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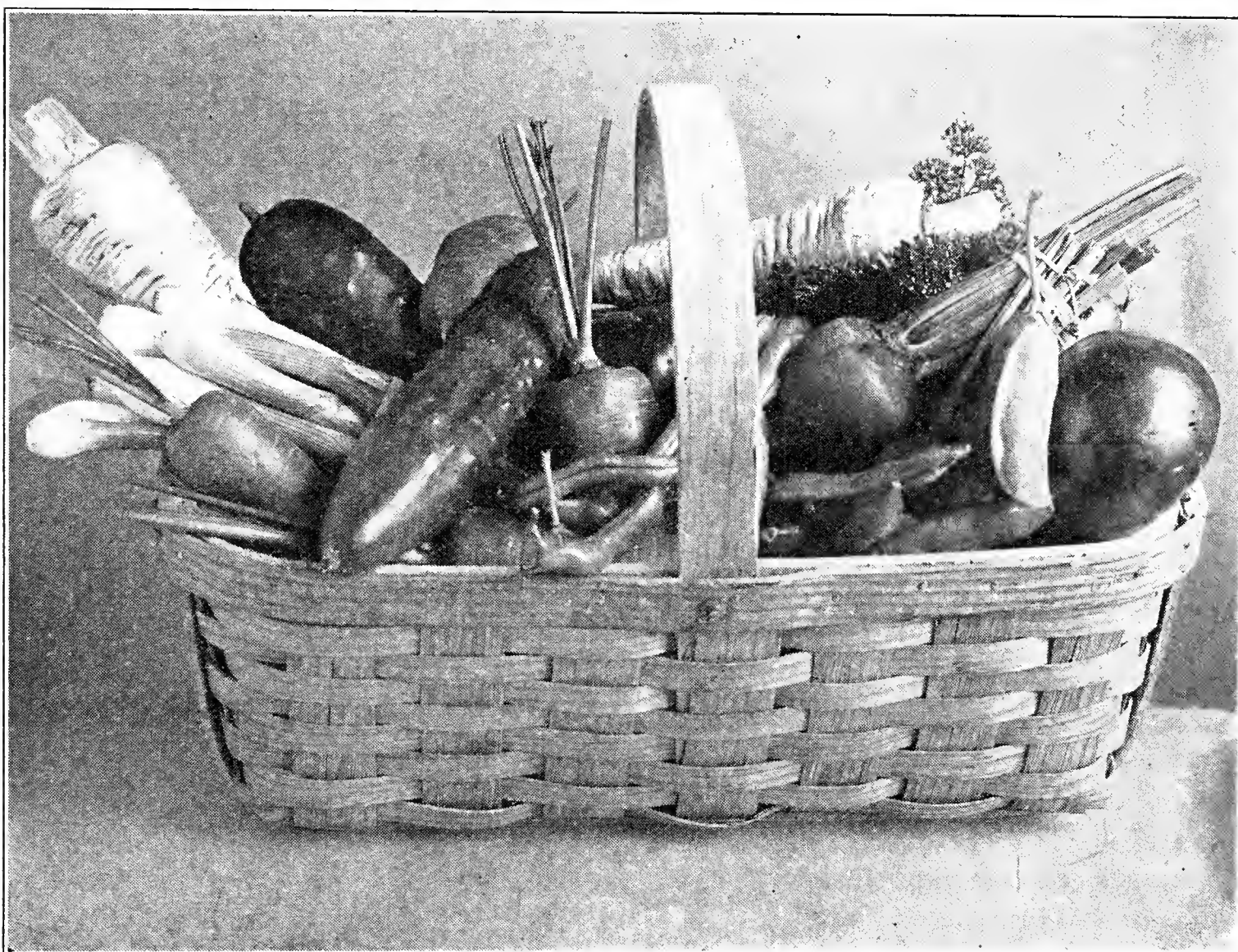
1933

★ APR 14 1933

U. S. Department of Agriculture

# FRANK HOWARD'S

## Annual Spring Catalog



RELIABLE

"SEEDS THAT GROW"

M 3333

# 1933 - FRANK HOWARD'S - 1933

GENERAL LIST OF

## Standard Tested Vegetable Seeds

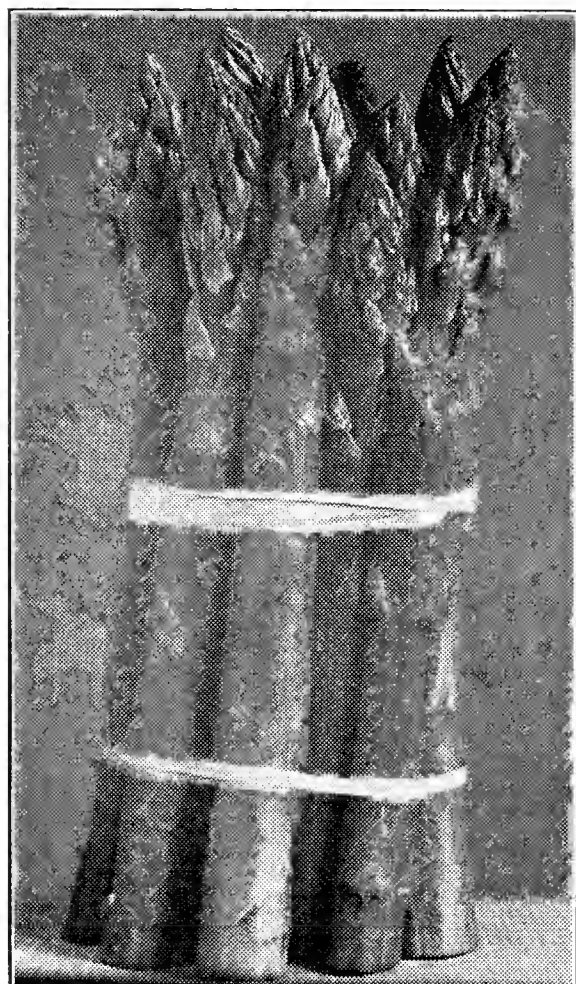
PRICES SUBJECT TO CHANGE

**SPECIAL NOTICE.** We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we send out and will not be responsible for the crop.—FRANK HOWARD, INC.

"Our Seeds are Northern Grown, None Better at Any Price."

**ARTICHOKE**,—Fr. *Artichaut*, GER. *Artischoke*, POL. *Karczoch*, IT. *Carciofo*.

Green Globe, The scales and bottom of flower head are eaten either boiled or raw as a salad. . . . . pkt. 15c, oz. 90c



**ASPARAGUS**,—Fr. *Asperge*, GER. *Spargel*, POL. *Szparag*, IT. *Aparago*.

Culture.—Sow the seed thinly in rows 1 foot apart in April or May and keep down weeds; thin seedlings to 3 or 4 inches apart. Roots should be set out in spring, in rich sandy loam, dug 18 inches deep, work in plenty of well rotted manure. Every fall a good dressing of coarse manure and Our Garden Fertilizer should be applied after tops are cut and in the spring forked in. Never cut closely.

**MARY WASHINGTON**—A new, rust-resistant Asparagus—rich, dark green color, a marked improvement over the old varieties.

pkt. 10c; oz. 20c; ¼ lb. 60c

**ASPARAGUS ROOTS**—Mary Washington (New) 2 year old roots per doz. 50c; per 100 \$1.75.

The best of all the Washingtons

FR. *Haricots*  
GER. *Bohnen*

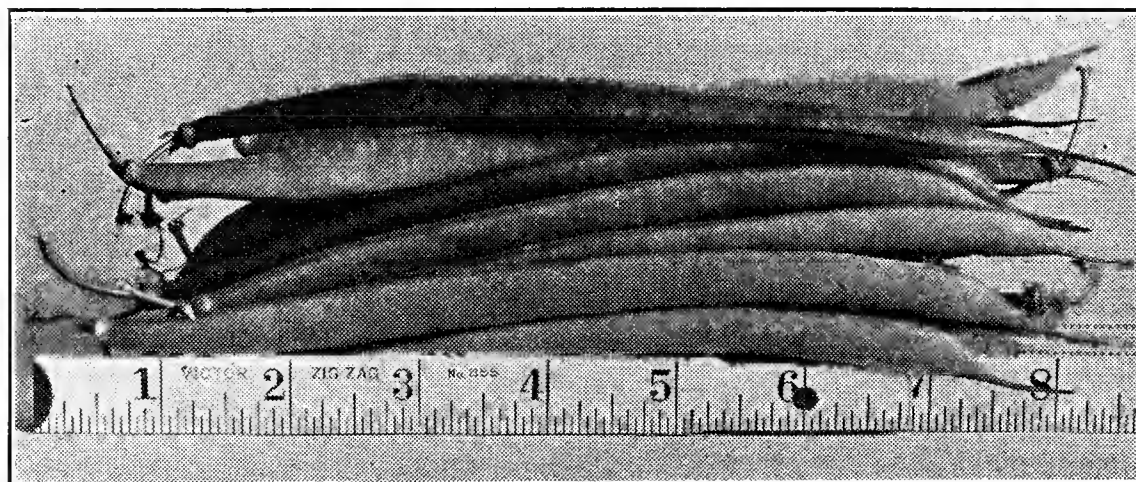
### BEANS

POL. *Bob*.  
IT. *Fava*

CULTURE.—When ground is perfectly warm and dry, make drill 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills, cover not over 2 inches deep. Hoe well in dry weather. Sow every two weeks for succession. Compost, or Our Garden Fertilizer may be thoroughly worked into soil before planting.

### Dwarf Green Podded Varieties

**GIANT STRINGLESS GREEN POD**,—Very early, round pods absolutely stringless, fine quality, one of the finest string beans grown, ½ pt. 20c., 1 pt. 35c., 1 qt. 60c., 4 qts. \$1.75.



### IMPROVED EARLY RED VALENTINE,

One of the earliest beans in cultivation. Round pod,

½ pt. 20c.  
1 pt. 35c.  
1 qt. 60c.  
4 qts. \$1.75

Improved Early Red Valentine

**IMPROVED ROYAL WHITE OR KIDNEY**,—Excellent for shelling green or baking when ripe, ½ pt. 20c., 1 pt. 30c., 1 qt. 50c., 4 qts. \$1.50.

**LARGE WHITE MARROW**,—The favorite for general field crop, ½ pt. 20c., 1 pt. 30c., 1 qt. 50c., 4 qts. \$1.50.

**RED KIDNEY**,—A good shell bean, ½ pt. 20c., 1 pt. 30c., 1 qt. 50c., 4 qts. \$1.50.





## BEANS—Continued

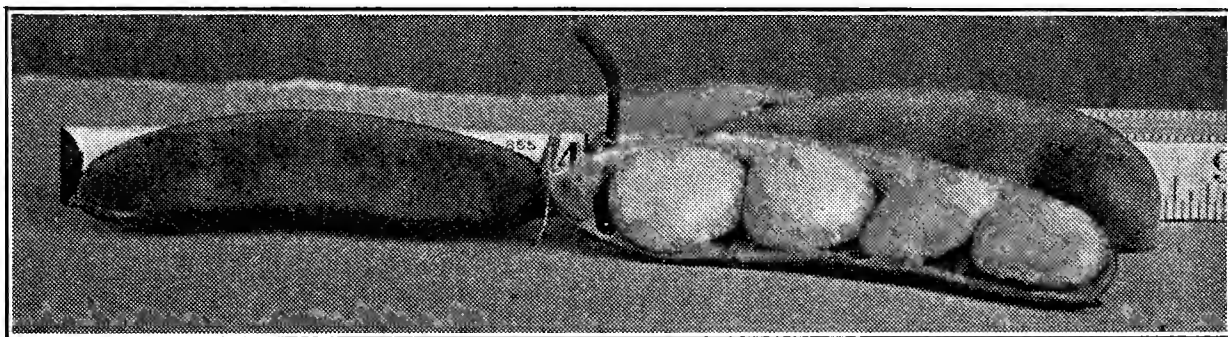
### Dwarf *It. Fagiola Bassi*, Green Podded Varieties

**BOUNTIFUL**,—Pods grow to large size, are broad, fleshy and stringless, cook tender and fine quality.  $\frac{1}{2}$  pt. 20c; 1 pt. 35c; 1 qt. 60c; 4 qts. \$1.75.

**STRINGLESS GREEN POD**, Burpee's—Very early, tender and crisp. Pods pale green, long and straight, round, meaty, stringless.  $\frac{1}{2}$  pt. 20c; 1 pt. 35c; 1 qt. 60c; 4 qts. \$1.75.

**HORTICULTURAL DWARF**, or "Dwarf Cranberry," late and productive, flat pod.  $\frac{1}{2}$  pt. 20c; 1 pt. 35c; 1 qt. 60c; 4 qts. \$1.75.

**IMPROVED DWARF OR BUSH LIMA**, Burpee's—A perfect bush form of the true luscious large Lima grows from 18 to 20 inches high, stout, and erect growth, immense yielder.  $\frac{1}{2}$  pt. 25c; 1 pt. 45c; 1 qt. 85c; 4 qts. \$3.25.



Our Fordhook Bush Lima Bean

**FORDHOOK BUSH LIMA**, (New)—Both pods and beans are very large.  $\frac{1}{2}$  pt. 25c, 1 pt. 45c, 1 qt. 85c, 4 qts. \$3.25.

**BUSH LIMA**, Henderson's—The earliest of the Bush Limas, very productive, requires no stakes or poles, quality excellent.  $\frac{1}{2}$  pt. 25c; 1 pt. 40c; 1 qt. 75c; 4 qts. \$2.50.

**BROAD WINDSOR, OR FAVA**,— $\frac{1}{2}$  pt. 25c; 1 pt. 45c; qt. 85c; 4 qts. \$3.25.

### Dwarf, Wax or Butter Varieties

	$\frac{1}{2}$ pt.	1 pt.	1 qt.	4 qts.
<b>BLACK WAX, PENCIL POD</b> ,—Slender, long, round pods, hardy and prolific, splendid quality, best of the Black Wax varieties,	.20	.35	.60	1.75
<b>IMPROVED RUSTLESS GOLDEN WAX</b> ,—(Keeney's) Hardy and productive, pods flat, stringless, wax-like and handsome,	.20	.35	.60	1.75
<b>KIDNEY WAX ROUND-POD</b> , (Brittle Wax)—A handsome midseason variety, pods long and round, wax-like, stringless, fine quality,	.20	.35	.60	1.75

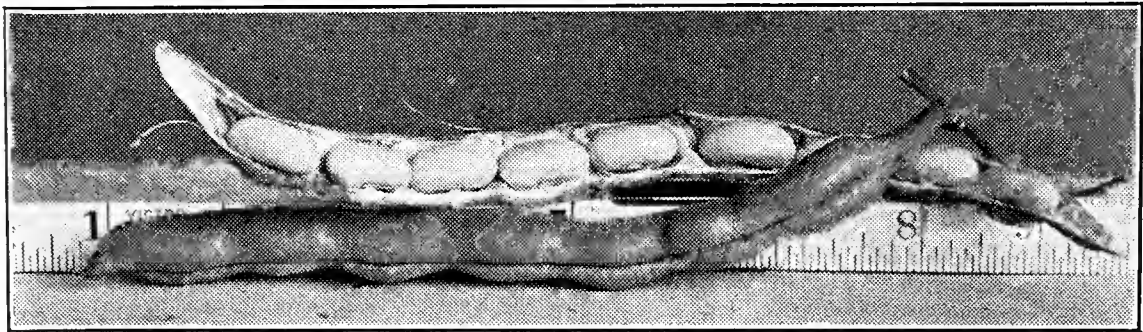
### Climbing or Pole Varieties *It. Fagioli Alti*

**CULTURE**.—Sow after danger from frost, and soil is warm and dry, in hills 4 feet each way. Poles 8 or 10 feet long, should be firmly set in hills before planting seed.

	$\frac{1}{2}$ pt.	1 pt.	1 qt.	4 qts.
<b>GOLDEN CLUSTER WAX</b> ,—IMPROVED, Pods 6 to 8 inches long, golden yellow, flavor delicious, bears early, and lasts until late in the season,	.20	.35	.60	1.75
<b>HORTICULTURAL OR CRANBERRY</b> ,—A popular variety for shelling,	.20	.35	.60	1.75
<b>EARLY LEVIATHAN LIMA</b> ,—The earliest large lima pole bean. Enormous cropper, excellent quality.	.25	.45	.75	2.50
<b>DREER'S LIMA</b> ,—Thick, fine quality,	.25	.45	.75	2.50
<b>KING OF THE GARDEN LIMA</b> ,—Heavy cropper, bean and pod very large,	.25	.45	.75	2.50

“Our Seeds are Northern Grown, None Better at Any Price.”

BEANS—Climbing or Pole Varieties—Continued



Our Old Homestead Pole Beans

**OLD HOMESTEAD, (Kentucky Wonder)**—Probably the earliest of the green podded pole varieties, enormously productive, tender and nice.

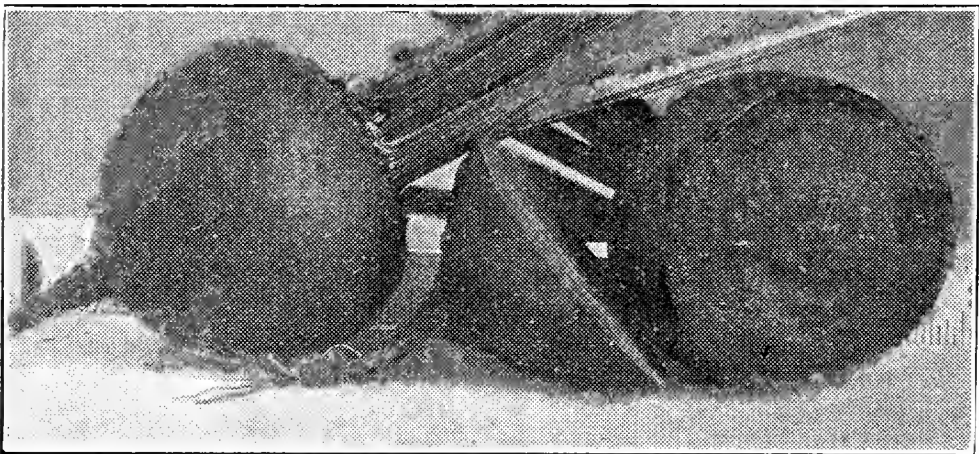
½ pt. 20c; 1 pt. 35c; 1 qt. 60c; 4 qts. \$1.75

**SCARLET RUNNERS**—Grown principally for ornament, scarlet blossom.

½ pt. 20c; 1 pt. 35c; 1 qt. 60c; 4 qts. \$1.75

**WHITE DUTCH RUNNERS**—Same habit as the scarlet, blossoms white.

½ pt. 20c; 1 pt. 35c; 1 qt. 60c; 4 qts. \$1.75



Our Detroit Dark Red Beet

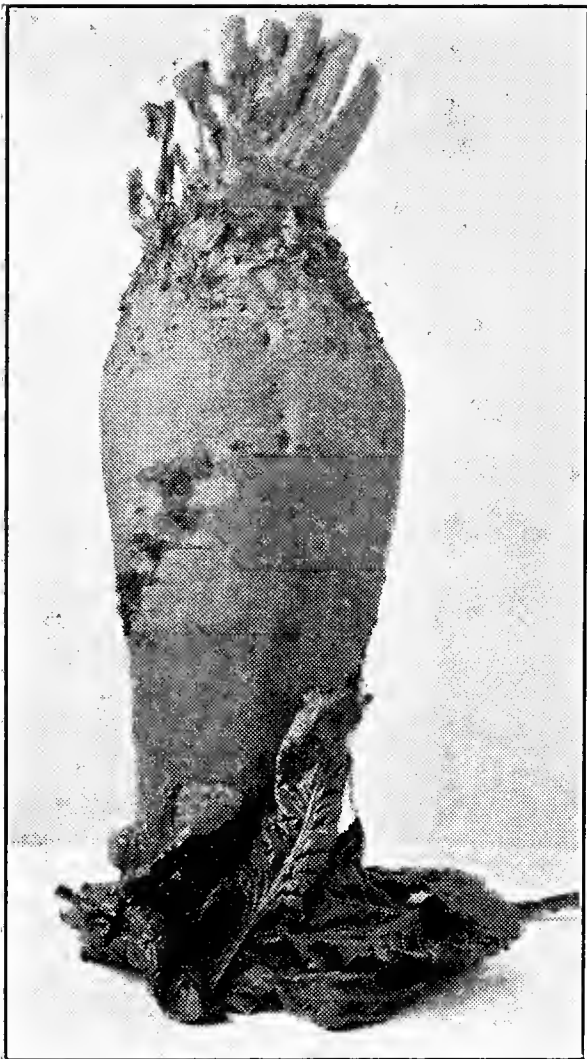
loam, well enriched—very little danger of getting too rich.

BEETS  
Table Varieties

FR. *Betterave*      POL. *Burak*  
GER. *Rübe*      IT. *Barbabietola*

**CULTURE**—Sow as early as the ground can be worked and every two weeks after, up to the first week of July for a succession. For general crop sow after middle of May. Sow in drills, 1 foot to 15 in. apart, and when well up thin from 4 to 6 in. Soil should be light, sandy

	pkt.	oz.	¼ lb.	1 lb.
<b>BASTIAN'S EARLY BLOOD TURNIP</b> ,—A good variety to follow Egyptian and Eclipse,	.10	.20	.45	1.25
<b>BOSTON CROSBY EGYPTIAN BEET</b> ,—An improvement on the Crosby Egyptian, roots very dark red, flesh deep purplish red,	.10	.20	.45	1.25
<b>CRIMSON GLOBE</b> ,—Selected. Rich deep crimson, fine quality, tender and sweet, globe shaped,	.10	.20	.45	1.25
<b>DETROIT DARK RED TURNIP</b> —Round, skin dark blood-red, flesh bright red,	.10	.20	.45	1.25
<b>ECLIPSE EARLY BLOOD TURNIP</b> ,—Very early, one of the best, color bright red, . . . . .	.10	.20	.45	1.25
<b>SWISS CHARD OR SEA KALE BEET</b> ,—Grown exclusively for its leaves. The middle of the leaf can be used and served like asparagus, the rest like spinach, . . . . .	.10	.20	.45	1.25



Mangel Wurzel

## MANGEL WURZEL

It. *Specie di Barbabietola*

**CULTURE.**—Mangels require deep soil to grow well. Plow and subsoil at least a foot to 18 in. Apply plenty of rich stable manure or Our Garden Fertilizer. Sow latter part of May or in June (5 to 8 lbs. to acre), in rows not less than 18 inches apart and thin to 8 inches in the row. Young plants may be transplanted to fill up vacancies. When plants are 3 to 4 inches high sow 600 lbs. of Our Garden fertilizer to the acre. Cultivate and hoe well, keeping down weeds.

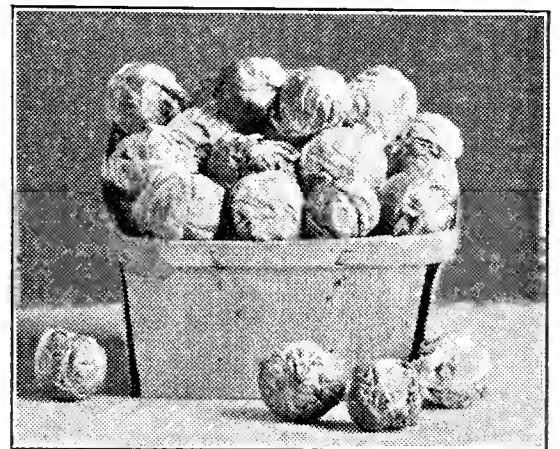
	Oz.	¼Lb.	Lb.
<b>MAMMOTH PRIZE LONG RED,</b> —One of the best for deep soil, roots very large, very heavy cropper,	.10	.20	.60
<b>CHAMPION YELLOW GLOBE,</b> —Good keeper, smooth, globe shaped roots,	.10	.20	.60
<b>GOLDEN TANKARD,</b> — Flesh bright yellow, said to contain a large amount of sugar,	.10	.20	.60
<b>NORBITON GIANT,</b> —The larg- est variety grown, and one of the most popular,	.10	.20	.60
<b>LANE'S IMPERIAL SUGAR,</b> — White fleshed, said to contain a large amount of sugar,	.10	.20	.60

## BROCCOLI

FR. *Chou-Brocoli*, GER. *Spargel Kohl*, It. *Broccoli*  
**ITALIAN GREEN SPROUTING**, (Calabrese) plant  
forms solid green head; when central head is cut  
numerous sprouts develop with smaller heads, cut  
with five or six inches of stem; prepare like  
asparagus; pkt. 15c; ¼ oz. 40c; ½ oz. 75c;  
1 oz. \$1.25.

**WHITE CAPE**,—(Cultivation same  
as Cauliflower) one of the most  
certain to head, heads compact,  
creamy white,

Pkt.	Oz.
.10	.75



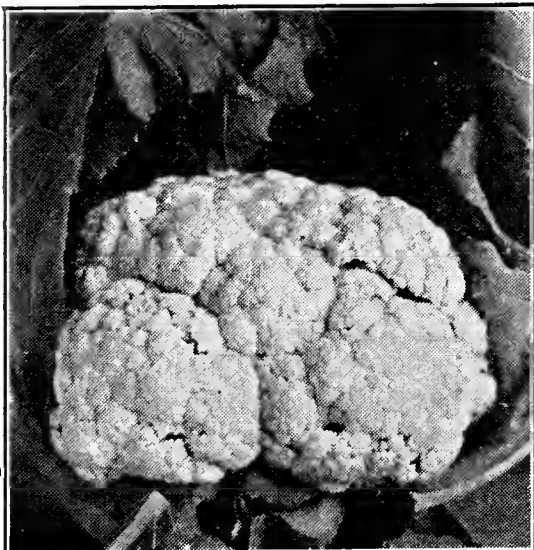
Brussels Sprouts

## BRUSSELS SPROUTS

FR. *Chou de Bruxelles*  
GER. *Rosen Kohl*

It. *Brussels Broccolo*  
(Cultivation same as Cabbage.)

<b>IMPROVED DWARF</b> ,—Compact heads, probably the best,	Pkt.	Oz.
	.10	.35



Cauliflower

## CAULIFLOWER

FR. *Chou-Fleur*  
GER. *Blumenkohl*

POL. *Kalafior*  
IT. *Cavol Fiore*

**CULTURE.**—Same as cabbage except that an extra  
amount of fertilizer and plenty of water may be used  
to advantage.

	Pkt.	Oz.
<b>EARLY SNOWBALL</b> ,—The best cauliflower grown, a sure header,	.25	3.00
<b>EARLY FAVORITE</b> ,—An excellent very early variety.	.15	1.75



CABBAGE

FR. *Chou Pomme*  
GER. *Kohl-Kraut*  
POL. *Kapusta*  
IT. *Cavalo*

CULTURE. — Soil for Cabbage should be rich heavy loam, with good drainage. Use an abundance of stable or Our Garden Fertilizer, worked well into the soil. Sow in hot beds, transplanting in the spring as soon as the ground can be worked, 2 ft. apart one way and 12 to 18 in. the other, according to variety. For late crops, sow in May, transplant in July. If desired to cultivate with horse, set in rows of 2 ft. by 3 ft.

ALL SEASONS,—Fine strain. Heads deep. Can be planted for early or late crop, 10c pkt., 35c oz., \$1.00 ¼ lb.

CHINESE (Chihli) Celery Cabbage—

Earliest and most sure heading of the Chinese varieties. Delicate, mild, cabbage flavor, cultivation same as late cabbage. 10c pkt., 75c oz., \$2.00 ¼ lb.

COPENHAGEN MARKET—The finest, large, round-headed, early Cabbage, solid, fine quality, short-stemmed, 10c pkt., 50c oz., \$1.25 ¼ lb.

SELECTED LATE FLAT DUTCH,—A valuable late variety, one of the best for main winter crop, 10c pkt., 35c oz., \$1.00 ¼ lb.

GOLDEN ACRE, New,—Earliest round headed cabbage, medium size, hard, solid,	Pkt.	Oz.	¼Lb.
	.15	.75	2.00

EARLY SUMMER, Improved—Ten days later than Jersey Wakefield, large heads, excellent second early,	.10	.35	1.00
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MAMMOTH ROCK RED,—Largest and surest header, red,	.10	.35	1.25
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SELECTED EARLY JERSEY WAKEFIELD,—The earliest cabbage, heads cone shaped and solid,	.10	.35	1.00
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EARLY WINNINGSTADT,—About three weeks later than Jersey Wakefield, heads cone shaped and solid, sure to head,	.10	.35	1.00
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DRUMHEAD PRIZEWINNER SAVOY,—Very tender, excellent flavor, fine,	.10	.40	1.25
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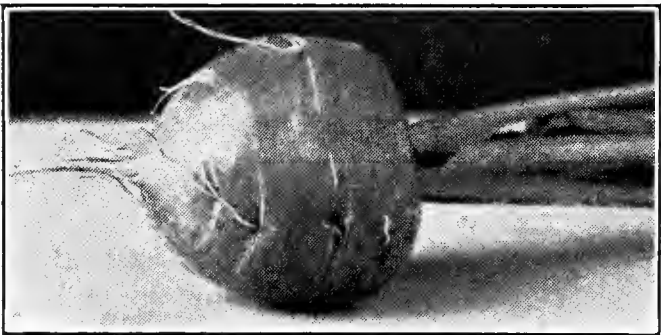
HOLLANDER OR DANISH BALL HEAD,—Medium size heads, solid, best keeping cabbage grown,	.10	.40	1.25
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FR. *Carotte* POL. *Marchew*  
GER. *Möhre* IT. *Carota*

CARROTS

CULTURE.—Sow from middle of May to first of July, in rows 10 in. apart for early, and 14 for main crop, or further apart if it is desired to cultivate with horse. Thin out to 5 in. in rows for early crop, 6 to 7 in. for main crop. Soil, light, sandy loam deeply dug, richly manured, hoe often, cultivate deep.



French Forcing Carrot

CORELESS — Early, finest quality, deep orange, free from woody heart, 10c pkt., 20c oz., 40c ¼ lb., \$1.25 lb.

OXHEART OR GUERANDE,—Roots, short and very thick, intermediate between Scarlet Horn and Half Long, 10c pkt., 20c oz., 40c ¼ lb., \$1.25 lb.

DANVERS' HALF LONG,—(Pointed), heavy yielder, roots 8 to 10 inches long, thick, dark orange, 10c pkt., 20c oz., 40c ¼ lb., \$1.25 lb.

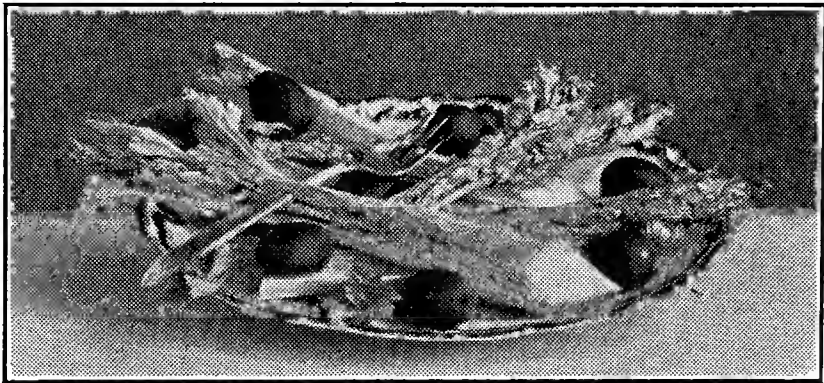
DANVER'S HALF LONG,—(Stump rooted), similar to above excepting that it has blunt roots, 10c pkt., 20c oz., 40c ¼ lb., \$1.25 lb.

EARLY SCARLET HORN,—An early variety, deep orange, blunt root, 6 to 8 in., 10c pkt., 20c oz., 40c ¼ lb., \$1.25 lb.



CARROTS—(Continued)

<b>FRENCH FORCING</b> ,—Small round root, the earliest variety	Pkt.	Oz.	¼Lb.	Lb.
<b>HUTCHINSON</b> ,—Root 10 to 12" in length, stump root, deep orange, immensely productive; excellent for stock or table,	.10	.20	.40	1.25
<b>IMPROVED LONG ORANGE</b> ,—Good general crop in deep soil, excellent for stock or table	.10	.20	.40	1.25



FR. *Celeri*                      **CELERY**                      POL. *Selera*  
GER. *Sellerie*                      IT. *Sedano*

**CULTURE.**—Sow seeds in light rich soil, as early as ground can be worked, in drills 8 or 10 inches apart, cover seeds about a quarter of an inch deep, rolling or treading them if ground is dry. When fairly out of seed leaf transplant or thin from 6 to 8 inches apart in the row, and let grow until wanted to plant out. Keep well wet down in dry weather. Set out in July, 6 to 8 inches apart, (press soil firmly against roots), in single row in shallow trenches, having previously worked a good quantity of well rotted manure in bottom of trench. It is well to work thoroughly into the soil under and around the trench a quantity of Our Garden Fertilizer. To raise good celery requires rich soil. Earth up two or three times, taking care not to let the earth get into the heart of the plant.

<b>IMPROVED WHITE PLUME</b> ,—Very popular and attractive, easily blanchd, good quality,	Pkt.	Oz.	¼Lb.
<b>DWARF GOLDEN SELF BLANCHING</b> ,—One of the best early, solid, fine nutty flavor, good size, golden yellow,	.10	.40	1.25
<b>GIANT PASCAL</b> ,—The largest variety grown, fine nutty flavor, excellent keeper, easily blanchd,	.15	.75	2.50
<b>GOLDEN PLUME, OR WONDERFUL</b> ,—A new, large, golden yellow celery, of very finest quality, easily blanchd, somewhat earlier than the Golden Self-Blanching, good keeper,	.10	.40	1.25
<b>WINTER QUEEN</b> ,—Very large, blanches well, excellent keeper, fine quality	.20	1.25	3.00
	.10	.40	1.25

FR. *Cellerie Rave*                      **CELERIC**  
GER. *Knoll Sellerie*  
(Turnip-Rooted Celery)

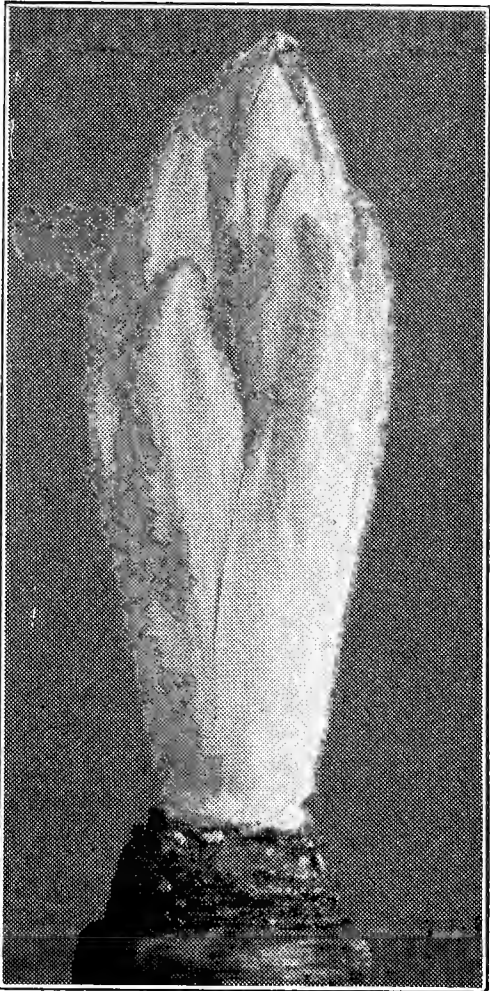
**CULTURE.**—Similar to celery but needs no hilling up.  
**LARGE SMOOTH PRAGUE**,—An improved variety, round, smooth roots, the largest and best variety, 10c pkt., 40c oz., \$1.00 ¼ lb.

FR. *Cerfeuil*                      **CHERVIL**                      POL. *Blekotek*  
GER. *Kerbel*                      IT. *Cerfoglio*

**CULTURE.**—Same as parsley.  
**CURLED**,—The leaves are used for flavoring, 10c pkt., 25c oz., 60c ¼ lb.

**CHICORY** IT. *Cicoria*

**CULTURE.**—Sow in June, transplant in autumn into sand in cellar.  
**LARGE ROOTED**,—10c pkt., 20c oz., 60c ¼ lb.,  
**WITLOOF**,—Known as French Endive. Sow in May or June in drills. Thin to 6 inches, treat as Endive until end of summer, when it should be banked like Celery. The blanchd stalks are used as a salad. It is also used as a boiled vegetable; prepare as cauliflower for winter salad, trim roots to eight inches, cut tops to within one inch of crown, plant in soil in cellar, letting tops grow up through leaves, shavings or excelsior. Moisten occasionally. 10c pkt., 25c oz., 75c ¼ lb.

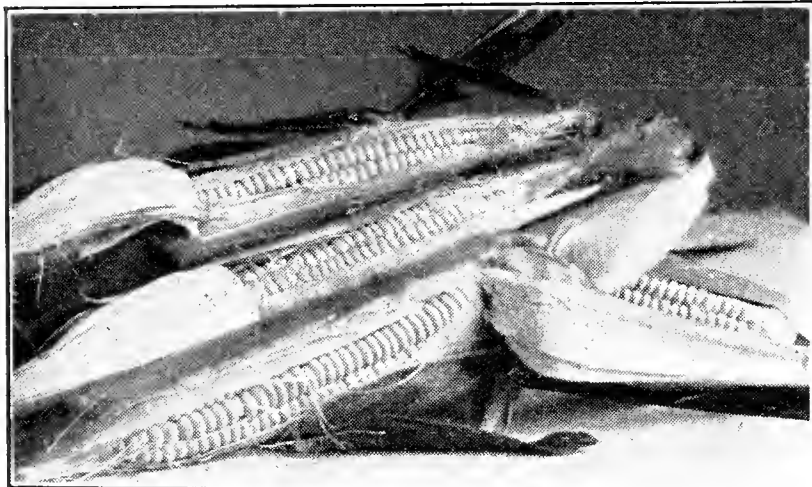


Witloof

FR. *Mache*GER. *Stecksalat***CORN SALAD OR FETTICUS**IT. *Valeriana Domestica*

**CULTURE**—Sow in August in drills  $\frac{1}{4}$  in. deep, 6 in. apart, keep down weeds. Just before winter cover thinly with straw or leaves.

**LARGE GREEN CABBAGING**,—A small, hardy, salad, used also as a substitute for lettuce, 10c pkt., 20c oz., 50c  $\frac{1}{4}$  lb.

FR. *Mais*  
GER. *Mais***CORN**POL. *Zboze*IT. *Grano Saraceno*

(SWEET OR SUGAR)

**CULTURE**.—Plant in hills 3 ft. apart each way, and five or six kernels in a hill. Hoe often, drawing soil up to stem after first hoeing. Break off side shoots. Make ground very rich. If stable manure is used, it is perhaps best to plow it under. Use broadcast or in the hill Our Garden Fertilizer, worked well into soil. It has been found very beneficial to sow these fertilizers between the rows before cultivating and hoeing the second time.

We have been very careful in selecting the best and sweetest varieties of corn adapted to this section. The list below is arranged in order as they would mature. If two or more varieties are selected and planted at the same time, they would be ready for the table at different times, one following the other.

	$\frac{1}{2}$ pt.	pt.	qt.	$\frac{1}{2}$ pk.
<b>EARLY MARKET</b> —Earliest, large-eared, white, sweet	.15	.25	.40	1.25
<b>GOLDEN HUMMER</b> ,—Largest and earliest of the yellow varieties,	.15	.25	.40	1.25
<b>GOLDEN SUNSHINE</b> ,—Of the Golden Bantam type,—but is a week to ten days earlier, and is a twelve row corn	.15	.25	.40	1.25
<b>GOLDEN BANTAM</b> ,—Small, yellow ears, delicious flavor,	.15	.25	.40	1.25
<b>WHIPPLE'S EARLY WHITE</b> ,—5 Days earlier than Crosby; Evergreen type grain, very sweet,	.15	.25	.40	1.25
<b>CROSBY EARLY</b> ,—An old and popular variety, rather small ears, good quality,	.15	.25	.40	1.25
<b>BLACK MEXICAN</b> ,—Medium early, black kernels,	.15	.25	.40	1.25
<b>GOLDEN GIANT</b> ,—The largest of the yellow sweet varieties, ears about 8 in. long, later than the Golden Bantam,	.15	.25	.40	1.25
<b>POTTER'S EXCELSIOR</b> ,—One of the sweetest varieties, large ears, in season between Black Mexican and Stowell's Evergreen,	.15	.25	.40	1.25
<b>STOWELL'S EVERGREEN</b> . The standard for quality, and the best known variety, remains a long time in suitable condition for boiling,	.15	.25	.40	1.25

**ENSILAGE OR FODDER CORN**

**GOLDEN BEAUTY**,—An excellent ensilage corn, large growth. Produces an abundance of large ears, resembles the Leaming, but is earlier which is an advantage in Berkshire County and vicinity. Pk. 90c; Bu. \$3.00.

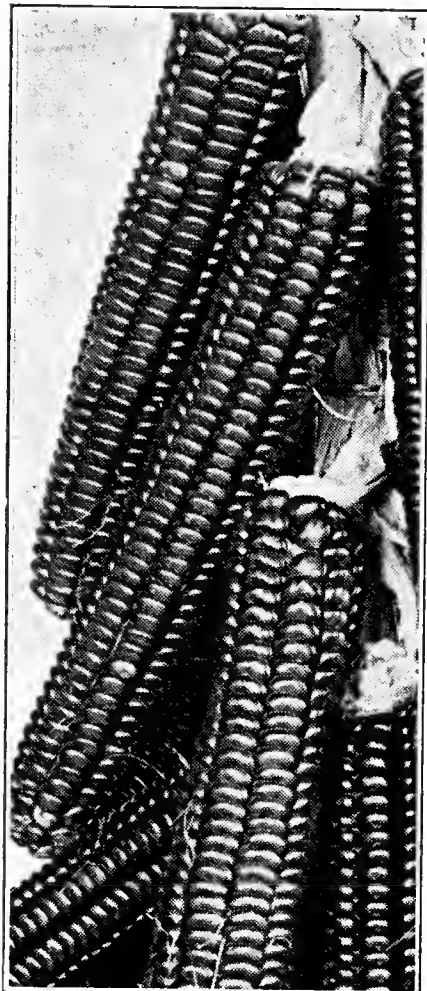
**EUREKA**,—A very large growing variety with an abundance of leaves. Pk. \$1.00. Bu. \$3.50.

**LEAMING**, Improved Special—The popular corn for ensilage, very well known, similar to the Golden Beauty, but not quite so early. Pk. 75c. Bu. \$2.50.



A Local Field of our Golden Beauty Ensilage Corn



**FIELD CORN**

**CULTURE.**—Same as Sweet Corn. Some prefer to plant in drills. Use Our Special Corn Fertilizer, worked well into the soil when planting and before second hoeing.

**EIGHT ROW YELLOW.**—From selected ears, northern grown early varieties. Price 20c qt., \$1.00 pk., \$2.00 ½ bu., \$3.75 bu.

**POP CORN**

**RICE,**—Shelled,—selected for seed, Per lb., 10c  
**RICE,**— " —for popping, price according to market.

FR. Cresson **CRESS OR PEPPER GRASS** POL. Rzerzucha

GER. Garten Kresse

IT. Crescione and Crescione di Riviera

**CULTURE.**—Sow curled variety thickly in shallow drills every two or three weeks. Cut often. Sow water cress in damp soil or along streams of water.

**EXTRA CURLED,**—Used as salad, Pkt. Oz. ¼Lb. .10 .15 .35

**TRUE WATER CRESS,**—Grows along the banks of ponds and streams—a fine salad, .10 .50

FR. Concumbre  
 GER. Gurken

**CUCUMBERS**

POL. Ogorek  
 IT. Cetriuola

**CULTURE.**—For very early, sow seeds in hotbeds upon pieces of sod. Transplant when danger from frost is over. For general crop, sow in open ground when danger from frost is over and again every two weeks for a succession. For pickles sow from middle of June, to first week in July. Plant in hills 4 ft. apart, making hills rich.

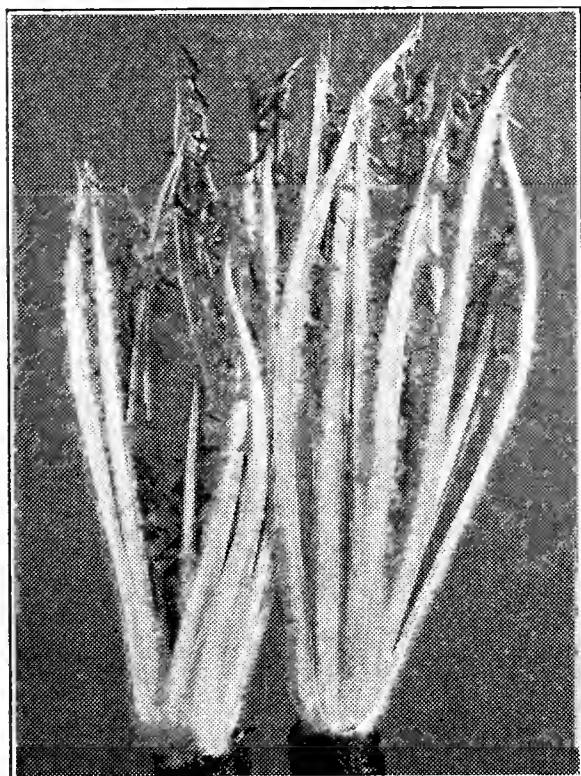
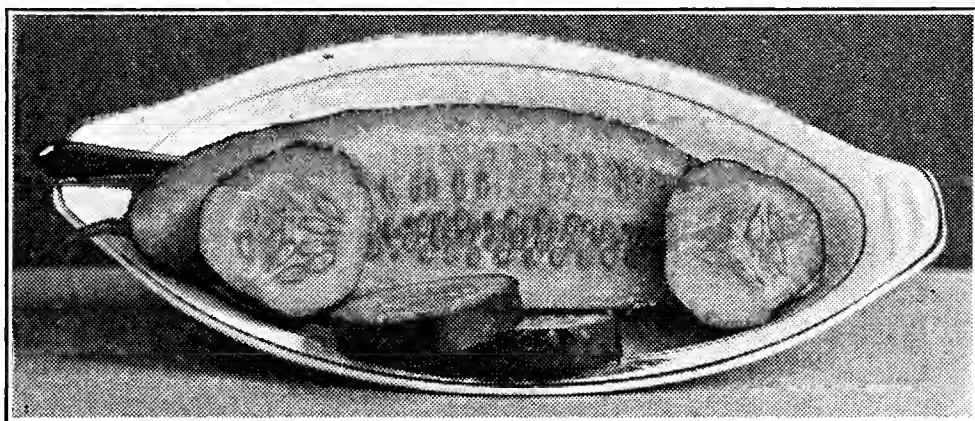
**TELEGRAPH,**—For growing in hotbeds or greenhouses, Pkt. 25c

**BOSTON PICKLING,**—One of the best for pickling, 10c pkt., 15c oz., 40c ¼ lb.

**EARLY CLUSTER,**—A popular variety, grows in pairs, 10c pkt., 15c oz., 40c ¼ lb.

**JAPANESE CLIMBING,**—Good for frames or open ground, 10c pkt., 20c oz., 50c ¼ lb.

**IMPROVED LONG GREEN,**—The favorite for general crop, good pickler or slicer, 10c pkt., 15c oz., 40c ¼ lb.



Improved Thick Leaved Dandelion

**IMPROVED THICK LEAVED,**—Very much superior to common dandelion for greens. 15c per pkt., \$1.00 oz.

**HOWARD'S EARLY FORTUNE,**—Selected, one of the finest types of White Spine yet produced. Early, very productive and disease-resisting. Fruits nine inches long, slightly tapering, flesh white, firm and crisp, with very few seeds, color rich dark green, one of the very best slicing and pickling cucumbers. pkt. 10c, oz. 15c, ¼lb. 40c.

**HOWARD'S LONGFELLOW,**—12"-14" long; slender dark green, equally desirable for greenhouse or outdoor culture. Excellent quality,

10c pkt., 25c oz., 75c ¼ lb.

**SNOW'S PERFECTED PICKLE,**—Excellent pickling cucumber, 10c pkt., 15c oz., 40c ¼ lb.

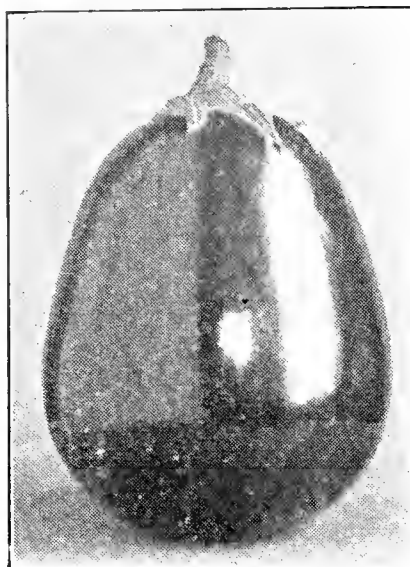
**IMPROVED WHITE SPINE,**—One of the popular varieties, early, vigorous grower, crisp and fine flavor, 10c pkt., 15c oz., 40c ¼ lb.

FR. Pissenlit  
 GER. Amargon

**DANDELION**

POL. Papawa  
 IT. Macerone

**CULTURE.**—Sow in early Spring in drills 1-2 in. deep and 18 in. apart, thin plants to 12 in. Keep clear of weeds. The leaves will be ready to cut the following spring. They are best if blanched, which can be done by placing two boards edgewise over the row.



Howard's N. Y. Egg Plant

FR. *Aubergine*  
GER. *Eierpflanze*

## EGG PLANT

IT. *Petronciano*

CULTURE—Sow in hot beds very early in spring, transplant when 2 in. high into second bed or small pots, or thin to 4 in. apart. Plant out after weather is perfectly settled and warm. Set plants 3 ft. by 2 ft.

**BLACK BEAUTY**—Earliest, very dark color, 10c pkt., 75c oz.

**NEW YORK IMPROVED SPINELESS**—Old standard variety, well adapted to this section. 10c per pkt., 75c per oz.

## ENDIVE

FR. *Chicoree* POL. *Endywia*  
GER. *Endivie* IT. *Endivia*

CULTURE—Sow in June, July or August, cover lightly, thin to 8 in. apart. Water well if dry. When leaves are 6 or 8 in. blanch by tying together near top; at approach of winter, take up with ball of earth and put in cool dry cellar. Handling of plants must be done when dry.



Endive

**GREEN CURLED**—The popular variety, one of the best salads for fall and winter use. 10c pkt., 25c oz., 65c ¼ lb.

**MOSS CURLED**—10c pkt., 25c oz., 75c ¼ lb.

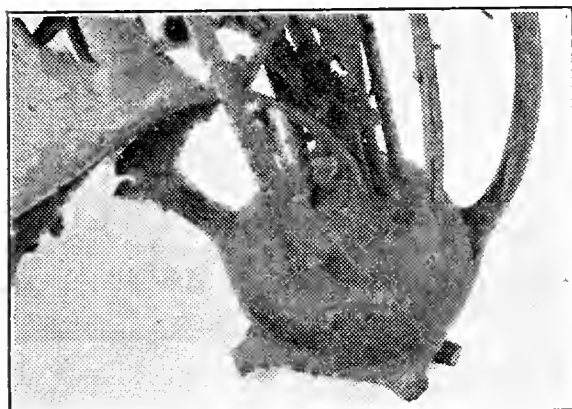
**BROAD LEAVED**—A sweet variety, fall or winter. 10c pkt., 25c oz., 65c ¼ lb.

**WHITE CURLED**—For early use. 10c pkt., 25c oz., 65c ¼ lb.

**FENNEL FLORENCE**—(*Finocchio*). A bulb like vegetable grown above ground, should be hilled up to about half the height of bulb, served boiled with cream dressing, flavor similar to celery. 10c Pkt., 25c oz., 75c ¼ lb.

## GOURDS

POL. *Bania* FANCY VARIETY MIXED,  
IT. *Zucca* Many odd shapes. 10c pkt., 25c oz.



Kohl Rabbi

## KALE or Borecole

FR. *Chou Vert* GER. *Blätterkohl* IT. *Cavolo Riccio*  
**DWARF GREEN CURLED SCOTCH**—Grown for winter greens. 10c pkt., 15c oz., 50c ¼ lb., \$1.50 lb.

## KOHL RABBI (Turnip-Rooted Cabbage)

FR. *Chou Rave* GER. *Kohl Rabi* IT. *Kohl Rapa*

CULTURE—Sow in Spring in rows 18 in. apart, thin to 8 or 10 in., when thickened stems are 2 or 3 in. through above ground they are ready to eat and should be used at once. Cook same as turnips.

**PURPLE VIENNA**,—10c pkt., 25c oz., \$1.00 ¼ lb.

FR. *Laitue*

GER. *Lattich Salat*

## LETTUCE

POL. *Salata Laktuka*

IT. *Lattuga*

CULTURE—Sow in hot beds, and in open ground as soon as it can be worked, sow again in 2 weeks for succession. Transplant in rows 8 in. apart. Cos should be started very early in hot beds, and to blanch should be tied. Lettuce requires very rich ground well pulverized, in fact, lettuce to be tender and crisp should have a rapid growth, otherwise it will be tough and probably bitter.

**BIG BOSTON**—About twice the size and one week later than The Boston Market, produces large, solid heads, light green leaves, slightly tinged brown, smooth.

Pkt. 10c, Oz. 25c, ¼ Lb. 75c.

**GRAND RAPIDS**—One of the best forcing varieties, strong grower, tender, crisp and retains its freshness a long time after it is cut. Leaves loose, light green and curly.

Pkt. 10c, Oz. 25c, ¼ Lb. 75c.

**GOLDEN QUEEN**,—Medium size, solid heads, early, leaves golden yellow, nearly smooth.

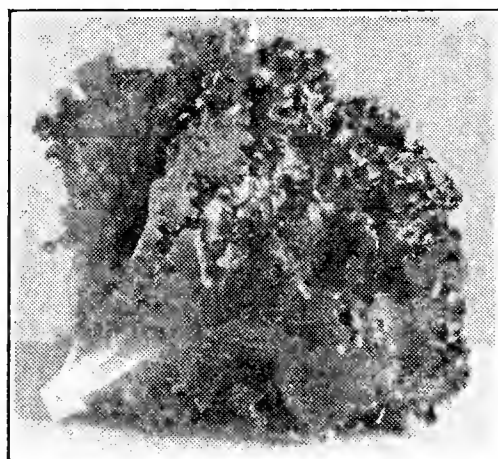
**HANSON IMPROVED**—Sure header, excellent quality, very satisfactory, leaves outer green, inner white, nearly smooth.

**ICEBERG**—Large solid heads, crisp, good flavor, leaves outer light green, inner white, quite crumpled.

**NEW YORK CABBAGE**,—Not a forcing variety but one of the best summer lettuces, forms large heads, leaves outer dark green, inner white, quite crumpled.

**PHILADELPHIA BUTTER**,—Heads solid, inner leaves yellow.

**PRIZE HEAD**,—Non-heading variety, very early, leaves green and red, thin, crisp, tender and curly.



Pkt. Oz. ¼ Lb.  
.10 .40 1.25

.10 .25 .75

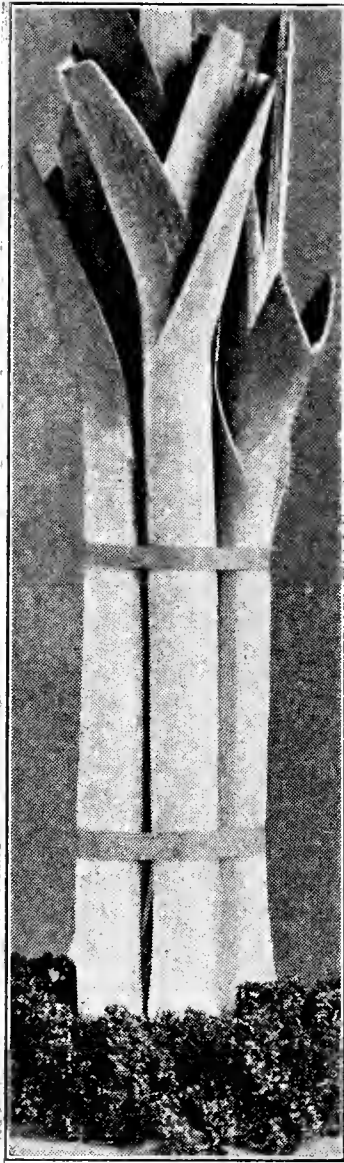
.10 .25 .75

.10 .40 1.25

.10 .25 .75

.10 .25 .75





Leek

**LETTUCE—(Continued)** Pkt. Oz. ¼Lb.

<b>SALAMANDER</b> ,—Heads compact, resists summer heat admirably, leaves light green outside, white inside, crumpled.	.10	.25	.75
<b>TENNIS BALL, BLACK SEEDED</b> ,—Forms handsome hard head, crisp and tender, leaves medium green, crumpled	.10	.25	.75
<b>TRIANON COS OR ROMAINE</b> ,—Self-closing, an excellent variety, very crisp and tender, inside leaves bleach greenish white.	.10	.25	.75
<b>WHITEPARIS COS</b> ,—Has long narrow leaves, does not head, but when tied up blanches very nicely, leaves pale green.	.10	.25	.75

FR. *Poireau* **LEEK** POL. *Pory*  
GER. *Lauch* IT. *Porro*

**CULTURE**—Sow very early in drills 6 inches apart and 1 inch deep. Thin to 1 inch. When 7 inches high, transplant in rows 12 in. apart, deep as possible without covering center leaves. Water well if dry when planted out. Draw soil up to them as they grow. Rich soil is necessary.

**BROAD AMERICAN FLAG**,—By far the best variety grown, 10c pkt., 30c oz., \$1.00 ¼ lb.

FR. *Melon Muscade* **MUSK MELON** IT. *Mellone*  
GER. *Melone* *Muschiato*

**CULTURE**—Light, sandy soil, very rich, plant when ground is dry and warm, in hills from 4 to 6 feet apart each way, 10 or 12 seeds to a hill. When well up, and danger from insects is past, thin to 3 or 4 plants to hill. Pinch ends of growing shoots to induce early fruiting.

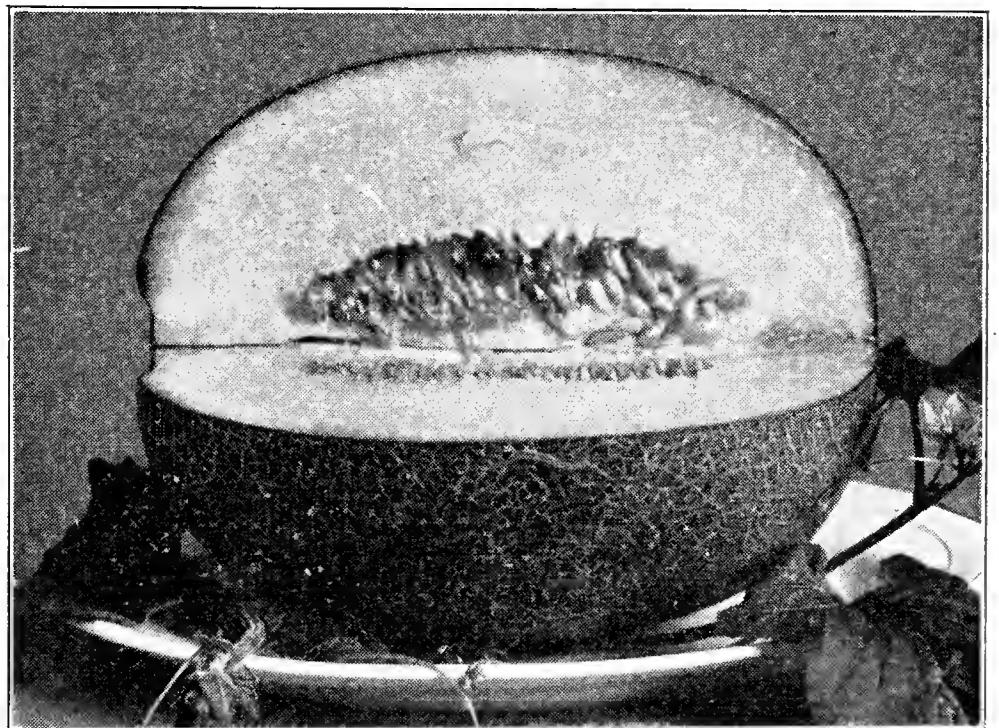
**EMERALD GEM**,—Medium size, skin smooth, deep green, flesh salmon, delicious flavor 10c pkt., 20c oz., 50c ¼lb.

**GOLDEN NETTED GEM**—Round, very early, delicious, 10c pkt. 20c oz., 50c ¼ lb.

**EXTRA EARLY OSAGE**—Delicious flavor, flesh thick, salmon pink, 10c pkt., 20c oz., 50c ¼ lb.

**ROCKY FORD**,—Netted, very sweet and fine flavored, 10c pkt., 20c oz., 50c ¼ lb.

**SURPRISE, (Benders)**—Flesh deep salmon, thick and fine flavor, 10c pkt., 20c oz., 50c ¼ lb.



Musk Melon

FR. *Melon d'eau* **WATER MELON** POL. *Kawon*  
GER. *Wasser Melone* IT. *Auguria*

**CULTURE**—Same as Musk Melon, only plant further apart, about 8 or 10 feet.

**PHINNEY'S EARLY**,—Very early, fine quality, excellent variety for this section, Pkt. Oz. ¼Lb  
.10 .15 .40

**MOUNTAIN SWEET**,—Early, oblong, dark green, flesh red, solid, sweet, .10 .15 .40

**CITRON**,—Red Seed, —For Preserving, .10 .15 .40

FR. *Moutarde* **MUSTARD** POL. *Nasienie Gorczyczne*  
IT. *Seme di Senapa*

**CULTURE**—Sow thickly during early spring in shallow drills. Sow early in September for fall salad.

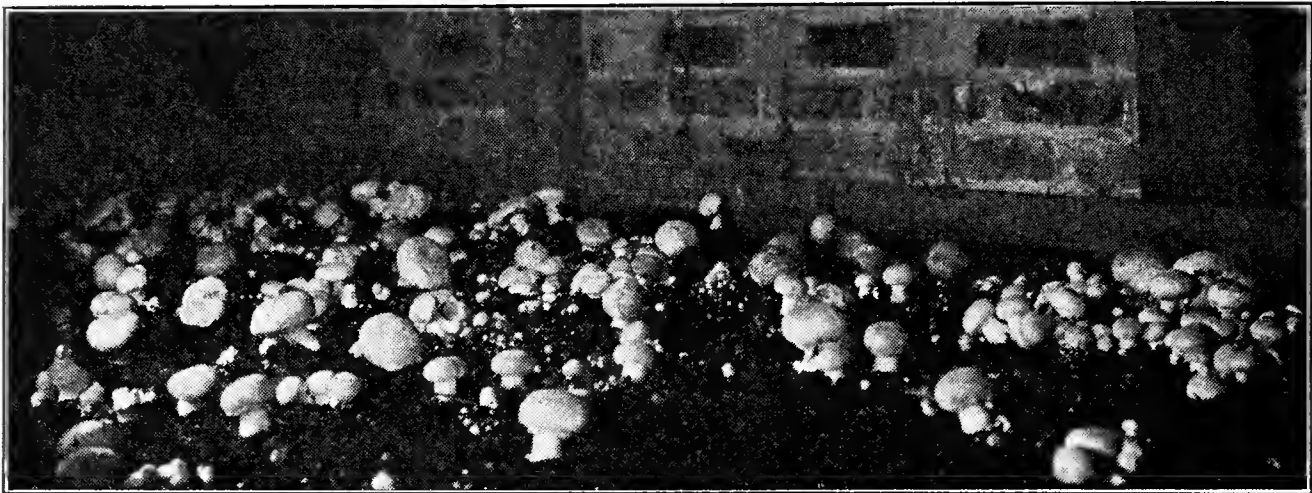
**BLACK OR BROWN**,—For salads, 10c pkt., 15c oz., 30c ¼ lb.

**WHITE LONDON**,—For salads, 10c pkt., 15c oz., 30c ¼ lb.

“Our Seeds are Northern Grown, None Better at Any Price.”

MUSHROOM SPAWN

Pol. *Grzyb*  
It. *Fungo*



American Mushrooms

**CULTURE**—Mushrooms are more easily cultivated than many people imagine and may be grown in any room or cellar where the temperature can be maintained at from 50 to 65 degrees. For the beds use a mixture of three parts horse droppings and one part good fresh loam. Before being placed in the bed, let the manure be put in some dry place to sweeten, mixing it thoroughly and turning it three or four times, when the loam may be added. Upon a dry firm bottom, make the bed by spreading a thin layer of the prepared mixture, pounding it firm, and continue this, till the bed is twelve inches thick. Leave it thus for about a week, or until the temperature has subsided to 85 degrees. Then make holes about ten inches apart, and put in each a piece of spawn about the size of an egg. Press the spawn firmly into the compost about two inches, leaving the top uncovered to allow the excess of heat and moisture to pass off without injury to the germs. After ten days, fill the holes and cover the whole bed with two inches of fresh loam, and over this place a few inches of straw. If the temperature is right, mushrooms will appear in six or eight weeks from the time of spawning. The bed will continue bearing from four to six weeks. If the surface of the bed becomes dry at any time, it should be moistened freely with water at a temperature of 90 to 100 degrees.

Our stock of spawn is replaced a number of times during the season and is giving excellent results.

**AMERICAN, Pure Culture**—In bricks, per brick 45c. 10 bricks \$3.50.

NASTURTIUM—(See Flower Seed)

FR. *Gombaud*  
GER. *Ocher*

OKRA OR GUMBO

**CULTURE**.—Sow late in Spring when ground is warm, in drills 3 ft. apart, thin from 9 to 12 in. They should be well manured.

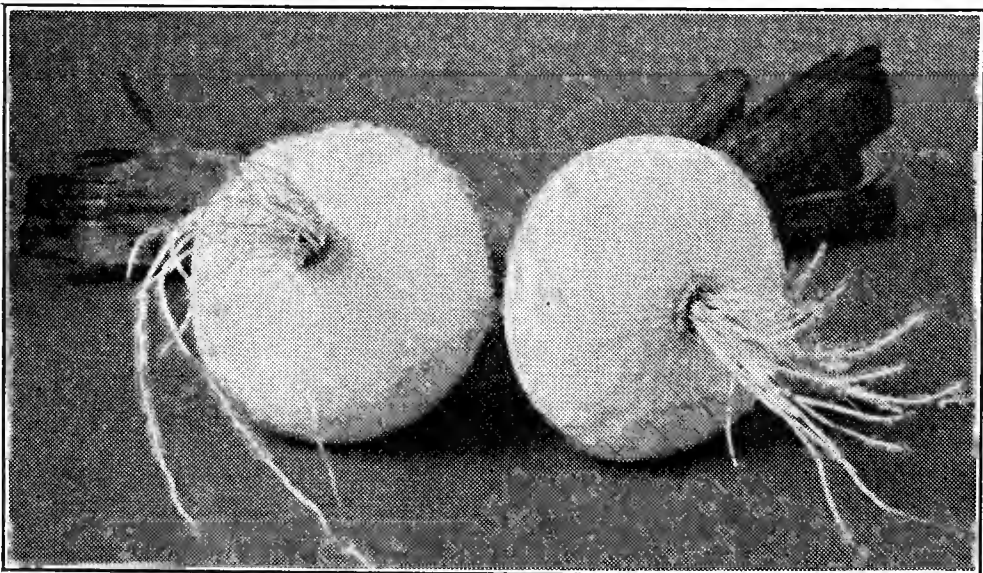
	Pkt.	Oz.	¼Lb.	Lb.
DWARF WHITE VELVET,—Pods round, smooth and white, very prolific,	.10	.15	.30	1.00
DWARF GREEN,—Very early,	.10	.15	.30	1.00

ONIONS

FR. *Ognon* Pol. *Cebula*  
GER. *Zwiebel*  
It. *Cipolla Seme*

**CULTURE**.—Sow in rich light soil in drills 1 ft. apart (or wider if to be cultivated with horse). Hoe or rake frequently to keep down weeds. Use our Garden Fertilizer.

**YELLOW GLOBE DANVERS** — Howard’s Finest Strain—This seed is grown from the very earliest, and best selected Onions, and is very much superior to the average seed offered.—The Yellow Globe Danvers is the standard variety, good yielder, excellent keeper, 10c pkt., 25c oz., 90c ¼ lb., \$3.00 lb.



Howard’s Yellow Globe Danvers Onion

**YELLOW GLOBE DANVERS**,—Fine Strain,—While this is not equal to our finest strain, it is fully equal to most onion seed, and the same that is usually sold by dealers, 10c pkt., 15c oz., 50c ¼ lb., \$1.75 lb.





Our Selected Yellow Globe Danvers Onion Seed

“Our Seeds are Northern Grown, None Better at Any Price.”

ONION SEED

- LARGE RED WETHERSFIELD**,—Large yielder, good keeper, 10c pkt., 25c oz., 90c ¼ lb., \$3.00 lb.
- PRIZETAKER**,—One of the largest. Mild, uniform, productive. Color bright straw, choice American stock, 10c pkt., 25c oz., 90c ¼ lb., \$3 00 lb.
- SOUTHPORT WHITE GLOBE**,—Large, firm, finegrained mild flavor, 10c pkt., 25c oz., 90c ¼ lb., \$3.00 lb.
- SOUTHPORT YELLOW GLOBE**,—Same as White except in color, 10c pkt., 25c oz., 90c ¼ lb., \$3.00 lb.
- WHITE PORTUGAL OR SILVERSKIN**,—A flat white onion, fine grained, mild flavor, good for pickling and bunching, good keeper, 10c pkt., 25c oz., 90c ¼ lb., \$3.00 lb.
- HOWARD’S EXTRA EARLY RED GLOBE**,—Ten days earlier than Southport Red Globe, color beautiful, bright red 10c pkt., 25c oz., 90c ¼ lb., \$3.00 lb.

ONION SETS

It. *Cipollina*

- WHITE**—Price subject to change, 1 lb., 25c; 4 lbs., 90c; 8 lbs., \$1.60; 32 lbs., \$6.00.
- YELLOW JAPANESE**—An improvement on the Yellow, 1 lb., 25c; 4 lbs., 90c; 8 lbs., \$1.60; 32 lbs., \$6.00.
- AUSTRALIAN BROWN**—1 lb., 25c; 4 lbs., 90c; 8 lbs., \$1.60; 32 lbs., \$6.00.
- MULTIPLIER**—1 lb., 35c; 4 lbs., \$1.25; 8 lbs., \$2.25; 32 lbs. \$8.00.

Price subject to change

PARSLEY

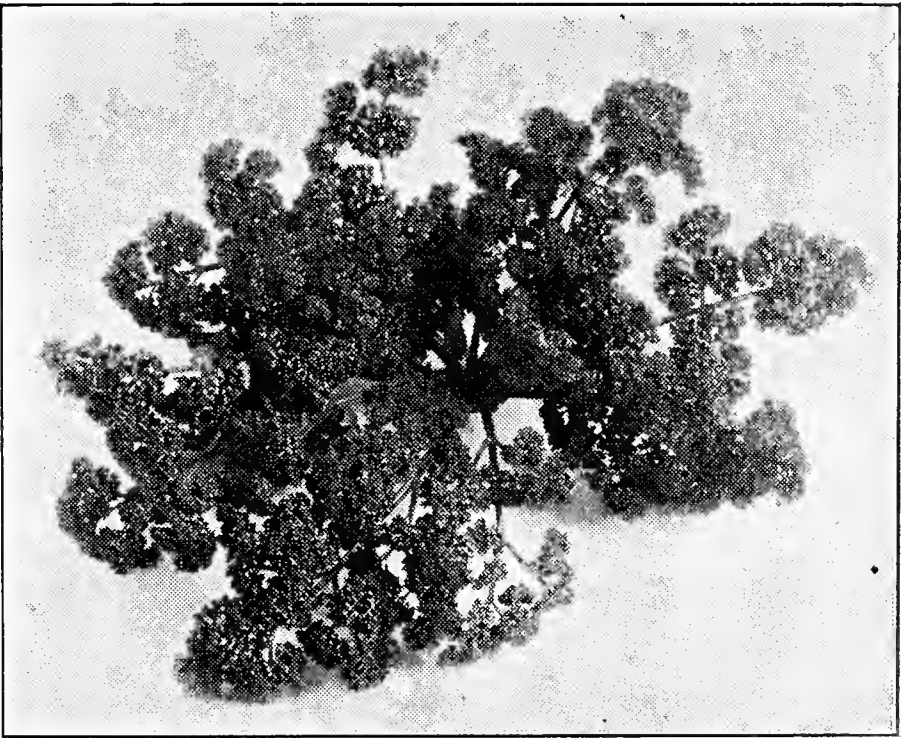
Fr. *Persil* POL. *Pietruszka*  
GER. *Petersilie*  
It. *Petrosello* or *Prezzemolo*

**CULTURE**—Soak seed a few hours in warm water, sow early, and until the middle of July in drills 1 ft. apart. Thin to 4 in. For winter use, transplant to light cellar.

**CHAMPION MOSS CURLED**—Beautifully crimped and curled 10c pkt., 20c oz., 40c ¼ lb., \$1.25 lb.

**FINE DOUBLE CURLED**—A standard variety, finely curled leaves, 10c pkt., 20c oz., 40c ¼ lb., \$1.25 lb.

**FERN LEAVED**—Has a feathery, fern-like appearance, 10c pkt., 20c oz., 40c ¼ lb., \$1.25 lb.

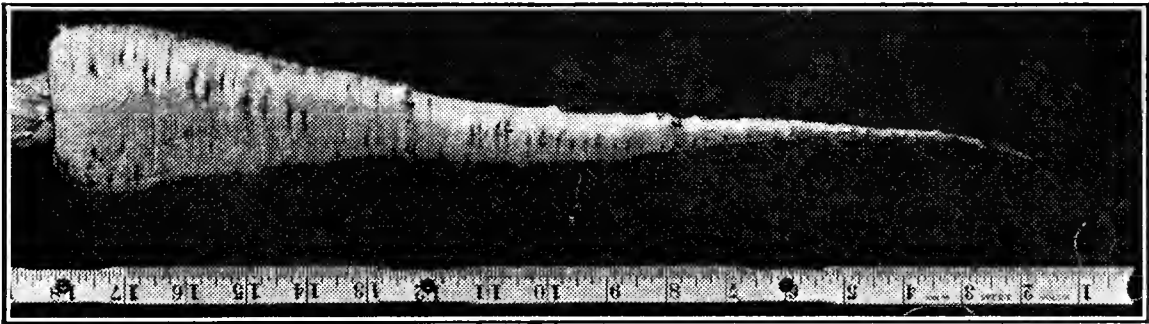


Champion Moss Curled Parsley

PARSNIP

Fr. *Panais*  
GER. *Pastinake*  
POL. *Pasternak*  
It. *Pastinaca*

**CULTURE**.—Sow in drills 18 in. apart, as soon as ground can be worked in Spring in rich soil, well and deeply dug. Thin to 6 or 8 in. Keep weeds down.



- LONG SMOOTH WHITE**,—Standard variety, long, smooth, white roots,
- HOLLOW CROWNED**,—An excellent variety, fine quality,
- STUDENT**,—Fine strain, with long smooth roots,

Pkt.	Oz.	¼lb.	Lb.
.10	.15	.35	1.25
.10	.15	.35	1.25
.10	.15	.35	1.25

“Our Seeds are Northern Grown, None Better at Any Price.”

FR. *Pois*      PEAS      POL. *Groch*  
GER. *Erbsen*      IT. *Piselli*

CULTURE.—For Peas, light dry soil is best. Sow as early as ground can be worked, and again every ten days for succession. Peas may be sown as late as August 15th. Medium and late Peas must be planted early. Early Peas may be planted early or late, and the extra early very late. Sow in single or double rows from 4 to 6 feet apart, according to variety, and about an inch apart in the row and 4 in. deep. Hoe often, keep ground clean and fine. Most Dwarf Peas will bear better if bushed enough to keep them from the ground. If the pea louse attacks the vines, spray every day with clear water of the same temperature as the atmosphere, using force.



Hundred Fold Peas

Extra Early Dwarf  
Varieties

IT. *Piselli Bassi*

\*Those marked with a star (\*) are wrinkled peas and unless otherwise stated, should be sown thicker than the round Peas.

	Height in ft.	pt.	qt.	½ pk.	pk.
*HOWARD'S HUNDRED FOLD, — The best of the extra early large podded dwarf varieties,	1 ⅓	.20	.35	1.25	2.25
*HOWARD'S EARLY DWARF—A new, very early, wrinkled variety, one of the best of the dwarf peas,	1 ¼	.20	.35	1.25	2.25
*LAXTONIAN,—Very large, dark green, curved pods and peas of finest flavor, good yielder, very early	1 ½	.20	.35	1.25	2.25
*LAXTON'S PROGRESS—The earliest large podded dwarf pea, dark green peas of high quality,	1 ½	.20	.35	1.25	2.25

Extra Early Varieties,—Not Dwarf

	Height in ft.	pt.	qt.	½ pk.	pk.
HOWARD'S EXTRA EARLY,—One of the very earliest peas grown, ripens evenly, pods well filled, in quality and productiveness it is fully equal to any of the early smooth sorts.	3	.20	.35	1.25	2.25
*GRADUS,—(Prosperity),—One of the finest extra early peas yet introduced. It is in condition to pick about five days after our Extra Early, pods large, well filled with wrinkled deep green peas,	2 ½	.20	.35	1.25	2.25



“Our Seeds are Northern Grown, None Better at Any Price.”

## PEAS—(Continued)—Extra Early Varieties

	Height in feet	Pt.	Qt.	½Pk.	Pk.
* <b>THOMAS LAXTON</b> ,—Very early and productive, pods large, finest flavor,	3	.20	.35	1.25	2.25

## Second Early Varieties

\***EVERBEARING**,—Remains long time in bearing, peas large, pods long, fine flavor, 3ft., 20c pt., 35c qt., \$1.25 ½ pk., \$2.25 pk.

\***NEW DWARF CHAMPION**,—Very productive, large peas, delicious flavor, 2½ ft., 20c pt., 35c qt., \$1.25 ½ pk., \$2.25 pk.

## Tall Late Varieties *It. Piselli Alti*

\***ALDERMAN**,—Extra large pods, filled with large wrinkled peas of fine flavor, very productive, 4ft., 20c pt., 35c qt., \$1.25 ½ pk., \$2.25 pk.

\***HOWARD'S ONWARD**—New, large pods, excellent quality. One of the best mid-season variety. 3 ft., 20c pt., 35c qt., \$1.25 ½ pk., \$2.25 pk.



\***CHAMPION OF ENGLAND**,—One of the richest, best flavored peas, well known, popular, 4½ ft., 20c pt., 35c qt., \$1.25 ½ pk., \$2.25 pk.

\***IMPROVED TELEPHONE**,—Very fine strain, pods very large, well filled, quality excellent, 4 ft., 20c pt., 35c qt., \$1.25 ½ pk., \$2.25 pk.

**CANADA FIELD**,—Principally sown for feeding stock, market price, pk., \$1.25, bu., \$4.50.

**SUGAR, MAMMOTH MELTING**,—Edible pods, 4 ft., 30c pt., 50c qt.

## FR. *Piment* PEPPERS *It. Peperona* GER. *Pfeffer*

**CULTURE**.—Sow in hotbeds in March, when soil is warm, set in rows 2 ft. and 18 in. in the row. Hoe frequently.

	Pkt.	Oz.	¼Lb.
<b>LARGE BELL OR BULL NOSE</b> ,—A favorite, large, mild, red,	.10	.50	1.75
<b>LONG RED CAYENNE</b> ,—Small, long, bright red, extremely strong,	.10	.50	1.75
<b>CHINESE GIANT</b> ,—Very large, flesh mild and thick, bright scarlet,	.10	.75	2.50
<b>HARRIS EARLIEST</b> ,—A very early large pepper, mild and sweet,	.10	.75	2.50



Bullnose Pepper

### EARLY GIANT (Harris)

The earliest and most prolific of the large peppers, mild and sweet,

Pkt. Oz. ¼Lb.  
.10 .75 2.50

**RUBY KING**,—Mild, very large and handsome,

.10 .50 1.75

**RED CHERRY**,—Large.

Cherry-shaped, for pickles,  
.10 .50 1.75

FR. *Pomme de Terre*  
GER. *Kartoffel***POTATOES**POL. *Kartofel*  
IT. *Patata***Certified Seed Potatoes****Grown in the northern part of Aroostook  
County on the Canadian Border**

PRICES SUBJECT TO CHANGE

165 lb.  
7½ Lb. 15 Lb. 60 Lb. Sack**CERTIFIED IRISH COBBLER**,—The Cobbler is one of the earliest grown, skin creamy white, flesh white, and of excellent quality—heavy cropper.

.30 .50 1.75 3.90

**CERTIFIED GREEN MOUNTAIN**,—A well known late variety, white flesh, oval form, excellent quality, heavy yielder, a fine keeper,

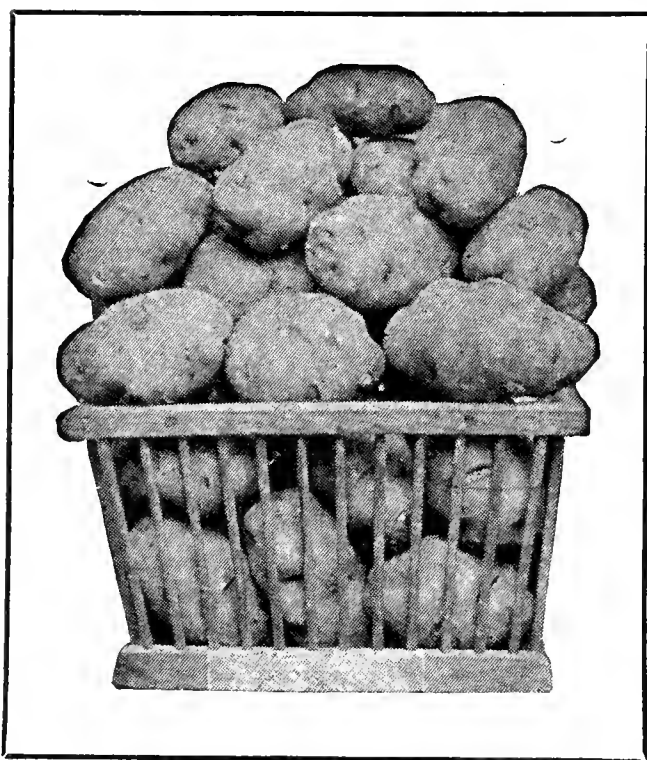
.30 .50 1.75 3.90

**CERTIFIED SPAULDING ROSE**,—A handsome red potato, somewhat flat, white flesh, excellent quality, vigorous grower and heavy yielder, somewhat later than the Early Rose,

.30 .50 1.75 3.90

**CERTIFIED GOLD COIN**,—Oblong, excellent quality, vigorous grower, good keeper, medium late,

.30 .50 1.75 3.90

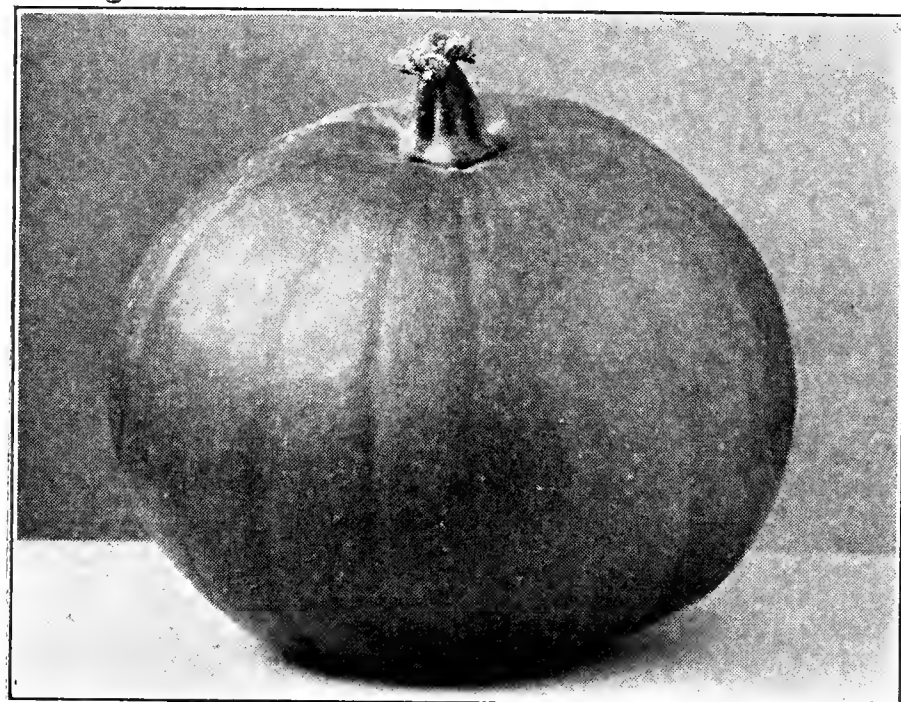
**CERTIFIED NORCROSS**—A late standard variety, heavy yielder, good quality, 7½ lbs. 25c; 15 lbs. 40c; 60 lbs. \$1.25; 165 lb. sack \$2.50.**We Also Carry****MAINE GROWN SELECTED**

Seed Potatoes in the following variety:

**EARLY ROSE**—Very early, fine quality, productive, 7½ lbs. 35c; 15 lbs. 60c; 60 lb. \$2.00; 165 lb. sack \$4.50.

One ton of High Grade Fertilizer per acre is the usual amount used in Aroostook County, Maine. Spraying is thoroughly done every two weeks for prevention of blight.

The Potatoes shown in cut were raised from our Maine Grown Seed, the crop was uniform, heavy, and of excellent quality.

**PUMPKINS**FR. *Potiron*IT. *Zucca*GER. *Grosse Kurbis***CULTURE**—Same as for squash, or may be planted with corn.**CONNECTICUT FIELD** — The popular one for general crop, usually grown in corn fields for stock. Pkt. 10c, oz. 15c, ¼ lb. 30c, lb. \$1.00.**KING OF THE MAMMOTHS**—Very large, round, flat, yellow. Pkt. 10c, oz. 20c, ¼ lb. 50c**SWEET OR SUGAR** — Small, round, yellow, excellent for pies. Pkt. 10c, oz. 20c, ¼ lb. 50c

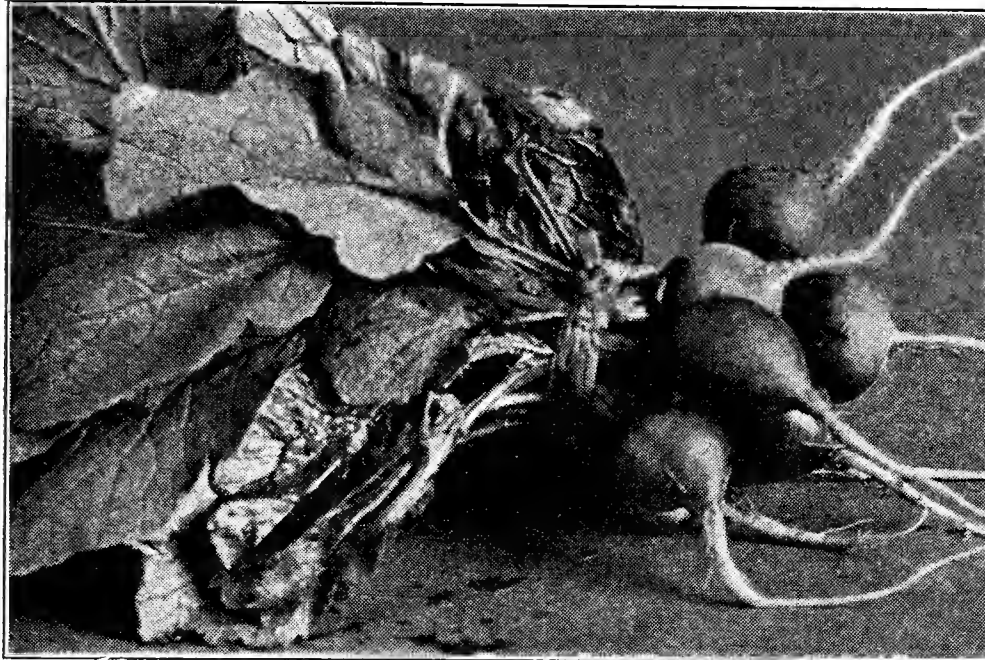
"Our Seeds are Northern Grown, None Better at Any Price."

FR. *Radis, Rave*  
GER. *Radies*

## RADISH

POL. *Rzodkiew*  
IT. *Ravanello*

CULTURE—Sow as soon as ground is dry, in rows 8 to 12 in. apart, and every 10 days after for succession, up to middle of June. Light, rich soil.



**CRIMSON GIANT**,—Grows large, but never pithy, one of the best, intermediate in season, 10c pkt., 20c oz., 35c  $\frac{1}{4}$  lb., \$1.25 lb.

**EARLY ROUND DARK RED**,—Early, pleasant flavored, 10c pkt., 20c oz., 35c  $\frac{1}{4}$  lb., \$1.25 lb.

**EARLY SCARLET TURNIP**,—Popular, quick grower, mild flavor, 10c pkt., 20c oz., 35c  $\frac{1}{4}$  lb., \$1.25 lb.

**SCARLET TURNIP, WHITE TIPPED**—Very early, fine quality, 10c pkt., 20c oz., 35c  $\frac{1}{4}$  lb., \$1.25 lb.

**OLIVE SHAPED SCARLET**—Early, flesh firm and crisp, 10c pkt., 20c oz., 35c  $\frac{1}{4}$  lb., \$1.25 lb.

**FRENCH BREAKFAST**,—Olive-shaped, white-tipped, popular,  
**SCARLET GLOBE**,—One of the earliest, good for forcing or open ground culture, crisp and tender,  
**LONG SCARLET SHORT TOP**,—The old favorite,  
**LONG ICICLE**,—Pure white, fine flavor,

Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
.10	.20	.35	1.25

.10	.20	.35	1.25
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.10	.20	.35	1.25
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.10	.20	.35	1.25
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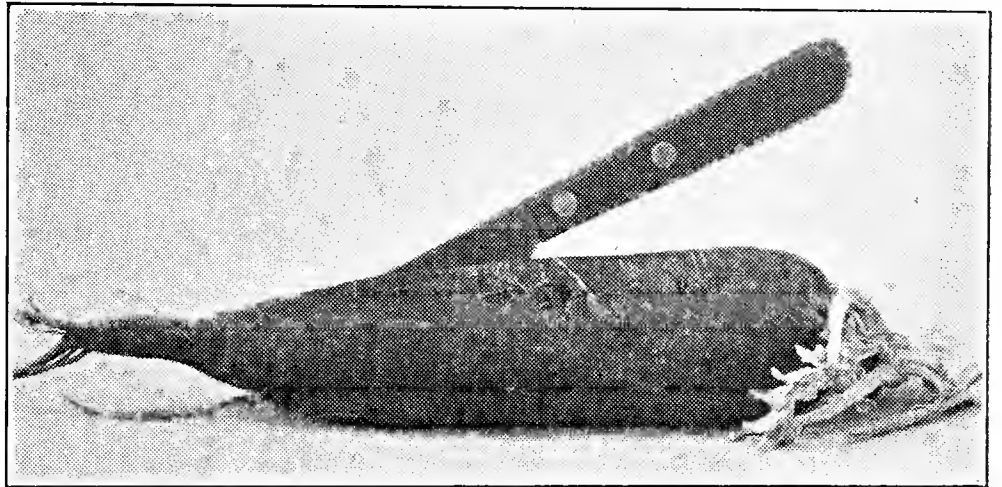
## Winter Radishes

IT. *Ravanello Invernale*

**ROUND BLACK SPANISH**  
—Skin black, globe-shaped, tender. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

**LONG WHITE SPANISH**—Skin white, mild, Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

**ROSE CHINA WINTER**—Rose-colored skin, flesh white, quality excellent, Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.



FR. *Rhubarbe*  
GER. *Rhabarber*

## RHUBARB

POL. *Rubarbarum*  
IT. *Rabarbero*

CULTURE—Sow seed in March in cold frame, keep from freezing, transplant to open ground in about 8 weeks, in rows 12 in. apart each way. The following spring transplant to 4 or 5 feet apart each way. Ground should be very rich. Cover in fall with rich dressing of coarse manure, spade under in the spring.

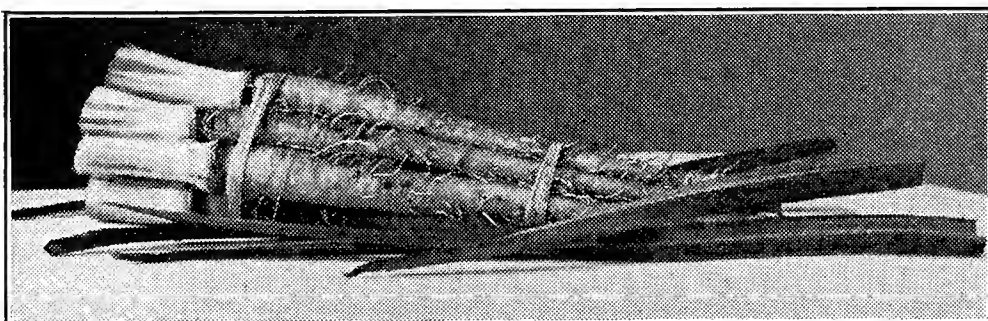
**VICTORIA**,—A popular variety, rich, red color stalks thick, large and tender, 10c pkt., 25c oz.

**ROOTS**,—Each 15c, \$1.50 doz.

FR. *Salsifis*  
GER. *Haferwurzel*

## SALSIFY OR VEGETABLE OYSTER

IT. *Sassefrica*



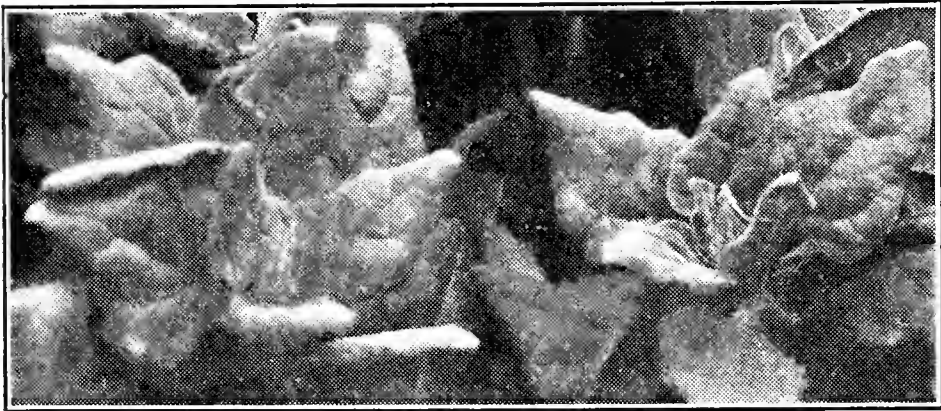
CULTURE—Sow as early as ground can be worked in spring, in drills 12 in. apart, 1 in. deep. Thin to 6 in. in row. Cultivate and treat as parsnips.

**MAMMOTH SANDWICH ISLAND**—The best variety, 10c pkt., 30c oz., \$1.00  $\frac{1}{4}$  lb.



“Our Seeds are Northern Grown, None Better at Any Price.”

FR. *Espinard* SPINACH POL. *Szpinak*  
GER. *Spinat* IT. *Spinace*



New Zealand Spinach

CULTURE,—Sow early in spring in drills one ft. apart. As it grows, thin out for use. For fall use sow in August. Sow New Zealand in hills two feet apart each way, three or four seeds in hill. This is fit for cutting all summer.

BLOOMSDALE SAVOY LEAVED,—Crinkled leaves, hardy, fine quality. 10c pkt., 15c oz., 25c ¼lb., 60c lb.

KING OF DENMARK—“Antvorskov.” A new variety, promising to replace all others, as it is very slow to go to seed, leaves large, dark green, crumpled, round and thick, excellent quality, quick grower. 10c pkt., 15c oz., 25c ¼lb., 60c lb.

NEW ZEALAND,—Grows well during the hot weather. Seed should be soaked in warm water before sowing. For eating cut only end of growing tips, after cutting, new side shoots develop ready for recutting in few days.

THICK-LEAVED ROUND,—One of the best, leaves large, thick, crumpled,

VICTORIA—Leaves very large, thick and much wrinkled, dark green, stands hot weather well and is exceedingly slow to shoot to seed.

PRICKLY WINTER,—

Pkt.	Oz.	¼Lb.	Lb.
.10	.15	.35	.90
.10	.15	.25	.60
.10	.15	.25	.60
.10	.15	.25	.60

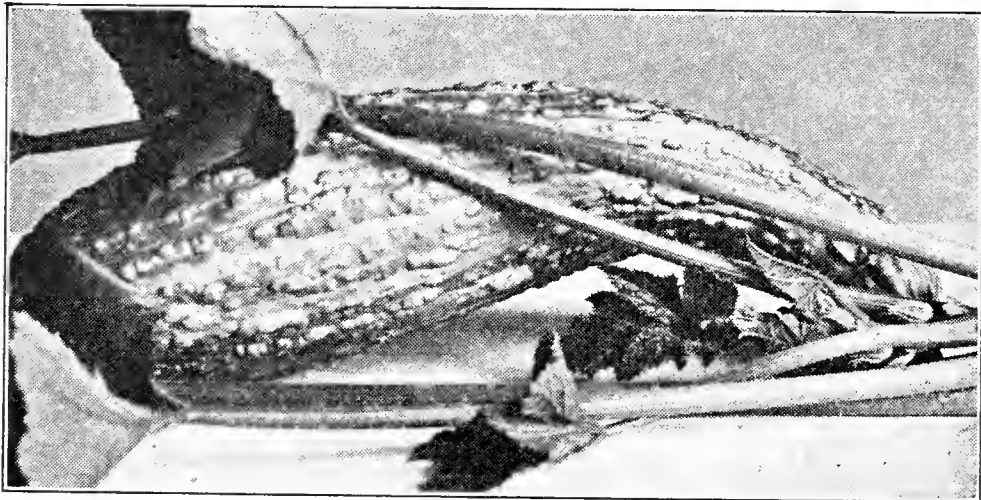
SQUASH Summer Varieties

FR. *Courge* GER. *Kuerbis*

CULTURE.—Sow in hills same time and manner as cucumbers and melons, the bush varieties 3 to 4 feet and running 6 to 9 feet.

WHITE BUSH SCALLOP,—Very early, good shipper, 10c pkt., 20c oz., 50c ¼lb., \$1.75 lb.

YELLOW BUSH SCALLOPED,—Same as above, excepting color, 10c pkt., 20c oz., 50c ¼lb., \$1.75 lb.



Giant Summer Crookneck Squash

GIANT SUMMER CROOKNECK BUSH,—The favorite summer variety, 10c pkt., 20c oz., 50c ¼lb., \$1.75 lb.

VEGETABLE MARROW,—Summer and fall variety, outside yellow, flesh white, 10c pkt., 20c oz., 50c ¼lb.

Fall and Winter Varieties

	Pkt.	Oz.	¼Lb.	Lb.
BOSTON MARROW,—Fine fall variety, oval, bright orange,	.10	.20	.50	1.75
DELICIOUS,—Green skin, orange flesh, fine grained, sweet and dry,	.10	.20	.50	1.75
IMPROVED HUBBARD,—The leading variety, fine grained, dry, excellent, flavor,	.10	.20	.50	1.75
BLUE HUBBARD,—Similar to the Improved Hubbard but having a hard blue shell, ex-	.10	.20	.50	1.75
	.10	.20	.50	1.75



cellent quality,

MAMMOTH CHILI,—Orange yellow, grows very large,

SUNFLOWER,—See Flower Seeds.

TOBACCO,—Connecticut Seed Leaf, 10c pkt., 50c oz.

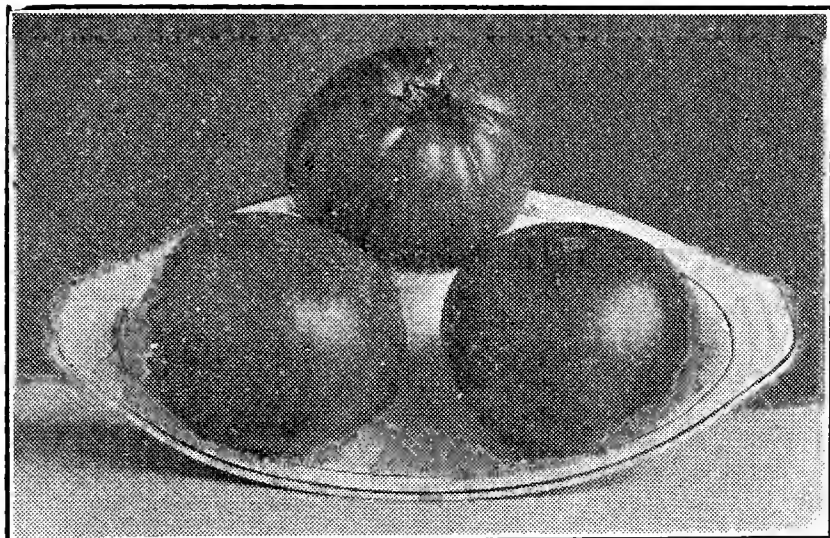


“Our Seeds are Northern Grown, None Better at Any Price.”

FR. *Tomate*  
GER. *Liebsapfel*

## TOMATO

IT. *Tomata or Pomodoro*



**CULTURE**—Sow thinly in March in hotbed or in boxes in the house, when 2 inches high set out plants in boxes, four inches apart or pot singly. If again transplanted before setting in the ground they will be benefited. Plant out about June 1st. Set deeply 4 feet each way. Make hills very rich. Support with frame work or train to stakes.

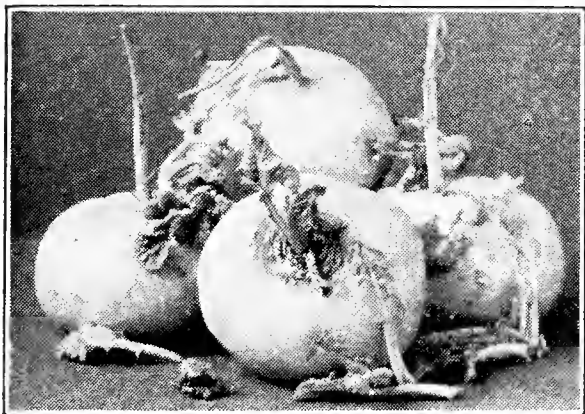
Pkt. Oz. ¼Lb.

BEAUTY (Livingston's)—Large, smooth, solid, purplish red,	.10	.40	1.25
CHALK'S EARLY JEWEL,—New, large, solid, smooth, bright red, very early,	.10	.40	1.25
CORELESS (Livingston's),—Almost round, bright red, very productive. Ripens all over at once, almost free from green core, fine for slicing,	.10	.40	1.25
CRIMSON CUSHION, or Beefsteak—Very large, scarlet crimson, few seeds, fine new variety,	.10	.50	1.50
DWARF CHAMPION,—Vine compact and upright, very early, smooth, color same as Acme,	.10	.50	1.50
EARLIANA,—Extra early, bright red,	.10	.40	1.25
JOHN BAER,—Early, productive, round and solid, crimson,	.10	.40	1.25
MARGLOBE,—Second early, fruit large, smooth, globular, meaty and almost coreless, red and very productive,	.10	.50	1.50
PONDEROSA,—One of the largest, solid, good flavor, bright red,	.10	.50	1.50
RED CHERRY,—Fruit small, about ⅝ inch in diameter, fine for preserves,	.10	.50	
YELLOW PLUM,—Plum shaped, deep yellow, fine flavored,	.10	.50	

FR. *Navet*  
GER. *Weiz Rüben*

## TURNIP

POL. *Rzepa or Brukiew*  
IT. *Rapa*



**CULTURE**—For early turnips sow soon as ground can be worked. For fall and early winter sow from middle of July to August. Sow Ruta Bagas in June or early in July in drills 18 in apart; thin from 6 to 9 inches; soil should be rich and well worked. The early varieties may be sown broadcast, but Ruta Bagas should be sown in drills.

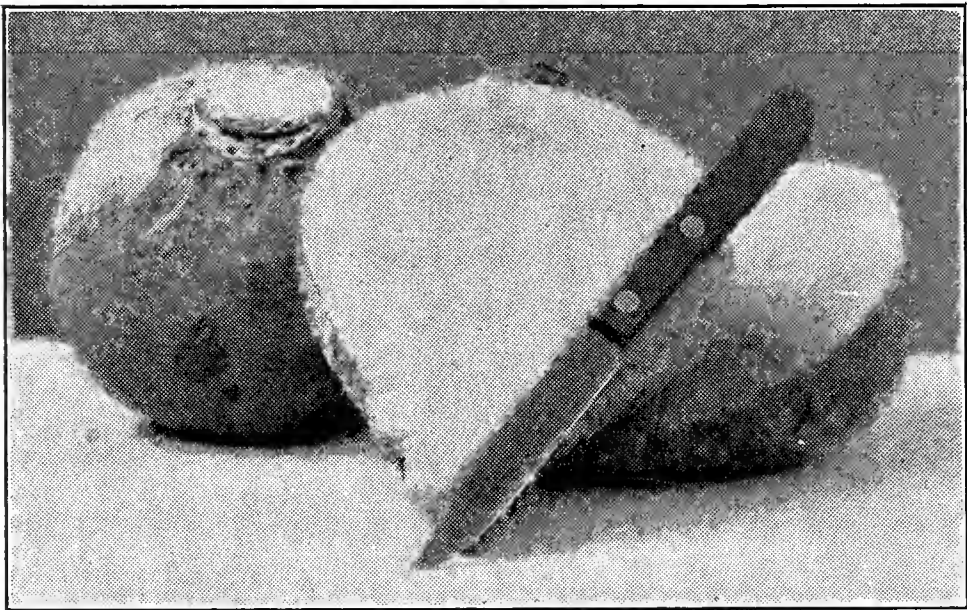
Pkt. Oz. ¼Lb. Lb.

EARLY SNOWBALL—Round, medium size, fine quality,	.10	.15	.35	1.00
EARLY WHITE FLAT DUTCH,—Sweet and fine grained,	.10	.15	.35	1.00
EXTRA EARLY PURPLE TOP MILAN,—The earliest turnip grown,	.10	.15	.35	1.00
LONG WHITE COWHORN,—Roots carrot shaped, flesh firm, white and sweet,	.10	.15	.35	1.00
PURPLE TOP STRAP-LEAVED,—The leading variety for sowing broadcast, good for stock or table use,	.10	.15	.35	1.00
PURPLE TOP WHITE GLOBE,—Good for stock or table,	.10	.15	.35	1.00
IMPROVED GOLDEN BALL,—An excellent table variety, round, yellow fleshed, sweet and solid,	.10	.15	.35	1.00
WHITE EGG,—Good yielder, flesh firm, fine grained and sweet,	.10	.15	.35	1.00
YELLOW GLOBE,—Good for general crop, grows large, good keeper,	.10	.15	.35	1.00

“Our Seeds are Northern Grown, None Better at Any Price.”

TURNIP—(Continued)

Ruta Baga *It. Rapa Svedese* or Swedish Varieties



IMPROVED AMERICAN  
PURPLE TOP—,

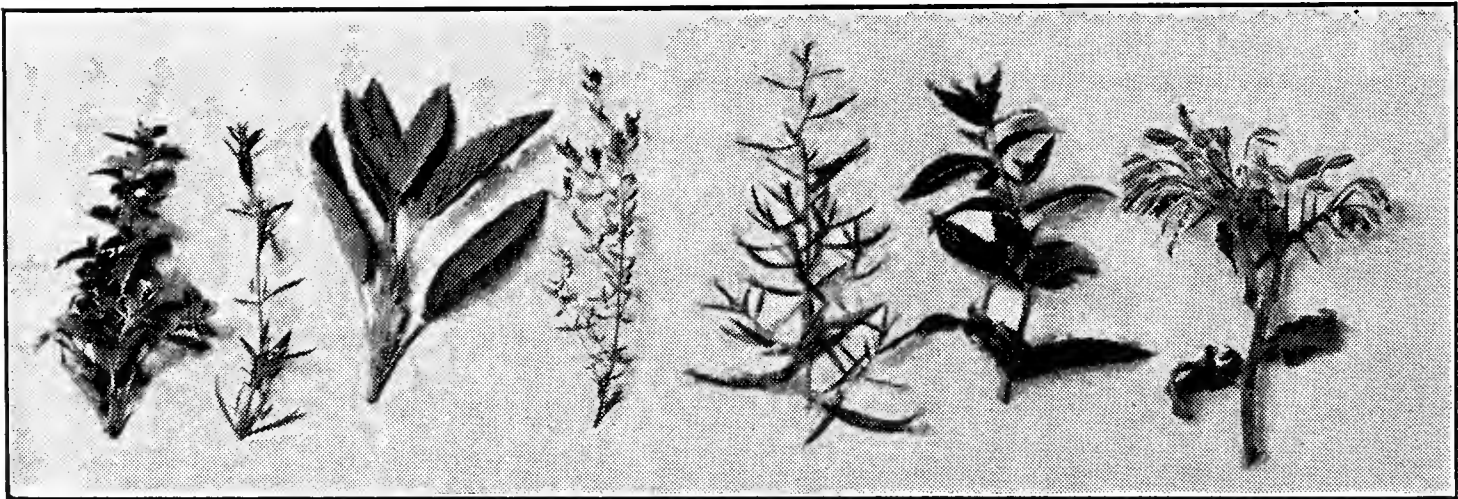
The favorite yellow fleshed  
winter turnip, 10c pkt., 15c  
oz., 30c ¼lb., 90c lb.

LONG ISLAND PURPLE  
TOP,—One of the best, flesh  
yellow, solid, sweet, 10c pkt.,  
15c oz., 30c ¼lb., 90c lb.

SHAMROCK SWEDE,—An  
excellent yellow fleshed vari-  
ety, 10c pkt., 15c oz., 30c  
¼lb., 90c lb.

WHITE SWEET GERMAN,—A fine sweet winter variety, good keeper, 10c pkt., 15c  
oz., 30c ¼ lb., 90c lb.

HERBS



Seeds marked \* are perennial.

	Pkt.	Oz.
ANISE,—For garnishing and flavoring.....	.10	.35
*BALM,—Used for making balm tea.....	.10	.50
CARAWAY,—For flavoring.....	.10	.25
CORIANDER,—For flavoring.....	.10	.30
DILL,—For flavoring.....	.10	.20
*HOREHOUND,—Used for its tonic properties.....	.10	.40
*LAVENDER,—Leaves very fragrant.....	.10	.50
*ROSEMARY,—Leaves very fragrant.....	.10	.60
*RUE,—Used for medicinal purposes.....	.10	.35
*SAGE,—A medicinal and flavoring herb.....	.10	.35
SWEET BASIL,—Leaves used for flavoring.....	.10	.35
*SWEET FENNEL,—Seeds aromatic.....	.10	.25
*SWEET MARJORAM,—Used for seasoning.....	.10	.40
*SUMMER SAVORY,—Used for seasoning.....	.10	.35
*THYME,—Used for seasoning.....	.10	.60
*WORMWOOD,—Used for medicinal purposes.....	.10	.35

## FLOWER SEEDS

STANDARD VARIETIES, Those marked #, climbers  
**ALYSSUM**, Sweet, white, very fragrant, annual,  
**AMARANTHUS**—"Joseph's Coat"—Ornamental foliage  
 plant, easily cultivated, very showy, annual, mixed  
**ANTIRRHINUM**,—"Snap Dragon,"—Half hardy  
 perennial. An old favorite border plant, blooms the  
 first season, but the flowers are stronger the second  
 year, grand for cutting, finest mix,

Pkt.  $\frac{1}{2}$  Oz. Oz.  
 .05 .25 .40

.10

.10

## ASTERS

One of the most popular and useful of our annuals.  
**VICTORIA**,—Finest Mixed,—Flower very large and  
 double, considered all in all one of the most satis-  
 factory strains of asters

.10 1.50

**COMET**,—Mixed,—Large beautiful flowers, resembling  
 the Japanese Chrysanthemum,

.10 1.20

**PERFECTION WHITE**,—Large flowers, one of the best  
 of the white asters,

.15

**CHINA**,—Mixed Colors, Double,

.10 .75

**BABY'S BREATH**,—(Gypsophila), Fine for cutting to  
 mix with other cut flowers,

.10

**BALSAM** (Lady Slipper)—Mixed Double—An old  
 favorite summer garden annual,

.10

**BACHELOR BUTTON** See Centaurea, Globe Amaranth.  
**CALENDULA**, (Pot Marigold)—Showy, hardy, annual.

All the double sorts mixed.

.05

**CALENDULA**,—Orange King,—Double orange-red,

.10

**CALLIOPSIS OR COREOPSIS**—Mixed Col-  
 ors—Showy summer bedding annuals, pro-  
 ducing a profusion of every shade of yellow,  
 orange, crimson, red and brown.

.10

**CAMPANULA**,—Canterbury Bells,—“Cup  
 and Saucer.” The finest variety with white  
 and blue flowers, hardy perennial,

.10

#**CANARYBIRD VINE**, Yellow flower, climber,

.10

**CANDYTUFT**,—Mixed Annual,—For massing  
 in beds or borders, fine for cutting,

.10 .30

**CANDYTUFT**,—White—

.10 .30

**CARNATION MARGUERITE**,—Finest Mixed,  
 fragrant, comparatively easy to cultivate,

.15

**CARNATION GIANT MARGUERITE**,—  
 Finest Mixed,

.15

**CASTOR OIL PLANT**,—See Ricinus.

**CELOSIA** or **COCKSCOMB**,—Glasgow Prize,  
 —Popular annuals of easiest culture, dwarf,

.10

**CELOSIA**,—Mixed, dwarf,

.10

**CENTAUREA CYANUS**, “Bachelor Buttons,”  
 —Mixed, old favorite garden annual,

.10 .40

**CENTAUREA CYANUS**, “Bachelor Buttons,”  
 Double cornflower blue,

.10

**CHINESE LANTERN PLANT**, *Physalis Fran-*  
*cheti*,—Bright orange scarlet,

.10

**CLARKIA**,—Hardy Annual,—Mixed, Double,

.10

#**COBAEA SCANDENS**—Mixed rapid growing  
 climber, flowers large and bellshaped, plant  
 seeds edgewise, cover lightly,

.10

**COLUMBINE** (*AQUILEGIA*),—Double  
 Mixed.—A most desirable border plant,

.10

#**CONVOLVULUS MAJOR**,—Tall Morning  
 Glory. A rapid free flowering climber,

.05

**COSMOS**,—Extra early fancy mixed,—One  
 of the notable fall flowers,

.10

#**CYPRESS VINE**,—Mixed,—Summer climbing  
 annual with feathery foliage and star-shaped  
 flowers, borne in clusters,

.10

**DIANTHUS**, OR **PINKS**,—

The Dianthus is one of the most beautiful of the garden  
 annuals; unrivaled for brilliancy and profusion of bloom.

**DIANTHUS CHINENSIS**,—China Pink,—Mixed double, 5c pkt.



Antirrhinum



Asters



Calendula



## FLOWER SEEDS—(Continued)



Dianthus Heddewigii

**DIANTHUS HEDDEWIGII**,—Japan Pink,—Mixed Double, 10c pkt.

**#DOLICHOS**,—Hyacinth Bean,—Mixed annual climbing plant of rapid growth, 5c pkt.

**ESCHSCHOLTZIA**,—"California Poppy",—Mixed single, very attractive for edgings or masses, large handsome flowers of yellow, orange and white, 5c pkt.

**FORGET-ME-NOT**,—"Myosotis"—Mixed, bears clusters of lovely small flowers,—hardy perennial, 10c pkt.

**FOUR O'CLOCK**,—See Marvel of Peru.

**GAILLARDIA**,—Mixed, exceedingly beautiful annuals, blossoms from

early summer until frost, unrivalled for cutting, 10c pkt.

**GLOBE AMARANTH**,—Mixed, a species of Bachelor Button, very ornamental, a summer blooming plant, 10c pkt.

**GYPSOPHILA**,—See Baby's Breath.

**HELIOTROPE**,—Finest mixed,—Deliciously fragrant flowering plant perennial 10c pkt.

**HOLLYHOCK**,—Double mixed—choice, 10c pkt.

**HYACINTH BEAN**,—See Dolichos.

**LARKSPUR**,—Double stock flowered, mixed,—Free flowering hardy annuals, flowers borne in long spikes, 10c pkt.

**LOBELIA**,—Erinus, mixed, a trailing plant, producing bright blue, white or rose flowers, 10c pkt.

**LOVE-IN-A-MIST**,—"Nigella,"—Dwarf, double, foliage feathery, with white or blue flowers, pretty annuals, 10c pkt.

**MARIGOLD**,—Double African Mixed,—Very effective for groups and masses; a favorite annual, 2 to 3 ft., 10c pkt.

**MARIGOLD**,—Double French Dwarf,—Mixed, 1 ft., 10c pkt.

**MARVEL OF PERU**,—"Four O'Clock,"—Mixed, beautiful summer blooming annual of bushy habit, large flowers of white, yellow, crimson and striped, 5c pkt.

**MIGNONETTE**—Sweet scented, the common sweet mignonette, very fragrant, 5c pkt., 25c oz.



Eschscholtzia

**MIGNONETTE MACHET**,—The Dwarf French variety, with broad spikes of fragrant red flowers, one of the best varieties for out-door culture, 10c pkt.

**MIGNONETTE**,—

Defiance, produces

mammoth spikes deliciously fragrant, one of the best for indoor culture, 10c pkt., 85c oz.

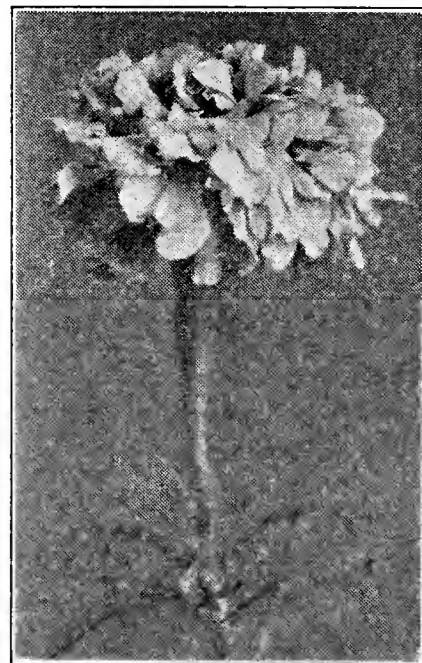
**MYOSOTIS**,—See Forget-me-not.

**#JAPANESE IMPERIAL MORNING GLORY**,—(Ipomoea,) Mixed, rapid climber, producing mammoth flowers; great variety of coloring, 10c pkt.

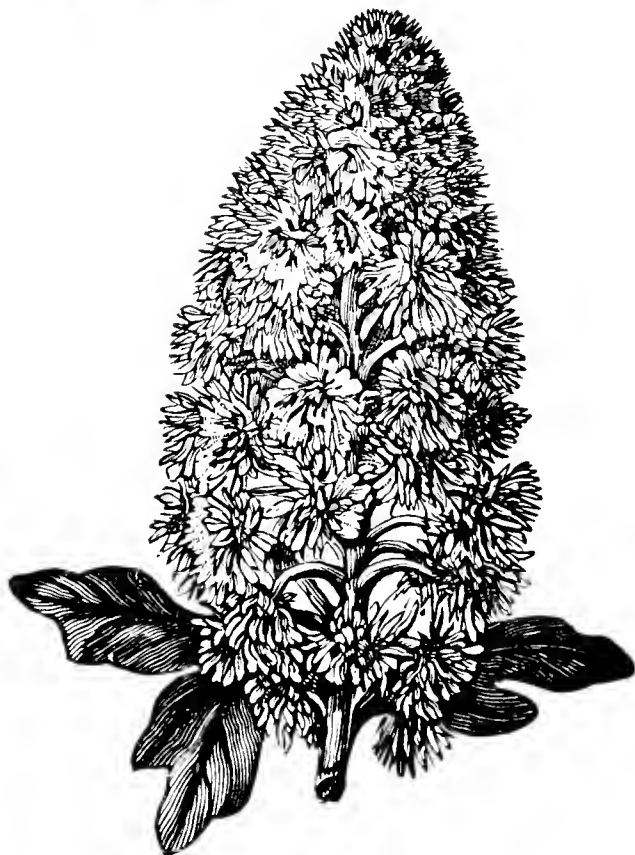
**MORNING GLORY**,—See Convolvulus.



Hollyhock



Double African Marigold



Mignonette Machet



## FLOWER SEEDS—(Continued)

**#NASTURTIUM**,—Tall, finest mixed, beautiful and luxuriant climber, of easiest culture, flowering until frost comes, 5c pkt., 15c oz., 40c  $\frac{1}{4}$  lb., \$1.25 lb.

**NASTURTIUM**,—Dwarf, finest mixed, very popular and showy for masses and border, 5c pkt., 15c oz., 40c  $\frac{1}{4}$  lb., \$1.25 lb.

**NICOTIANA, Affinis**,—Pure white, very fragrant, 10c pkt.

**PETUNIA**,—Single large flowering, mixed, many beautiful colors and combinations, 10c pkt.

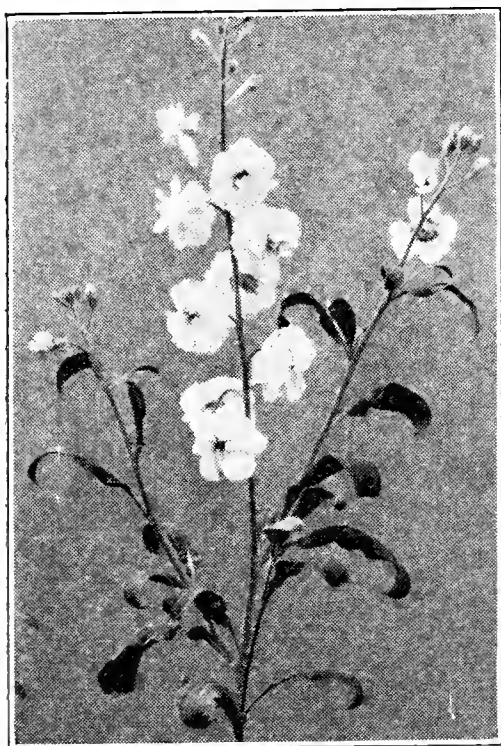
**PETUNIA**,—Double large flowering, mixed, a magnificent strain, very beautiful shades, 50c pkt.



Single Petunia

## PANSIES

**HOWARD'S EXTRA LARGE-FLOWERED CHOICE MIXED PANSIES**,—This is a very choice strain of Pansy seed, and under proper cultivation produces mammoth flowers of the most beautiful colors, 25c pkt.



Stock's Large Flowering, 10 Weeks.

**ENGLISH FINEST MIXED**,—10c pkt.

**GOOD MIXED**,—10c pkt.

**PHLOX—Drummondii-grandiflora** mixed, for beds and massing nothing can surpass these beautiful annuals, 10c pkt.

**PHLOX "Star"**,—Of Dwarf habit, with very pretty star shaped flowers, 10c pkt.

**PINKS**,—See Dianthus and Carnation.

**POPPIES**,—Single Mixed, great variety of colors, very showy, 5c pkt.

**POPPIES**,—California—See Eschscholtzia.

**POPPIES**,—Mixed carnation flowered, 5c pkt.

**POPPIES**,—Iceland Mixed,—10c pkt.

**POPPIES**,—Oriental,—Hardy Mixed,—Very large blossoms, 15c pkt.

**POPPIES**,—Shirley Finest Mixed,—Extra Fine strain, 10c pkt.

**PORTULACA**,—Single mixed, brilliant dwarf annuals, 6 in. high, for low beds and masses of color they are indispensable, 10c pkt.

**PORTULACA**,—Double, these make perfectly gorgeous masses of color, 10c pkt.

**RICINUS**,—Castor Oil Plant, mixed, rapid growing foliage, annual, palm leaves, 5c pkt., 20c oz.

**RICINUS ZANZIBARENSIS**,—A distinct class, which surpasses in size and beauty all others, 10c pkt., 25c oz.

**SALPIGLOSSIS**,—Large flowering mixed, a beautiful flowering annual, bearing large flowers of many pretty colors, 10c pkt.

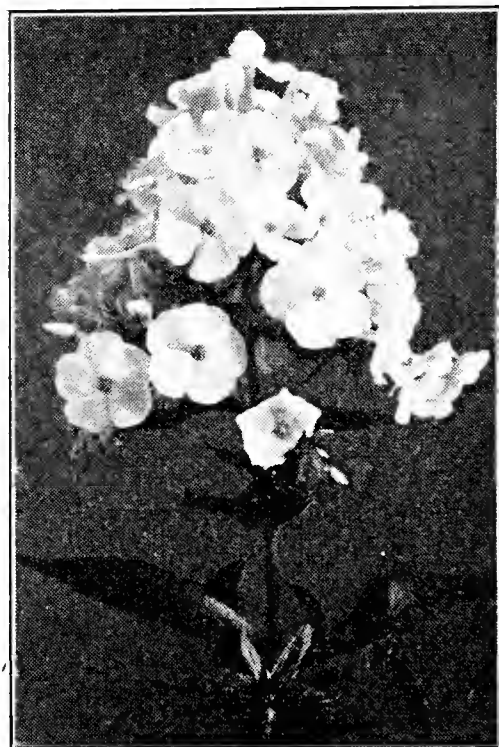
**SALVIA SPLENDENS, Bonfire**,—Perennial but blooms the first season, bright scarlet, fine for bedding, 15c pkt.

**SCABIOSA**,—Mourning Bride, Showy border plant.. Dwarf, double mixed, 10c pkt.

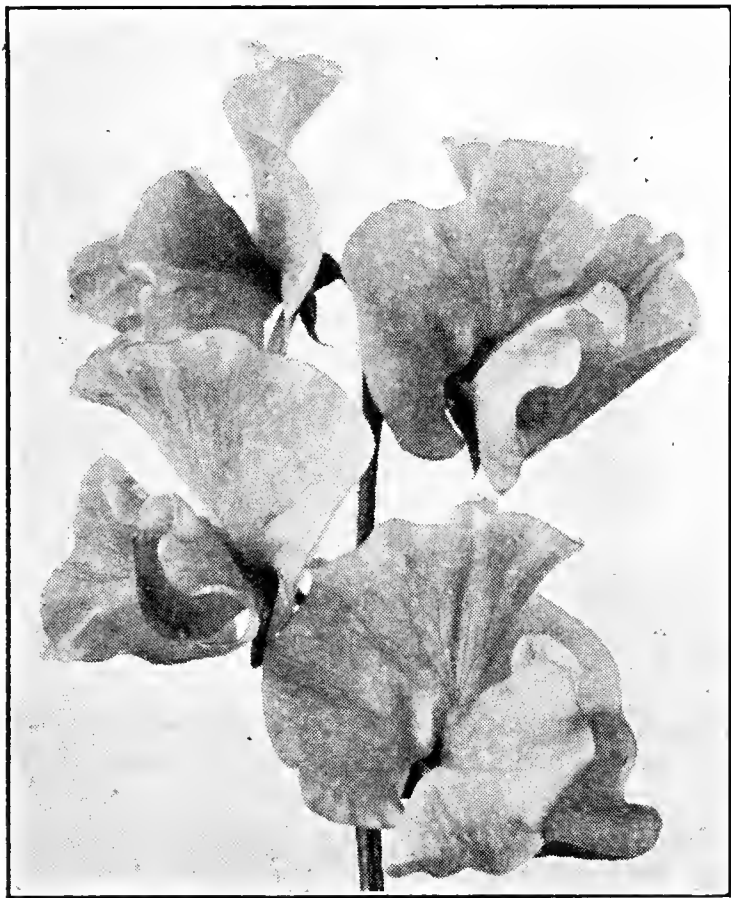
**STOCKS**,—Large Flowering Ten Weeks, mixed, highly fragrant, very pretty and a deservedly popular annual, 10c pkt.

**SUNFLOWER**,—Double Dwarf, 10c pkt.

**SUNFLOWER**,—Mammoth Russian, 5c pkt.,



Phlox-Drummondii



FLOWER SEEDS—

- SWEET WILLIAM**—Single mixed, an old favorite, rich variety of color, deliciously sweet scented, 10c pkt.
- VERBENA**—Finest mixed, for garden beds or massing, the verbena is unrivaled; flowers from spring until late autumn, 10c pkt.
- WALLFLOWER**—Double large flowering mixed, exquisitely fragrant, long spikes of double flower, half-hardy perennial, 10c pkt.
- ZINNIA**—Double mixed, Dwarf, very showy, free flowering, hardy annual, 10c pkt.

SWEET PEAS

HOWARD'S SPECIAL SPENCER or ORCHID-FLOWERED MIXTURE

This is the finest possible Spencer Mixture, especially well blended by us—10c pkt., 25c oz., 60c ¼ lb., \$1.10 ½ lb., \$2.00 lb.

SELECTED SPENCER LIST

	Pkt.	Oz.	¼Lb.
BARBARA,—Beautiful, rich, glowing orange salmon,	.10	.25	.75
COUNTESS SPENCER,—Large, bright, clear pink on long stems,	.10	.25	.75
DOREEN SPENCER,—Large waved flowers of carmine rose,	.10	.25	.75
FIERY CROSS,—Large, fiery scarlet,	.10	.25	.75
FLORENCE MORSE SPENCER,—Delicate blush, with pink margin very large,	.10	.25	.75
FLORENCE NIGHTINGALE,—Largest and finest pure lavender,	.10	.25	.75
HERCULES,—Very large bright rose-pink,	.10	.25	.75
ISOBEL MALCOLM,—A black seeded cream, flower beautifully waved,	.10	.25	.75
KING EDWARD SPENCER,—Bright Crimson Scarlet,	.10	.25	.75
KING WHITE,—The finest white seeded pure white,	.10	.25	.75
MARGARET ATLEE,—The best rich pink, a giant in size, a strong grower,	.10	.25	.75
PRIMROSE SPENCER,—The finest primrose-yellow,	.10	.25	.75
ROYAL PURPLE,—Beautiful, rich, deep purple,	.10	.25	.75
WARRIOR,—Best deep maroon,—flower large and well waved,	.10	.25	.75
WEDGWOOD,—Brilliant silvery or wedgwood blue on long stems,	.10	.25	.75
WHITE SPENCER,—A pure wavy white, very large,	.10	.25	.75

BIRD SEEDS

CHOICE MIXED, per lb.,	10c	PEP, for Canaries,—pkg	15c.
CANARY,—Choice Sicily, “	10c	RAPE,—per lb.	10c
HEMP,—	10c	SUNFLOWER,—Mammoth Russian,	
MILLETT,—per lb.	10c, 3 lbs. 25c		14c per lb.
SONG RESTORER,—“Burnetts”—		FISH FOOD,—pkg.	10c
Per bottle	25c		

VEGETABLE ROOTS

- ASPARAGUS ROOTS,—See page 2.
- CHIVES, Pol. *szczypior*, It. *Costole di Fiori* ..... 25c per bunch
- HORSE RADISH ROOTS, Pol. *Chrzan*, It. *Ramolaccio*, Maliner Kren,—
- Cut in pieces. .... 35c per doz., \$1.50 per 100
- RHUBARB ROOTS,—See page 17.

“Our Seeds are Northern Grown, None Better at Any Price.”

## GRAINS—Price According to Market and Subject to Change

**BARLEY**—Six rowed, Choice Northern Grown, per bushel 48 lbs. \$1.50; ( $1\frac{1}{2}$  to  $2\frac{1}{2}$  bushels to acre.)

**BUCKWHEAT**—Japanese, 48 lbs. per bushel. 1 bushel to acre. Prices on application.

**OATS**—White Swedish—Selected—Northern Grown—These oats give excellent satisfaction, straw is strong, not apt to lodge, yield very heavy, per bushel 32 lbs. 2 to  $2\frac{1}{2}$  bushels to acre. \$1.00 per bushel.

**OATS**—Pearl choice—32 lbs. per bushel, 2 to 3 bushels to acre. 65c bu.

**RAPE**—Dwarf Essex—In drills 5 lbs. to acre, broadcast 10 lbs. to acre, per lb. 10c., per 100 lbs., \$8.00. Subject to market changes.

**RYE**—Spring—For sowing in the spring, 56 lbs. per bushel.  $1\frac{1}{2}$  bushels to acre. \$2.25.

**RYE**—Winter—For fall sowing, 56 lbs. per bushel.  $1\frac{1}{2}$  bushels to acre.

**SOY or SOJA BEANS**—Good for ensilage or green fodder, not good for hay.  $\frac{1}{2}$  to  $\frac{3}{4}$  bushels to acre in drills.

**VETCHES**—Sand Winter, a Hairy Vetch—30 to 50 lbs. to acre, prices variable.

**WHEAT**—Spring—60 lbs. per bushel, \$2.25. Winter—60 lbs. to bushel.  $1\frac{1}{2}$  bushels to acre.

**HUNGARIAN GRASS**—One of the most valuable soiling plants, excellent for green fodder or hay, yields enormously; sow from June to August, 48 lbs. per bushel. 1 to  $1\frac{1}{2}$  bushels per acre. Market price.

**MILLET**—German or Golden—Similar to above, flower stem more branching. 50 lbs. per bushel. Market price. 1 to  $1\frac{1}{2}$  bushels to acre.

**MILLET**—Japan—Barnyard (Crus-galli). Exceedingly heavy yielder, requires very rich soil. 20 lbs. to 30 lbs. to the acre. 8c lb., \$6.00 100 lbs.

## FERTILIZERS AND CHEMICALS

### PRICES ON APPLICATION

**MONARCH**—A Complete General Fertilizer—An excellent fertilizer for the vegetable garden corn, potatoes and grain.

**CORN FERTILIZER**—As a corn and grain grower it has won and maintained a high standing and an enviable reputation.

**AROOSTOOK POTATO FERTILIZER**—Special attention is called to this brand as being as well formulated and well balanced as any fertilizer for general use.

**GRASS AND LAWN FERTILIZER**—A top dressing for lawns, meadows and pastures. It acts quickly and produces a luxuriant growth of grass. It pays to use it.

**PURE BONE MEAL**—Made from absolutely pure bones, finely ground and in the best mechanical condition.

**VIGORO**—A high grade fertilizer for Lawns, Gardens, Flowers, Shrubby, Etc.

**ADCO**—To be mixed through compost heap.

**MURIATE OF POTASH**—50 per cent actual potash.

**SULPHATE OF POTASH**—48 per cent actual potash.

**NITRATE OF SODA**—15.5 per cent nitrogen.

**SULPHATE OF AMMONIA**—20.56 per cent nitrogen.

**HIGH GRADE ACID PHOSPHATE (Plain Superphosphate)**—16 per cent available phosphoric acid.

**RAW GROUND LIME**—Very finely ground High Grade Lime for agricultural purposes.

**BONE**—“Bone Meal”. Cracked Bone for case hardening—“Raw Bone Meal”—Cracked Bone Oatmeal.

**PURE NOVA SCOTIA GROUND PLASTER**—Per 100 lb. bag:

**PULVERIZED SHEEP MANURE**—Weed free, fine for Lawns, Gardens, Flowers, Shrubby, etc.

**CLAY'S FERTILIZER**—Imported:

**SCOTCH SOOT**—Imported, 100 lb. bag:





HOWARD HAS GRASS SEED FOR EVERY PURPOSE

### LAWN GRASS SEED

**HOWARD'S LAWN GRASS SEED** is a specially reliable mixture of fine growing grasses, practically free from weed seeds and can be depended on to produce a perfect, velvety green turf if properly sown and cared for. Some of the finest lawns in Western Massachusetts are the results of using Our Seed and Fertilizer. Quantity required per acre 5 bushels. One Quart will sow 250 square feet. Price per qt., 35c;  $\frac{1}{2}$  peck, \$1.25; peck, \$2.50; bushel, \$8.00.

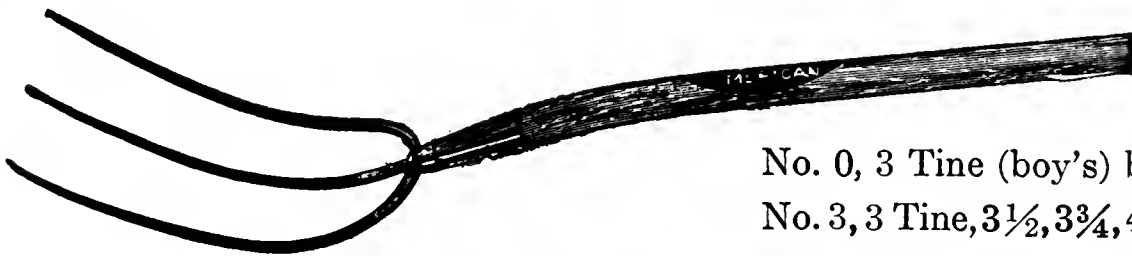
**HOWARD'S SHADY LAWN SEED**—A special mixture for shady places of the finest grasses obtainable and best adapted for the Berkshires. 1 qt., 40c;  $\frac{1}{2}$  peck, \$1.50; peck, \$2.75; bushel, \$10.00.

**HOWARD'S PUTTING GREEN MIXTURE**—This mixture is comprised of low growing, hardy grasses of best quality. 1 qt., 50c; peck, \$3.25; bushel of 25 lbs., \$12.00.

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### SPECIAL GRASS MIXTURE FOR PASTURES.

**SPECIAL GRASS MIXTURE FOR HAY**—Mixed to order from finest quality grasses.



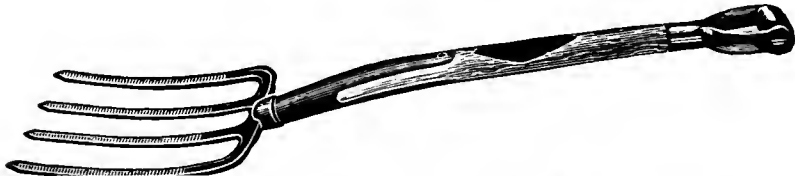
HAY FORKS

(Batcheller's)

No. 0, 3 Tine (boy's) bent handle 95c

No. 3, 3 Tine, 3½, 3¾, 4 ft., bent handles, \$1.20

4½ and 5 ft. bent handles, \$1.35



SPADING FORKS—"Batcheller's"

4 Tine Long Handle, Flat or Diamond Tine .....\$1.60

4 Tine D Handle, Flat or Diamond Tine..... 1.60

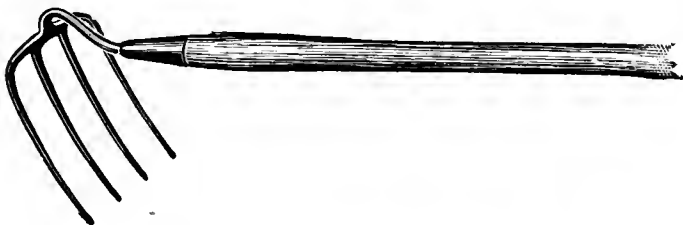


MANURE FORKS, Batcheller's

4 Tine Long or D Handle.....\$1.40

5 " " " " ..... 1.60

6 " " " " ..... 1.80



POTATO HOOKS, Batcheller's

5 Tine "Standard," .....\$1.25

6 " " " " ..... 1.35

Potato Digging Fork, long and D handle 1.80



Ensilage Fork, 8 tines ..... \$2.45

Barley Forks (with bail) ..... 1.95

Coke Fork, 12 tines ..... 3.30

Stone Picking Fork..... 2.35

WEEDERS

Speedy Weeder 4 Tine 85c

Eureka Weeder 2 ft. hdl. 55c

4 ft. hdl. 60c

Invincible or Norcross 3 Tine 80c

5 " 1.10

HOES



Socket Field, 7½ and 8 in. blade \$1.10

Shank Field, 7 and 8 inch blade 90c and 1.00

Socket, Meadow, 8½ and 9 inch 1.15 and 1.20

Garden, 7 in., narrow blade..... 1.20

Ladies' Hoe, 5 inch blade..... 80c



SCUFFLE HOE—Common, \$1.40

SCUFFLE HOES—English

5 inch \$1.00 7 inch \$1.50

6 inch \$1.25 10 inch \$1.90

Handles, extra.....45c

Warren Hoe..... .. \$1.20 and 1.30

Boothby Tooth Hoe ..... 1.40

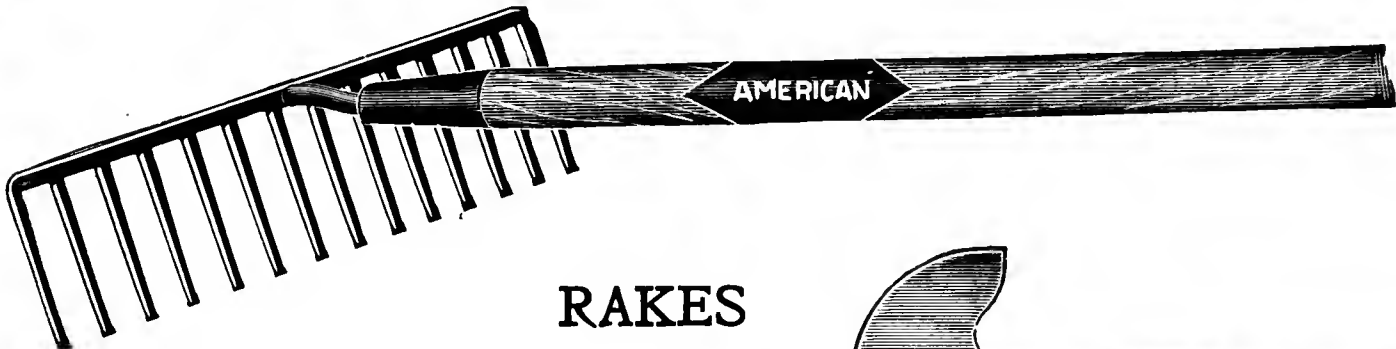
Mortar Hoe (shank) ..... 1.60

Chicken House Scraper ..... 1.15



THISTLE AND DOCK CUTTER.....\$1.55

DANDELION SPADE.....30c



RAKES

Steel Garden .....10 tooth .....\$1.00

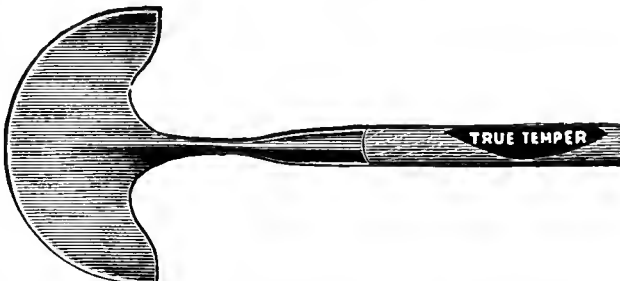
" " .....12 " ..... 1.10

" " .....14 " ..... 1.15

" " .....16 " ..... 1.25

Steel Short Teeth .....16 " ..... 1.35

Steel Heavy Road .....16 " ..... 1.65



TURF EDGER—or Edging Knife

\$1.25

"PLANET Jr." NO. 2 EDGER.... \$1.60

SOD LIFTER.....2.50



## INSECTICIDES

★ **IMPORTANT:** Items marked with star are **POISON** and **CANNOT BE MAILED**

★ **ANTROL**—Ant-Killer, 50c and 75c. Syrup, 4 oz. bottle 35c.

★ **ANTROL ANT POWDER**,—Pkg. 20c.

★ **APHINE**,—For the destruction of green fly, black fly, white fly, thrip, red spider, mealy bug, caterpillars, white and brown scale. Quart \$1.00; Gallon \$3.00.



★ **ARSENATE OF LEAD**,—Powdered. Per ½ lb. 20c, 1 lb. 25c. 4 lbs. 80c. Special prices in quantities.

**BEDBUG POWDER**—Per pkg., 35c.

**BLACK FLAG**—Bug Powder. Pkg. 15c and 39c

**BUG DOOM**—Bed bugs, Pint 50c, Gal. \$3.50

★ **"BLACK LEAF 40"**—A strong, nicotine preparation, for destroying aphids, thrip, etc., 1 oz. 35c; 5 oz. \$1.00; 1 lb. bottle \$2.10; 2 lb. can, \$3.10; 10 lb. can, \$10.15.

★ **BLUE VITRIOL**,—Blue Stone Copper Sulphate, (Crystals), per lb., 10c. Special price in quantity.



★ **BORDEAUX MIXTURE**—Powder. 1 lb. 35c; 4 lbs. \$1.00.

**BUG DEATH**.—An insecticide for destroying Potato, Squash and Cucumber Bugs, Currant Worms, etc. Price 1 lb. pkg., 25c, 5 lb. pkg. 90c, 12½ lb. pkg. \$1.75; 100 lb. keg, \$10.00.

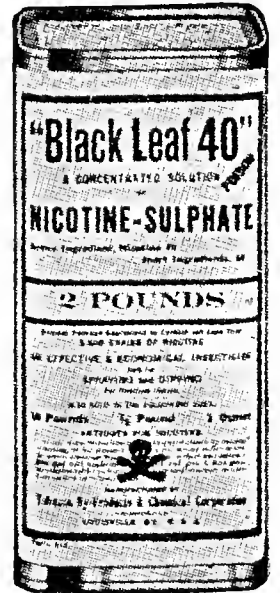


★ **CALCIUM CYANIDE**, "CYANO GAS",—For fumigating greenhouses, killing woodchucks, etc., ½ lb. A, for woodchucks, etc., 45c; 1 lb. A, for woodchucks, 75c; 5 lb. G, for greenhouses, \$3.00.

**CARBOLA**—A disinfecting, germ-killing white paint, used instead of whitewash. 5 lb. pkg., 75c; 10 lb. pkg., \$1.25; 25 lb. \$2.60; 50 lb. \$4.50.

**CHLORIDE LIME**.—A valuable disinfectant. Price 1 lb. box, 15c.

★ **COPPER SOLUTION**.—To prevent blight, rot and mildew, qt. \$1.50. Gal. \$4.00.



**CROW REPELLANT**, (Stanley's).—Protects corn from crows, squirrels and rats; will not clog planter. One can for one bushel corn, 60c. Large Can 2 bushel corn, \$1.00.

★ **CUT WORM KILLER**,—To use around plants, 1 lb. 45c, 5 lb. \$1.75.

★ **CYANIDE OF SODIUM**.—In one ounce balls. Per lb. can, \$2.00.

**DUST-VOID**,—A sanitary compound for use in sweeping floors, 25 lbs. \$1.50, 50 lbs. \$3.00, 100 lbs. \$5.00.

**EVERGREEN**—Does not burn, kills practically all sucking and chewing insects; 1 oz., 35c; 6 oz. \$1.00; 1 pt., \$2.00; 1 gal., 11.50.



**FLIT**—For roaches, bed-bugs, flies, etc.; for moths in clothes presses and in clothing, absolutely harmless but very effective. ½ pt. can, 30; pint can, 50c; qt. can, 95c; gal. can, \$3.25

★ **FUNGINE**.—A remedy for mildew, rust and other fungus diseases, qt. \$1.25, gal. \$3.50.

**GRAPE DUST**—For the prevention of mildew, 5 lb. pkg. \$1.00.

**GREYLAWN FLY SPRAY**,—To protect animals from flies—excellent, \$1.50.

★ **HELLEBORE**—For currant worms and rose slugs. Price ½ lb. box 30c

**KAYSO**—A combination spreader and adhesive for use with spray materials, per pkg. 50c.

**K. R. O. RED SQUIL POWDER**—Kills rats only, used with safety about the home, barn, poultry house. It is not a poison and is harmless to human beings, live stock, pets or poultry. 2 oz. pkg. 75c; K. R. O. Ready Mixed—powder and bait mixed, can \$1.00.



**LUCKY STRIKE**—Cattle Spray, odorless, stainless and effective, per gal. \$1.35.



## INSECTICIDES (Continued)

★ **IMPORTANT:** Items marked with star are **POISON** and **CANNOT BE MAILED**

**LIME SULPHUR (Commercial)**—For San Jose Scale and fungus. 1 gal. makes 10 to 40 gals. Prices, 1 qt. can 45c; gal. cans, \$1.00; 5 gals., \$3.50. Barrel of 50 gal., \$12.50.

**LIME SULPHUR (Dry)**—Does same work as Commercial. 1 lb., 30c; 5 lbs., \$1.25.

**NICO-FUME**—Tobacco Paper for fumigating. Per can, \$1.25 and \$4.50.

★ **NICO-FUME LIQUID**—For fumigating and spraying. Lb. can \$2.25. 8 lb. can, \$10.00.

★ **NICO-FUME POWDER**—A Powder used same as Nico-fume paper 1 lb. \$1.00; 5 lbs. \$3.35.

★ **PARIS GREEN**.—Absolutely Pure.— $\frac{1}{4}$  lb. pkg., 20c; 1 lb. pkg., 50c.

★ **Potash or Lye**—Per box, 15c.

★ **Pyrox** **PYROX**.—A spray for all leaf-eating insects, also a preventative of fungus diseases. Lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$10.75; 100 lbs., \$15.50.

★ **PYROX-NICOTEEN**—For leaf eating and sucking insects and Fungus, small package 50c,

★ **Rat Annihilator**,—Kills and consumes the body of the rat. Pkg 25c.



The complete dormant spray, miscible oil, especially good for San Jose Scale. qt. 60c; 1 gal. \$1.40, 5 gals. \$4.90, 15 gals. \$12.00; 50 gal. bbl. \$26.50.

★ **Sanoseed Potato Dip**—Treats 50 to 60 bu. seed. 4 oz., 50c; 1 lb. can, \$1.75.

★ **Semesan**,—For controlling disease in the soil and on the seed such as smut on grains. Price, 2 oz., 50c; 1 lb., \$2.50.

★ **Semesan Jr.**—For corn. 4 oz. can for 2 bu. corn 40c.

**Sheep Dip**.—Cooper's—In powder form pkg. makes 100 gallons. Price 60c.

**Slug Shot**—Hammond's.—Destroys insects injurious to house and garden plants, potatoes, vegetables, and fruits of all kinds. Comes all ready for use. 1 lb., 25c; 5 lb. pkg., 65c.

★ **Snarol**—For Cut Worms, Slugs and Snails. Pkg. 35c.

**Sulfocide**—For fungus diseases, gal., \$2.25.

**Sulphate of Iron**, per bbl. of 400 lbs., \$14.00, per lb. 5c.

**Sylpho-Nathol**—formerly Sulpho-Naphthol.—A modern cleanser and purifier. Makes everything clean and healthful. One of the best disinfectants known. Price, small bottle, 35c; medium bottle, 65c; quart can, \$1.00; one gallon can, \$3.00.

**Sulphur**—The finest ground. For the prevention and cure of Mildew on grapevines, roses, etc. Price per lb., 10c; 100 lbs., \$6.00.

**Sulphur Candles**—For fumigating. 15c each.

**SUNOCO** Miscible oil dormant spray. gal. \$1.25; 5 gals. \$5.00; 15 gals. \$8.25; 30 gals. \$13.80; 50 gals. \$19.00.

★ **Sulphuric Acid**—Per bottle, \$1.50 and \$2.25.

**Thrip Juice**—For sucking insects, gal. \$3.50.

**Tobacco Dust**—A very fine dry powdered tobacco.. Price per lb., 10c.

**VOLCK**—For scale, mealy bug, white flies, red spider, etc. Pint, 55c; qt., 80c; gal., \$2.50; 5 gals., \$7.50. Cannot be mixed with sulphur compounds.

★ **WEED KILLER, DOLGE'S**—For killing weeds in drives, walks, tennis courts, gutters, etc., highly concentrated. 1 qt. 60c; 1 gal. can, \$1.75; 5 gal. can, \$8.50; 10 gal. can, \$15.00; bbl. of 55 gal., \$57.75.

**WHALE OIL or FISH OIL SOAP**.—Per lb., 30c.

★ **WILSON'S O. K. PLANT SPRAY**—A powerful, harmless and efficient insecticide. 1 gal. \$3.25.

FOR  
QUALITY  
ECONOMY



FOR  
BEAUTY  
DURABILITY

## HIGH STANDARD PAINT

A house paint that sets a standard for excellence



**HIGH STANDARD LIQUID HOUSE PAINT** opens the way for greater service and satisfaction for both the painter and home owner. For the painter, it allows him to give the highest type of finished work; for the home owner, it gives satisfaction through maximum beauty and protection. High Standard is a ready-mixed paint of highest quality. It contains the correct proportions of the best materials obtainable. It is easy to apply, is unsurpassed in covering and gives genuine protection and beauty for a long period of time. The cost of the paint job is lower with High Standard because of its superior quality.

**QUICK-DRYING ENAMEL** brushes on anything—woodwork, furniture, glassware, pottery, metalware and plaster. It gives good service on either interior or exterior surfaces. It flows on smoothly and levels out without brush marks, dries quickly and hides so well that one coat is usually enough. Easily cleaned with soap and water.

**VARNISHES** are made over many different formulas. They are Floor, Rub-Tone, Linoleum, Interior and Spar—one for every particular varnish requirement. Neptunite Varnishes are all heat-proof, water-proof and mar-proof; are clear, easy-flowing varnishes that never turn white—won't even scratch white. All are quick-drying.



**MELLO-GLOSS** is a medium gloss wall finish for use on plaster, metal, burlap, wood and concrete surfaces. Covers 500 to 700 square feet per gallon, one coat. It is easy to apply, very durable and may be repeatedly washed with soap and water without injury to the finish. Mello-Gloss is an ideal time and labor saving paint.

**SUPER-SEALER** is an unusual primer designed for use on all interior walls. It is a pigmented primer that combines the size coat and the first coat of paint, thus requiring but two applications for the finished job. If necessary, Super-Sealer may be applied to temporarily damp walls.

**NEPTUNITE VARNISH STAIN** is a quick-drying varnish stain for renewing the finish on furniture, floors and standing wood. It stains and varnishes in one operation, and dries for recoating in from four to six hours. It is thoroughly water-proof and may be washed with soap and water. It gives good results on either wood or metal.

**FLOOR ENAMEL** possesses, to an exceptional degree, the requisites of a solid protective coating for interior floors, woodwork and similar surfaces. It is quick-drying, easy-working, tough, elastic, serviceable and convenient to use. It has good gloss, hides and covers exceptionally well and is easily kept clean by wiping with a damp cloth.

**PORCH AND DECK PAINT** is a linseed oil paint of high standard quality, designed for exterior wood and cement floors. It is an especially tough paint—made to withstand the hard wear to which porch floors are normally subjected. Works easily, dries quickly, looks well and wears splendidly.

**MELLOTONE** is a flat interior wall paint for use on plaster, wallboard, steel ceilings, woodwork, canvas, hot water pipes, steam radiators and similar surfaces. It is an oil paint that is easy to apply and dries to a velvet-like finish that may be washed with soap and water. Mellotone wall colors are durable and non-fading.



**RICH-TONE SHINGLE STAIN** is a durable pigment stain, in liquid form, made from the most permanent pigment and oils. Its permanent pigment assures good wearing qualities—thus preserving the wood, preventing decay and beautifying for a longer period of time. For brushing, one gallon will cover about 100 square feet, two coats.

**IRON ENAMEL** made especially for painting stove pipes and other iron surfaces. It gives a fine luster, withstands heat and prevents rust.

**STANDARD BARN PAINT**—A paint of high quality. It has unusual covering and spreading capacity.

**STANDARD METALLIC PAINT**—A paint especially designed for metal roofs, bridges, iron tanks, smoke stacks and similar surfaces. For galvanized iron surfaces use Lowe Bros. Galvanized Iron Primer before applying Standard Metallic paint. One gallon will cover 500 square feet one coat.

**LINOLEUM LACQUER** being water white will not discolor the lightest pattern. It dries for use in an hour and produces a hard, durable surface that brings out the beauty of color and design.

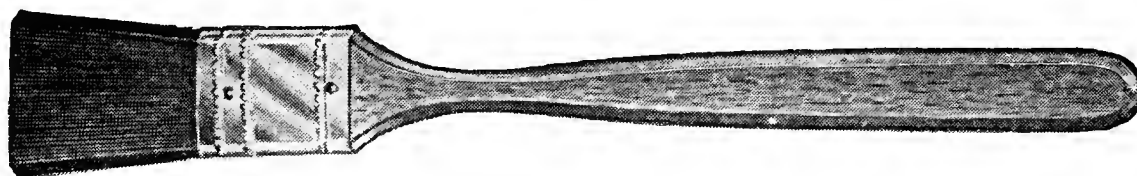
**LOWE BROS. PAINT AND VARNISH REMOVER**—A heavy liquid designed to remove paint, varnish, shellac from ALL surfaces. It contains no alkali, acid or water and is non-injurious to the skin.

**SHELLAC**—Lowe Bros. shellac is of the highest quality because it contains nothing but gum shellac and special denatured alcohol.

**TRUCK AND TRACTOR PAINT**—This product is an enamel paint of good gloss and great durability. It is especially adapted for keeping truck, tractors, wagons and implements well painted and in excellent condition.

### LOWE BROTHERS BRUSHES

The use of a Lowe Brothers Brush means a better paint job



Lowe Brothers Brushes are the best that high quality raw material and expert workmanship can produce. Each brush is hand-made and scientifically produced to give maximum service and best results. By applying Lowe Brothers Paint with Lowe Brothers Brushes you will be assured of having a combination of the two most important factors necessary to secure a first-class job.

### DEPARTMENT OF DECORATION

The Lowe Brothers Company of Dayton, Ohio, through its Department of Decoration, offers you a most complete and practical service without cost to you. If you have a painting or decorating problem upon which you want correct information, write to them. They will welcome the opportunity to be of service to you.





## URING THE YEAR

we have taken on many new lines. We have carefully selected all our stocks and are better prepared than ever to satisfy your needs. Our quality was never higher, nor our prices more appealing. A trip through our store will convince you.

Builders' Supplies  
Carpenters' Tools  
Cement  
Children's Toys  
Contractors' Tools  
Dairy Equipment  
Dairy Supplies  
Dog Supplies  
Dusters  
Electrical Appliances  
Electric Stoves  
Electric Supplies  
Farm Machinery  
Fertilizers  
Flue Lining  
Garden Supplies  
Hardware

Household Supplies  
Insecticides  
Lawn Mower, Hand  
Lawn Mower, Power  
Lighting Equipment  
Lime  
Paint  
Poultry Supplies  
Pumping Equipment  
Roll Roofing  
Seeds  
Slate Surface Roofing  
Sprayers  
Steel Barn Equipment  
Tile  
Tools  
Wire Fencing

Even the above does not include all. Care in your buying—selection of quality merchandise from well stocked and reliable stores, stores that have persistently steered away from that dangerous reef of price appeal—such care will guide you safely through 1933. The power of the entire Howard organization, backed by 40 years of experience, is driving at one objective—to help you.

FRANK HOWARD