pressure. Tank 7½x21 inches. Holds 4 gallons. All seams riveted with brass rivets and heavily soldered. Made of first quality galvanized or copper sheets.

Pump of seamless brass tubing, 1¼x15½ inches. Sealed into tank by malleable top cap which screws onto cast brass tank collar, an exclusive Hudson feature. Malleable "D" pump handle. Fitted with 27 inches of discharge hose, 24 inch brass extension rod, and brass adjustable nozzle. Weight about 13 pounds.

- No.
- 110G. Perfection. Galv. Tank, 4 gal... \$6.00
  - 110B. Perfection. Copper Tank, 4 gal. 8.50
  - 115G. Sterling. Galv. Tank, 3¾ gal... 4.00
  - 115B. Sterling. Copper Tank, 3¾ gal. 6.00
  - 140G. Junior. Galv. Tank, 2½ gallons 4.50
  - 140B. Junior. Copper Tank, 2½ gal... 6.25
  - 120G. Thrifty. Galv. Tank, 2 gal.... 3.50
  - 120B. Thrifty. Copper Tank, 2 gal.... 5.50

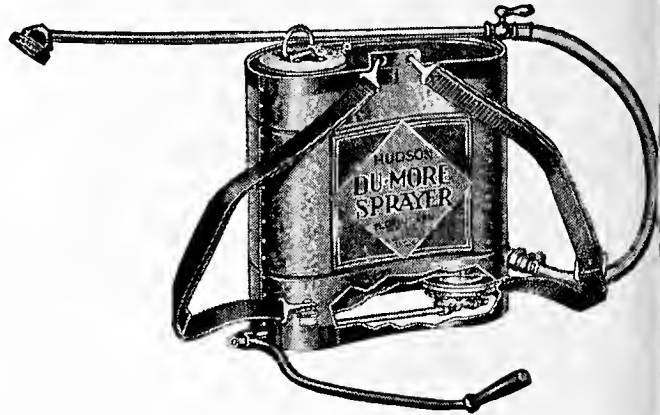
**HUDSON MISTY SPRAYER**



A popular pattern for back-yard garden, poultry house and similar use. Point of pump passes through top of tank and is securely soldered, making a very sturdy construction. Pump is heavy tin, 1½ in. diameter, 14 in. long. Tank is heavy tin, lock seamed and thoroughly leak-proof. Weight 13 lbs.

- No.
- 452. Misty. 1 quart ..... \$0.40
  - 452G. Misty. Galvanized Tank, 1 qt.. .50
  - 403. Fog. 1 quart..... .50
  - 440. Handy. 1 quart ..... .35
  - 430. Glass Jar. 1 quart..... .60
  - 303. Fog. 1 pint ..... .35
  - 202. Midget. ¾ pint..... .30
  - 222. Vapor. ¾ pint..... .25

**HUDSON DU-MORE SPRAYER**



A continuous high pressure sprayer for truck or field crops, vineyards, ornamental shrubs, flower gardens, sprinkling lawns, etc. Handles all agricultural insecticides, fungicides, etc. Tank made of prime galvanized or copper sheets. Capacity four gallons.

Pump is diaphragm type, operated with remarkable ease because of long conveniently placed pump handle. Diaphragm rubber specially compounded to resist action of spray materials. Fitted with 3 ft. of discharge hose, 2 ft. iron extension rod, automatic shut-off valve and brass disc type adjustable nozzle. Weight about 19 lbs.

- No.
- 147G. Du-More. Galvanized Tank .... \$12.00
  - 147B. Du-More. Copper Tank..... 17.00

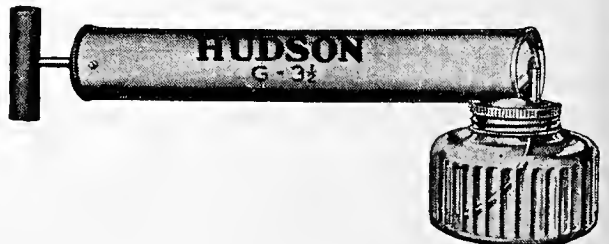
**HUDSON CONTINUOUS SPRAYER**



For use with fly oils, insecticides, disinfectant and all other solutions that are sediment free. Pump, 1½ in. diameter, 14 in. long. Fitted with brass syphon tube and nozzle to prevent corrosion. Adjustable for any type of spray from long to solid stream. Absolutely will not spit. Weight 15 lbs.

- No.
- 432. Tin Container, 1 quart..... \$0.75

**GLASS JAR SPRAYER NO. G3½**

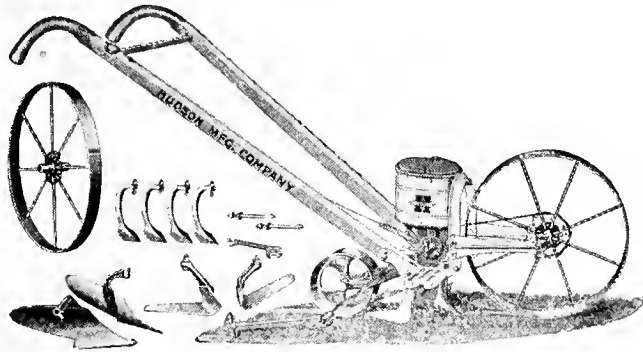


An outstanding pattern for household use. Detachable glass container safely handles solutions which destroy metals. Pump, 1¼ in. diameter, 8 in. long, curved syphon tube. Glass container shows nature and amount of contents. Can be capped and set away with liquid if desired. Weight 8 lbs.

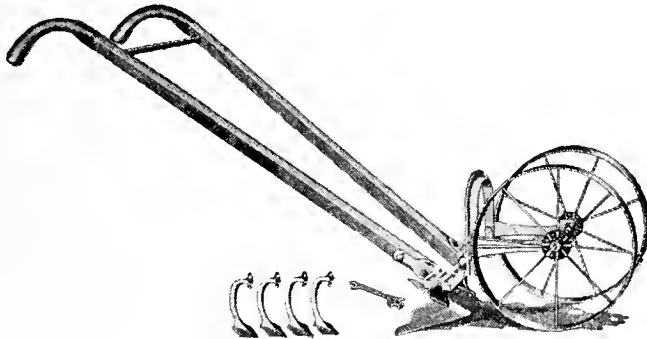
- No.
- G3½. Glass Jar Sprayer, 4 ounce.... \$0.20



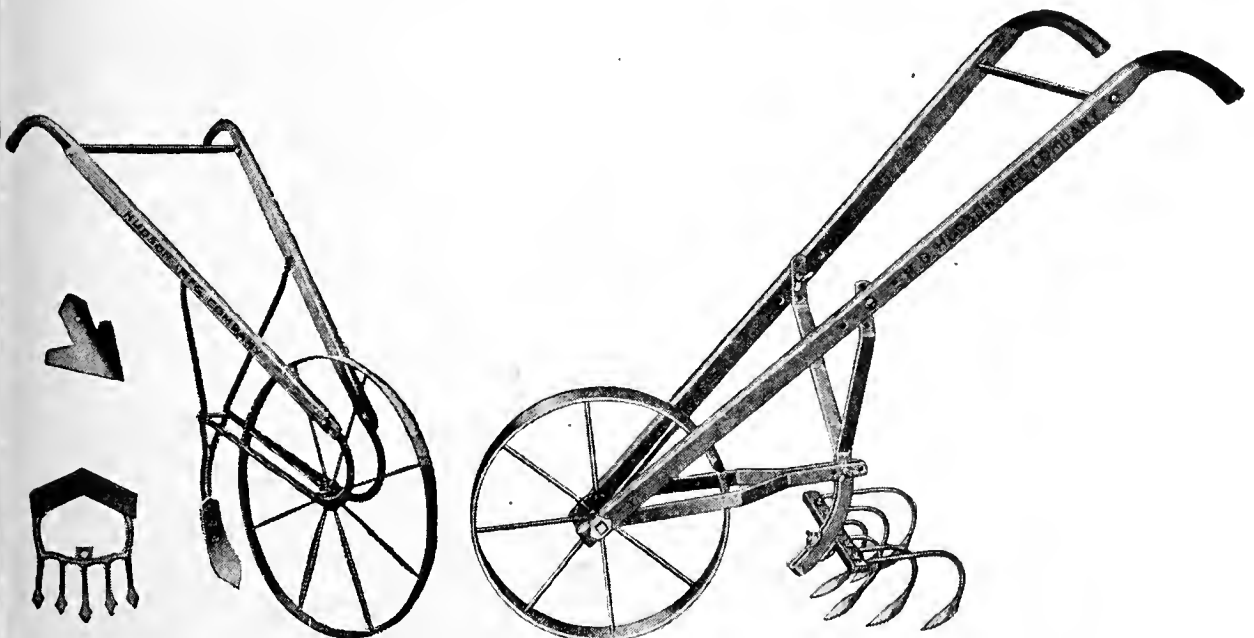
# Hudson Seeders and Cultivators



- No. 201. Hill & Drill Seeder, as shown..... \$15.00
- No. 203. Hill & Drill Seeder, less extra wheel..... 13.75
- No. 205. Hill & Drill Seeder, less attachments..... 11.75



- No. 213. Double and Single Wheel Cultivator..... \$7.15



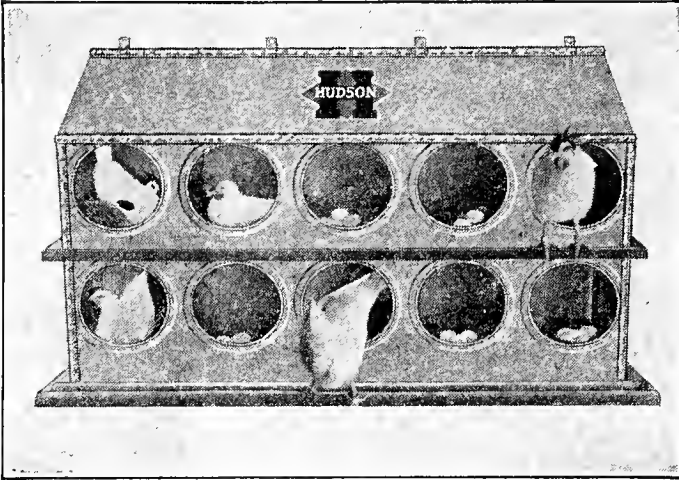
No. 246. Garden Plow  
\$3.15

No. 100. Cultivator  
\$4.25

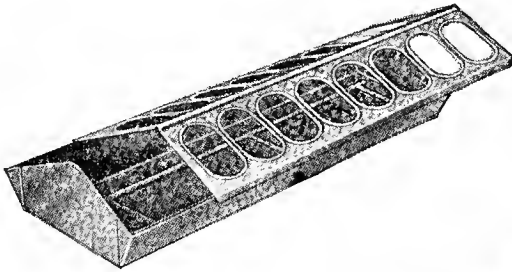
Hudson Garden Tools are strongly made and properly designed for practical use.  
They are manufactured locally.

## Poultry Supplies

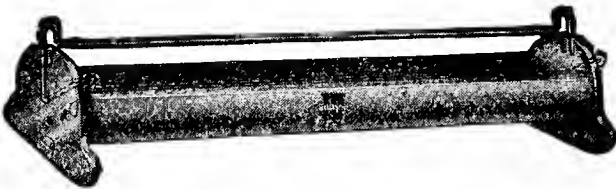
WE CARRY A COMPLETE LINE OF POULTRY EQUIPMENT,  
SUPPLIES, FEED AND REMEDIES



Kleen Esy Poultry Nest,  
H-10, \$9.50



Feeder, G-10, 13c—2 for 25c



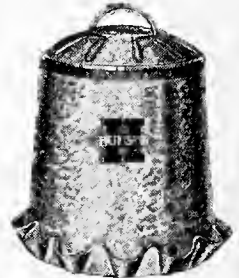
Feed Trough, N-24, 25c



Bottom Fill Fountain,  
B-1, 20c



Drinking Fountain,  
G-25, 8c  
2 for 15c, without the jar



Chick Fountain,  
O-1, 50c

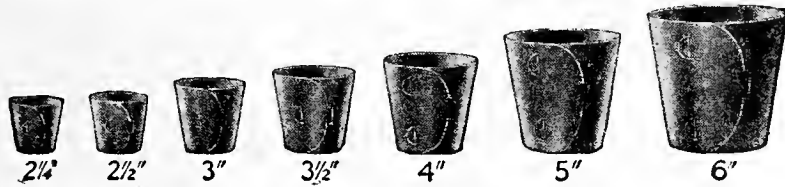
## FIELD SEEDS

*We handle a complete line of Field Seeds, Corn, Grasses and Clover, and shall be glad to quote prices at any time. In April we will have a complete list ready for mailing. If interested just drop us a line and we will send the list.*



# MISCELLANEOUS SUPPLIES

## Bird's IMPROVED NEPONSET Flower Pots



Red	Doz.	100	1,000	5	inch	.....	.35	2.25	16.50	
2 1/4 inch	.....	\$0.10	\$0.75	\$5.50	6	inch	.....	.40	3.00	22.00
2 1/2 inch	.....	.12	.75	6.00						
3 inch	.....	.15	1.00	7.50	<b>Black</b>					
3 1/2 inch	.....	.20	1.25	10.00	2 1/2	inch	.....	.15	1.00	7.25
4 inch	.....	.25	1.65	12.00	3	inch	.....	.20	1.25	8.75

### BAMBOO CANES, GREEN

Japanese Cane, pencil thickness, dyed green

1 1/2 ft.	.....	100	1,000	3 1/2 ft.	.....	1.00	6.00
2 ft.	.....	\$0.45	\$3.00	4 ft.	.....	1.25	7.50
2 1/2 ft.	.....	.50	3.75	5 ft.	.....	1.75	12.50
3 ft.	.....	.75	4.50	5 ft.	.....	2.00	16.50
		.90	5.00	6 ft. Natural	.....	1.75	12.50

Heavy Tonkin Canes—1/2 inch or more thick, per 100:

4 ft.	.....	\$ 4.00	5 ft.	.....	\$ 6.00
6 ft.	.....	7.00	7 ft.	.....	10.00

### WIRED TREE LABELS

	100	500	1,000	100	500	1,000
	Plain			Painted		
Copper wired, 3 1/2 in.	\$0.40	\$1.50	\$2.75	\$0.50	\$1.75	\$3.25

### POT LABELS

Pointed 5/8 in. Width

	100	500	1,000	100	500	1,000
	Plain			Painted		
4 in.	\$0.30	\$1.10	\$2.00	\$0.35	\$1.40	\$2.50
4 1/2 ft.	.....	.....	.....	.40	1.50	2.75
5 in.	.35	1.30	2.40	.45	1.65	3.00
6 in.	.40	1.50	2.75	.50	1.80	3.25
8 in.	.50	2.00	3.50	.....	.....	.....
10 in.	.65	2.75	5.25	.75	3.00	5.60

### GARDEN LABELS

	100	500	1,000	100	500	1,000
	Plain			Painted		
8 in. x 7/8 in.	\$0.65	\$2.75	\$4.75	\$0.75	\$3.00	\$5.50
10 in. x 7/8 in.	.80	3.25	5.75	.90	3.75	6.75
12 in. x 1 1/8 in.	.....	.....	.....	1.25	5.50	10.00

### FLOWER POTS

We have on hand all sizes from 1 1/2 to 12 inches at lowest prices.

### PLANT MARKERS

Galvanized, 9 inch, per 100.....	<b>\$3.00</b>
Zinc, 9 inch, per 100.....	<b>5.00</b>
Acid Ink for writing, per bottle.....	<b>.35</b>
Magno Markers—with round glass top. Magnifies the name, per dozen.....	<b>\$2.50</b>
Peerless Plant Stakes, galvanized, labels protected against water and sun, 18 inch, per dozen.....	<b>\$2.50</b>

For larger lots, please ask for special prices.

### RAFFIA

For tying up plants—better than string or twine.

Natural .....	1 lb. <b>40c</b>	10 lbs. <b>3.25</b>
Green dyed, per package (about 1 lb.).....		<b>1.00</b>

### BOTTLE SPRAYER

Small nickeled sprayer to insert in pint or quart bottle. Makes a fine spray. Very practical in Greenhouse, Flower Shops and Private Homes. Each **\$1.00**.

### MUSHROOM SPAWN

#### American Spore Culture Spawn

Bricks .....	each <b>\$0.25</b>
Bottles .....	each <b>.75</b>

One brick will seed an area of 8 to 10 square feet.

A bottle will seed an area of 35 to 40 square feet.

### PRUNING SHEARS

Imported from Germany. Made of very hard steel. Small size **\$2.75**; Medium size **\$3.00**; Large size **\$3.50**. Large size with leather covered grip **\$4.25**.

### RUBBER BANDS

No. 7 and 8 for bunching Vegetables and Sweet Peas or other Flowers, **75c** per lb. Large Bands, No. 5, per lb., **30c**.

### SEED DISINFECTANTS

For controlling seed-borne diseases and fungi. Stimulate Germination and improve Stands.

**Semesan**—for damping off.....2 oz. can **50c**—1 lb. **\$2.50**

**Semesan Jr.**—for Seed Corn.....4 oz. can **50c**—1 lb. **\$1.50**

**Semesan Bell**—for Seed Potatoes, Bulbs and Roots...4 oz. can **50c**; 1 lb. **\$1.75**;  
5 lbs. **\$8.00**.

**Ceresan**—for grain.....1 lb. **75c**—5 lbs. **\$3.00**

**NITROGEN**—for inoculating Alfalfa, Clover, Beans, Garden Peas and Sweet Peas with Nitrogen gathering bacteria. Garden size for Peas, Beans, Sweet Peas, and Lupinus, **25c**.  $\frac{1}{2}$  bushel size for Alfalfa and Clovers, **35c**; bushel size, **65c**. Bushel size for Soya Beans, **35c**.



**FORMALDEHYDE DUST**—For damping of or for Fungus in soil. 1 lb., **75c**; 5 lbs., **\$2.00**; 25 lbs., **\$5.50**.

# INSECTICIDES

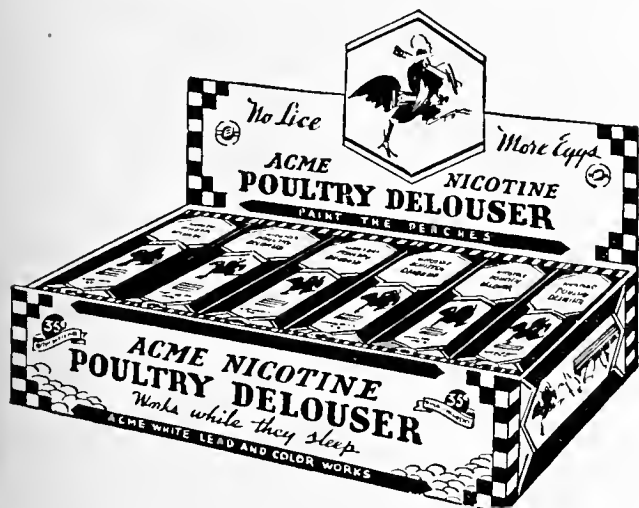
## NICO-FUME

For fumigating in greenhouses.

Liquid—1 lb. can .....	\$2.25
Liquid—4 lb. can .....	5.75
Liquid—8 lb. can .....	10.00
Powder—5 lb. can .....	3.35
Powder—10 lb. can .....	5.85

## FUME-TOBAC

Fumigating Tobacco Powder contains 2% Nicotine. Easy to use. Pans furnished free. Sold in air-tight drums. F.O.B. Minneapolis. 25 lb. drum, \$5.00; 50 lb. drum \$8.50; 100 lb. drum \$16.00.



### Acme Nicotine Poultry Delouser

A patented poison product for painting chicken roosts. 2 oz. 35c, 5 oz. 85c; pint, 1¼ lbs. \$2.00; quart, 2½ lbs. \$3.00; 10 lbs. \$8.50. Free brush with all sizes. Also a strong insecticide for plant lice (Aphis).

**BLACK LEAF 40**—For spraying insects and painting chicken roosts. 1 oz., 35c; 5 oz., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25; 5 lbs., \$5.85; 10 lbs., \$10.15.

**GOLD LEAF TOBACCO DUST** (for poultry or plants)—2 lbs., 25c; 10 lbs., 90c; 100 lbs., \$6.50.

**TOBACCO DUST** (ordinary)— 5 lbs., 40c; 10 lbs., 65s; 25 lbs., \$1.25; 100 lbs., \$4.50.



<b>APHIS SPRAY</b> — 3 oz. tubes.....	\$0.35
12 oz. tubes.....	.95
2½ lbs. ....	2.25

Semi-paste, containing 1 oz. Nicotine (Black Leaf 40) and 2 oz. Spray Soap. Requires no mixing. Used for flowers, shrubs, sucking insects, thrip and leaf hopper.

**DUSTING SULPHUR**—Recommended by Government Entomologists to prevent Mildew, Black Spot, Rust, Leaf Spot and Red Spider. For dusting on Roses, Chrysanthemums, Phlox, Sweet Peas, Carnations, Lilacs, other flowers and Evergreens, 3 lb. can, 35c.



**NEW EVER GREEN SPRAY CONTAINS SPREADER ACTIVATOR**

A non-poisonous contact insecticide spray for Aphids, Cabbage Worms, Potato Bugs, Cutworms and many other sucking and chewing insects. It will not injure or burn any tender plants. Harmless to man, animals and birds. It is very easy and pleasant to use.

# NEW EVER GREEN SPRAY

1 oz. ....	\$0.35
6 oz. ....	1.00
16 oz. ....	2.00
Gallon .....	12.00

**Evergreen 20**—More than twice as strong as Evergreen.

1 gallon .....	\$16.00
----------------	---------

**DERRISOL—AN IDEAL INSECTICIDE.** A highly concentrated, non-poisonous, brown liquid, contains Derris Extract and other chemicals, making an efficient contact insecticide that is odorless in solution.

1 oz. bottle (makes 6 gals.).....	\$0.35	2 lb. can (makes 200 gals.).....	3.25
½ lb. bottle (makes 50 gals.).....	1.25	10 lb. can (makes 1000 gals.).....	12.00
1 lb. can (makes 100 gals.).....	\$2.25		

**NURSERY VOLCK**—An Oil Spray from California. Used in Nurseries, Greenhouses and Gardens for Red Spider, Rust, Aphis, Thrips and other insects. Non-poisonous.

Quart, \$0.75      Gallon, \$2.00

**SELOCIDE**—For Red Spider. Quart, \$1.00; Gallon, \$2.75.

**ACME ANT-KILLER**—Kills the ants in their nests.

Cottage Set—contains syrup and 5 service cups 60c

2 oz. Bottle Syrup.....	\$0.20
3 oz. Bottle Syrup.....	.25
Service Cups (Feeders).....	.10



The syrup can be had in larger size bottles. Ask for prices.

**TERRO**—Ant-Killer—Will rid a place in a short time. 2 oz. bottles, 50c.

**ANTROL**—Ant destroyer in liquid form. Sets consist of one 4 oz. bottle of syrup and four special containers, 75c. 4 oz. bottle syrup, 35c; pint bottles, 85c. Small size cup with syrup, 10c.

**SNAROL**—A bait for sawbugs, snails, cutworms and other bugs. 1½ lb. package, 35c; 4 lb. package, 85c; 1 lb., 25c; 3 lbs., 60c.

**WRITE FOR ACME SPRAYING GUIDE—IT'S FREE**

**COLLOIDAL SULPHUR**—In paste form, ready to be mixed with water for spraying. Home Garden Tubes, **75c**; 3 lb. jar, **\$2.00**.

**LIME SULPHUR SOLUTION**—Quart, **45c**; Gallon, **\$1.00**.



**Controls Beetles and Leaf-Eating Insects on Vegetables, Fruit and Tobacco**

Kills Mexican Bean Beetle, Striped Cucumber Beetle, Flea Beetle, Blister Beetles, and many other chewing insects. Applied as dust or spray. DUTOX is a fluorine compound—it contains neither lead nor arsenic.

1 lb. **35c**; 6 lbs. **\$1.50**

**New Non-poisonous Garden Guard**

1 lb. **35c**, 4 lbs. **75c**, 25 lbs. **\$4.25**

For dusting cabbage, berries and other garden crops.



**ATLACIDE**—Weed eradicant for Tennis Courts and Drives. 5 lbs. **85c**, 10 lbs. **\$1.50**, 50 lbs. **\$6.75**, 100 lbs. **\$12.00**.

**DEATH TO DANDELIONS**—½ gallon **\$1.25**, gallon **\$1.75**. Gun for injecting the liquid, **\$2.50**.

**LORO**—New, non-poisonous spray for greenhouse or garden. Pint **\$1.40**, gallon **\$9.75**.

**ROTECIDE DUST**—1 lb. **50c**, 5 lbs. **\$2.40**, 25 lbs. **\$10.00**.



**Basic Copper Sulphate**  
100 lbs. **\$12.00**

**GRAPE DUST**—1 lb. **25c**.



**Red River Potato Mix**  
4lbs. **70c**, 48 lbs. **\$7.65**

**LIQUID SPRAY SOAP**—Gallon, **\$1.25**.

**CYANOGAS**—For Fumigating. (Ask for pamphlet)

A. dust for quick fumigating—½ lb. **45c**; 1 lb. **75c**.

G. dust for Greenhouse fumigation—5 lbs. **\$3.00**; 25 lbs. **\$10.00**.

**NAPHTHALINE FLAKES**—A Thrip preventative. Sprinkle among Gladioli Bulbs when in storage. Per lb. **20c**.

**GRAFTING WAX**—1 lb. package 50c; ½ lb. 30c; ¼ lb. 15c.

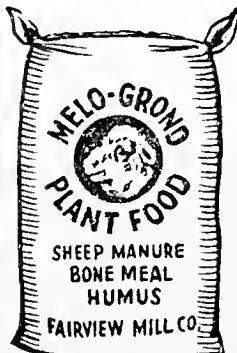
**SLUG-SHOT**—for worms or leaf-eating insects. 5 lbs. 65c.

**TANGLEFOOT**—for Tree Banding. Stops worms and insects from crawling up the trunks. Small cans 25c; 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.25; 25 lbs. \$11.00.

**FLOWERS OF SULPHUR DUST**—5 lbs., 50c; 10 lbs., 80c; 25 lbs., \$1.75; 100 lbs., \$4.50.



Cottage Set, 60c



## MELO-GROND Plant Food

A BALANCED MIXTURE OF

80% Pure Montana Sheep Manure  
20% Sun Kured Raw Bone Meal

100% Humus, a permanent soil conditioner

Aids Germination and furnishes Energy for Bacteria. No artificial chemicals or fillers.  
No inert materials.

Ask for MELO-GROND Circular

Put up in 50 and 100-pound  
paper lined, waterproof bags.

100 lbs.—\$2.75

# SPRAYING PAYS

## ACME Insecticides and Fungicides

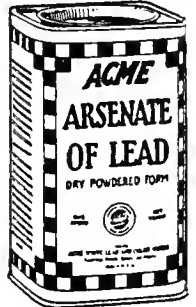
A RELIABLE BRAND

Write for Acme Spraying Guide—It's Free



### ACME LONDON PURPLE

London Purple possesses better sticking power than most other insecticides; makes a favored spray for potatoes and cabbage. ¼ lb. 15c; 1 lb. 30c; 4 lbs. 55c.



### ACME ARSENATE OF LEAD

Recommended for leaf-eating insects on apples, currants, gooseberries, grapes, plums, strawberries, asparagus, beans, potatoes and tomatoes. ½ lb. 20c; 1 lb. 30c; 4 lbs. 70c.

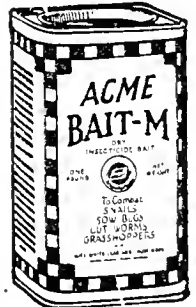


### ARSENATE OF ZINC

4 lbs. 70c

### DRY LIME SULPHUR

For dormant spraying in the fall or early spring against scale, leaf curl, and twig borer. 1 lb. 35c; 5 lbs. \$1.40; 12 ½ lbs. \$2.00.



### ACME BAIT-M

An effective insecticide bait for cutworms, sowbugs, grasshoppers and other insects on the ground. 1 lb. 30c; 3 lbs. 75c.



### ACME SPRAY SOAP

A Fish Oil Soap effective for many insects. 1 lb. 30c; 5 lbs. \$1.25.

### ACME BORDEAUX MIXTURE

Prevents losses caused by blight, rot, mildew, scab, anthracoses and certain other fungous diseases. Will stimulate plant growth and greatly increase the yield. 1 lb. 30c; 4 lbs. 65c.



### ACME TWO-WAY SPRAY

An approved balanced Insecticide and Fungicide containing 14% Arsenate of Lead and 83% Bordeaux Mixture—two results with one spray. Controls insects—combats blight—stimulates foliage. Easy to apply—wet or dry. ½ lb. 20c; 1 lb. 35c; 4 lb. bag 70c.

### ACME PARIS GREEN

Always uniform, fluffy and free running. ¼ lb. 15c; 1 lb. 45c; 5 lbs. \$2.00.

### ACME GARDEN GUARD

Dust on plants from sifter top carton or through burlap sack. Garden Guard is the strongest garden insecticide of its type on the market—yet safe to use. Dusting cabbage and cauliflower. 1 lb. sifter carton 25c; 5 lb. bag 65c.

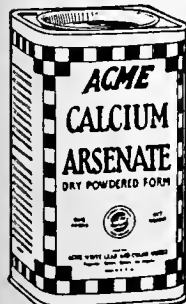


### ACME CALCIUM ARSENATE

1 lb. 25c, 4-lb. package 50c, 24-lb. carton \$2.60

### ALL ROUND SPRAY

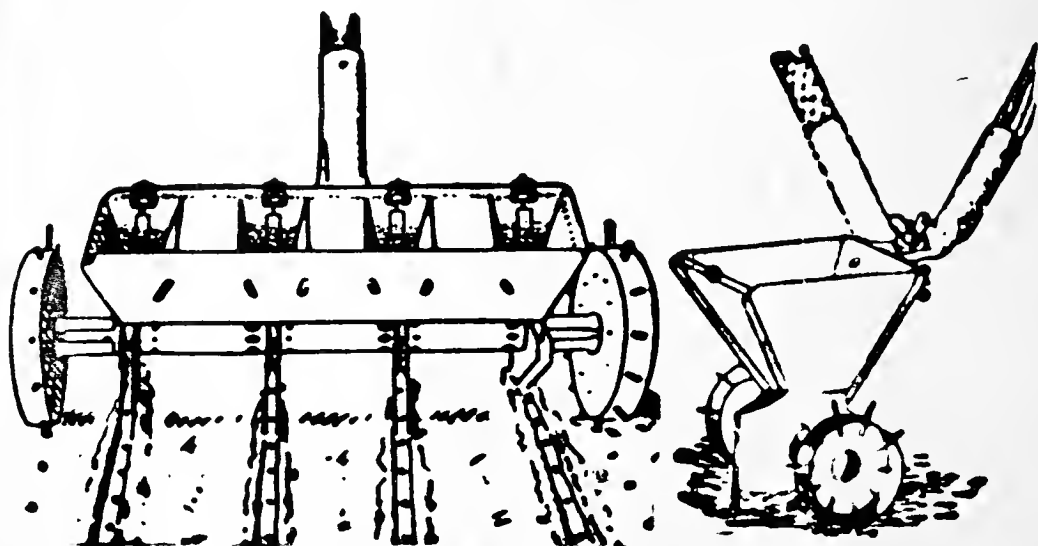
A combination package containing Arsenate of Lead, Bordeaux, and Nicotine. Flower stores may find it a useful article to sell and we will be glad to quote prices on case lots. ¼ lb. tins 35c; 1 lb. tins 85c.



## BAVARIAN SEEDERS (Patented)

### *For Greenhouses and Hotbeds*

Small, very handy seeders, practical to use in Greenhouses and in Frames where a large machine cannot be used. Will plant almost any variety of seeds except very large seeds, such as Corn, Beans and large seeded Peas. Can be used for Sweet Peas and Beets if the extra Arbor is used. A small brush regulates the feed.



No. 4

No. 1

**No. 1.** One rowed Seeder holds about 4 ounces of Radish Seeds. Handle can be moved in any direction. Price, \$4.00.

**No. 1A.** Extra Arbor for very small and very large seeds. Price, 50c.

**No. 4.** Four rowed machine to plant four rows of seeds  $2\frac{1}{4}$  inches apart. The cylinder is made with three sets of holes. Price \$8.00.

We do not furnish the wooden handles for any of these machines.

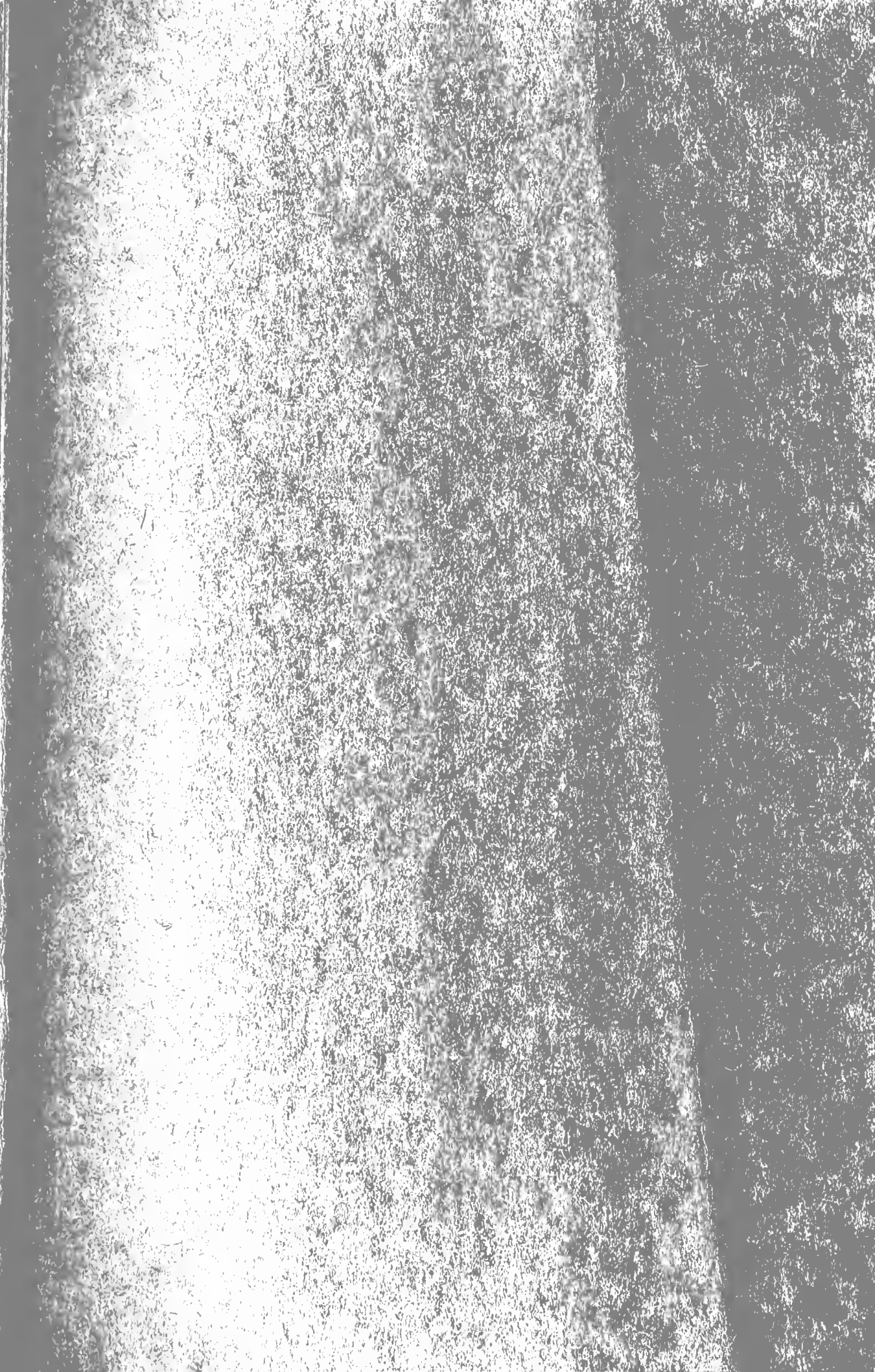














# SEED CATALOG

1935

**DANISH SEED COMPANY**

**CHRIS MOSBERG**

**14 Glenwood Ave. North Minneapolis, Minn.**

**Phone: Geneva 3401**