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THE CHAS. C. HART SEED CO.

seeds

Growers and Dealers  
in  
GARDEN AND FLOWER SEEDS  
WETHERSFIELD • • • CONNECTICUT.



# A Discount For Early Orders

To ease the spring burden on our office force we will allow the following discount from our catalog price.

On every order mailed to us before March 15, where cash accompanies the order, you may deduct 10% of the total of the order when you make your remittance.

In addition, we believe that the customer who orders a large quantity of seeds is entitled to a little better price than the man who orders only a small quantity.

So — on all orders amounting to more than \$10.00 at the catalog price you may deduct 5%; if over \$25.00 you may deduct 10%. These discounts apply only where cash accompanies the order and do not apply to credit orders, nor do they apply to the total amount remitted for two or more orders sent in during the season.

This discount for quantity orders is in addition to the discount for early orders.

## MAY WE HAVE YOUR ORDER?

# DIRECTIONS FOR ORDERING

Please use order sheet in the back of the catalog. It will be of great help to us in filling your order quickly and correctly. Be sure to fill in your full name and address. If your order is to come by freight or express please write in your freight or express station if different from your Post Office.

Please keep a copy of your order. Many customers complain they have not received goods they have not ordered at all. At any rate, it is always wise to check over your order. If we have made a mistake (we sometimes do) we want to rectify it immediately.

How to send money. Remittances may safely be made by Post Office or Express Order, Bank Draft, Check or Registered Letter. We will accept stamps for sums less than one dollar. If bills are sent, always register the letter.

We guarantee the safe arrival of all orders. There is no need to send insurance money. We will take care of that.

**24 Hour Service.** All orders are filled the same day as received, except in the case of seasonal goods which will be sent when the weather permits.

**Our Guarantee** — We guarantee to the full amount of the purchase price:

The purity and quality of all seeds you buy from this catalog. Should failure result from any fault of the seed, you can have your money back.

However, this is the limit of our liability. Seeds are subject to so many climatic and soil conditions over which we have no control that:

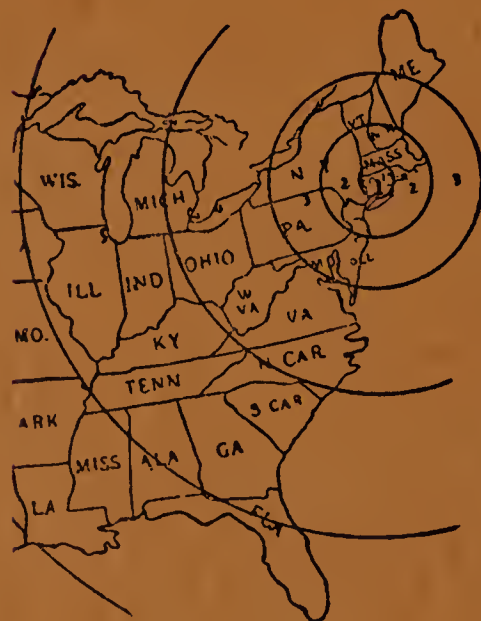
We give no warranty, express or implied as to quality, description, productiveness or any other matter of any seed we sell and will be in no way responsible for the crop. If the purchaser does not accept the seeds on these terms, they are to be returned at once.

## Seeds by Parcel Post

Packages weighing 70 pounds can be sent into the first three zones and 50 pounds may be sent anywhere in the country.

We send Prepaid by Parcel Post all orders for the so-called small seeds up to 10 pounds. Peas, Beans, Corn, Onion Sets, Asparagus Roots, etc. are Not Prepaid, and the customer must remit postage for these with the order.

The Parcel Post rates are as follows:



Weight	1st and 2nd zone up to 150 mi.	3rd zone up to 300 mi.	4th zone up to 600 mi.	Weight	1st and 2nd zone up to 150 mi.	3rd zone up to 300 mi.	4th zone up to 600 mi.
1	\$0.08	\$0.09	\$0.10	14	\$0.23	\$0.35	\$0.56
2	.10	.11	.14	15	.24	.37	.59
3	.11	.13	.17	16	.25	.39	.63
4	.12	.15	.21	17	.26	.41	.66
5	.13	.17	.24	18	.27	.43	.70
6	.14	.19	.28	19	.28	.45	.73
7	.15	.21	.31	20	.29	.47	.77
8	.16	.23	.35	21	.30	.49	.80
9	.17	.25	.38	22	.32	.51	.84
10	.18	.27	.42	23	.33	.53	.87
11	.19	.29	.45	24	.34	.55	.91
12	.21	.31	.49	25	.35	.57	.94
13	.22	.33	.52				

We reserve the right, however, to ship by express where we believe express would be cheaper than Parcel Post. In this case we will, of course, refund your postage money promptly.

Where 100 pound prices are quoted, over 10 pounds will be supplied at the 100 pound rate. Less than 10 pounds must be figured at the 10 pound rate unless the price is otherwise quoted.



# THE CHAS. C. HART SEED COMPANY

WETHERSFIELD

304 MAIN ST.,

CONNECTICUT

GROWERS, IMPORTERS AND DEALERS IN VEGETABLE,  
FIELD AND FLOWER SEEDS

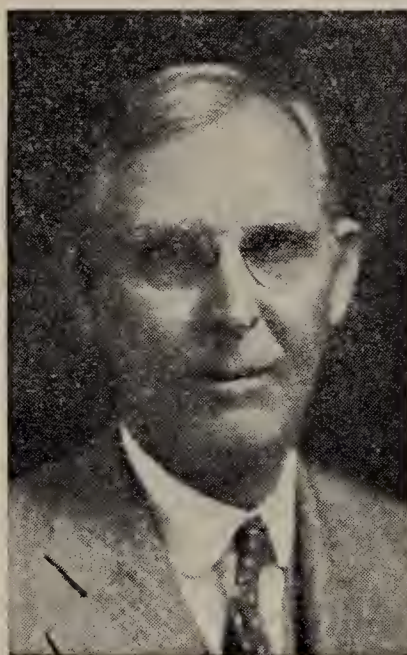
TELEPHONE  
HARTFORD 9-0247  
TELEGRAPH ADDRESS  
HARTFORD



Member: American,  
New England  
Connecticut  
Seed Trade Associations.



FRANK S. HART



CHARLES C. HART



WILLIAM G. HART

*Dear Friends:*

*In your minds and in ours one thing today is paramount—a speedy return to our old notions of thrift and economy—that we may build our slowly returning prosperity on a firm, solid, and lasting foundation. Yet it is well to pause and consider—does too strict economy pay? Is it wise to economize on pennies and lose dollars? Is anyone justified in being satisfied with less than his land will produce? For even the best seed is so small a part of the expense of a crop that no one has any excuse for buying cheap seed.*

*We could very easily cut our prices—all we would need to do would be to cut our quality—but we have built our reputation on quality seeds since 1892 and we do not intend to sacrifice it for the sake of one year's extra profits.*

*So do not be deluded by low prices. Consider the integrity of the firm and their reputation for honest dealings before you look at the price.*

*We pledge ourselves, on entering our 43rd year in business, to maintain the same high quality and the same fair treatment which has won and held our customers, many of them throughout the whole 42 years.*

*May we receive your kind orders again this season?*

*Yours very truly,*

THE CHAS. C. HART SEED CO.

Wethersfield, Conn.



EVERETT H. HART



FREDERICK C. HART

## WETHERSFIELD'S THREE HUNDREDTH BIRTHDAY

We are proud of the old New England town of Wethersfield where our warehouses and office are located. It was settled in 1634 by an intrepid band of pioneers; one of the first three settlements in Connecticut.

We are celebrating its birthday on June 8, 9, and 10 of this year and we want to take this opportunity to invite you all to come and take part in it with us as well as to come and call on us when you are here.

You will find much of interest in our Colonial homes and buildings, our historical pageant and exhibits and the old Congregational cemetery as well as in the largest elm tree in the country and we want to assure you that we will do all in our power to make your visit to Wethersfield a pleasant one.

**Won't you plan to come to Wethersfield June 8, 9 and 10?**



# HART'S FLOWER SEEDS

## SPECIALTIES and NOVELTIES

### NASTURTIUM — Golden Gleam

A truly lovely new flower of rare double form. The sturdy and vigorous plant throws short runners producing large, double, bright golden-yellow flowers two to three inches across. When in full bloom the brilliant blossoms practically hide the foliage. A bowl of Golden Gleam Nasturtiums will completely fill a room with delightful fragrance. Pkt 10c., Oz. 30c., ¼ Lb. \$1.00. (All American 1933)

(See Page 41)

### MARIGOLD — Guinea Gold

A new departure from the conventional form of Marigolds producing a great abundance of large, fluffy blossoms with loosely placed petals. The flowers are gracefully borne and the characteristic Marigold odor is much less noticeable. An extremely lovely flower. Pkt. 10c., ½ Oz. 50c. (All American 1933)

(See Page 40)

### HOLLYHOCK — Triumph

A very early flowering mixture of this splendid old garden favorite with fringed, fluted and waved flowers closely packed on the spikes. Their enormous size and wide color range makes them indeed the triumph of Hollyhocks. Pkt. 15c., ½ Oz. \$1.50.

(See Page 49)



Nasturtium — Golden Gleam



Marigold — Guinea Gold

### ASTER — Super Giant Los Angeles

The first of a new race of Asters which promises to supersede all others. The gigantic flowers have most artistically curled and interlaced petals giving a light feathery effect. The color is a pure shell pink and the blooms are borne on unusually long stems. Do not fail to try this marvelous new Aster. Pkt. 20c., ½ Oz. \$2.00. (All American 1933)

(See Page 35)

### CALENDULA CHRYSANTHA OR SUNSHINE

A new introduction, with wide petals, loosely arranged, incurved at the center somewhat like a Chrysanthemum. The flowers are about 4 inches across and are a clear buttercup yellow. This variety won the Gold Medal in the 1934 All American selections. Pkt. 20c., ½ Oz. \$1.00.

(See Page 37).

### ASTER — WILT RESISTING STRAINS

Thousands of our customers were enabled to successfully grow Asters last season for the first time in many years due to the use of our new Wilt Resistant Strains. Once the fungus disease of wilt is introduced into the soil it persists indefinitely and it is impossible to successfully grow asters thereafter. The only way to combat the disease is through the use of resistant strains. We offer a complete color range of the Wilt Resistant types in the Improved Crego and American Branching types. (All American 1933).

(See Page 35)

### ANNUAL CANTERBURY BELLS

Now, for the first time, we are able to offer the beautiful Canterbury Bells in a strain which flowers the same season from seed sown in the spring. This new annual flowers in light blue, dark blue, pink, rose and white with stately spires 2 to 2½ feet tall. Unquestionably a notable achievement in seed breeding. Pkt. 20c., ½ Oz. \$1.50. (All American 1933).

(See Page 37)

### LARKSPUR — New Column

This splendid new strain of this well loved garden favorite rivals the Delphinium in size. The immense, compact flowers are borne on tall erect plants about four feet high producing 15 to 25 magnificent spikes. This is a great improvement over previous strains and is unsurpassed for cutting or garden massing. Mixture, Pkt. 10c., ½ Oz. 35c.

(See Page 37 for separate colors)

DO NOT FAIL TO TAKE ADVANTAGE OF OUR SPECIAL DISCOUNTS, SEE INSIDE FRONT COVER.

### VENIDIUM FASTUOSUM

A new flower which has taken the country by storm. The immense deep-orange, daisy-like flowers, 4 to 5 inches across have a double row of petals, the upper row marked at the center with a reddish brown zone. The plant is 2 to 3 feet high and blooms over a very long period. We unhesitatingly recommend this for your garden or for cutting and exhibition purposes. Pkt. 35c. (All American 1933).

(See Page 44)

### DELPHINIUM — Gold Medal Hybrids

This marvelous strain embraces every shade and tinge of this lovely flower with its immense blooms closely set on tall erect spikes 5 to 6 feet high. Our seed is always fresh and if properly planted will show an extremely high germination. Pkt. 15c., ½ Oz. \$1.50.

(See Page 48)

### POPPY — Ryburgh Hybrids

Large double blooms resembling a fully double Begonia in size, color range and exquisite texture. The pink and red shades are almost like a fully opened tea rose. The colors run the entire pastel tinted shades. Pkt. 10c., ½ Oz. 20c. (See Page 45)



Poppy — Ryburgh Hybrids



Delphinium — Gold Medal Hybrids

See Pages 34 to 52 for our complete list of Flower Seeds.



# HART'S SEEDS

Have been quality seeds for 42 years

The lasting good will of our customers is of infinitely more value to us than the few extra dollars we might make by sacrificing our ideals to the present craze for "something cheap." Cheap seeds produce cheap crops and in the end nobody gains.

Don't be satisfied with less than your land will produce.

Market gardeners realize that to make land pay when prices are low they must work their land to the limit and force it to yield that "something extra" that means a profit instead of a loss. How foolish then — to "save" a few cents on cheap seeds only to produce an inferior crop or lose a crop too late to replant.

So buy where your confidence is justified and where you know fair dealings rule and remember always that the place to compare prices is not on the catalog pages but on the harvest fields.

May we have your order this spring?

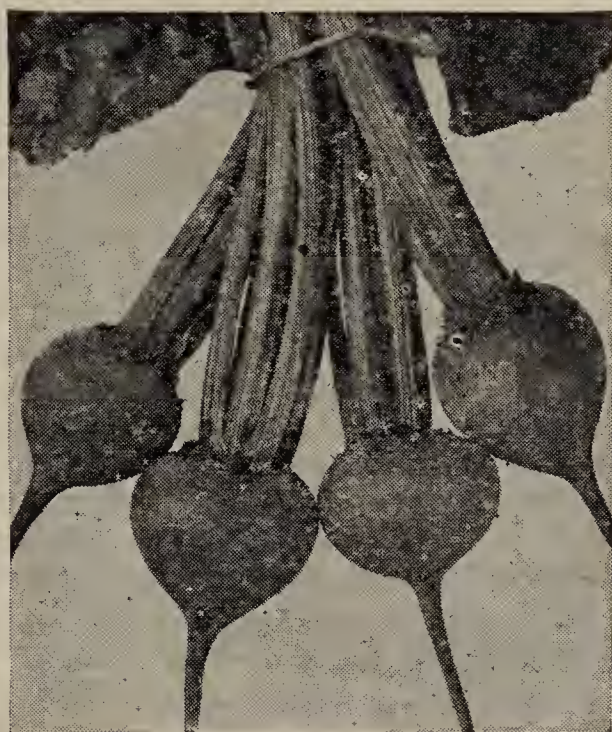
## VEGETABLE SPECIALTIES

### BEET — Early Wonder (Hart)

Our constant attention to the purity of this splendid, early, bunching Beet keeps it right up at the top of the Beet list. Its uniform globe shape, deep-purplish red color and its fine, sweet flavor commend it to the most critical gardener and its heavy yield and even maturity mean extra profits for market growers.

Pkt. 10¢, Oz. 15¢, ¼ Lb. 35¢, 1 Lb. \$1.25, 10 Lbs. (per Lb.) \$1.15.

(See Page 9)



Beet — Early Wonder

### BEANS — Tendergreen

Unequaled by any other green Pod Bush Bean. The attractive glossy green pods are about 7 inches long, round, extremely meaty and tender and even when fully grown are absolutely stringless. It is very hardy and extremely productive. This fine Bean has our highest commendation. (All American 1933)

½ Lb. 20¢, 1 Lb. 30¢, 2 Lbs. 55¢, 10 Lbs. (per Lb.) 18¢, 100 Lbs. (per Lb.) 16¢.

(See Page 6)



Cabbage — Penn. State Ball Head

### CABBAGE — Penn. State Ball Head

A special selection for increasing the tonnage per acre without sacrificing any of the desirable qualities of the Danish Ball Head. Its splendid round, solid heads, extremely uniform are bound to produce greater tonnage for you. Our seed is direct from the originator's stock. (All American 1933)

Pkt. 10¢, Oz. 45¢, ¼ Lb. \$1.50, 1 Lb. \$5.00.

(See Page 11)

### CARROT — Imperator

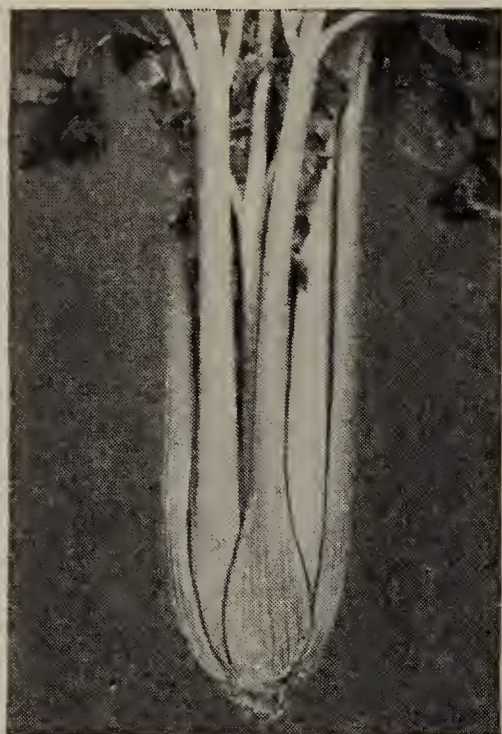
Our offering of this splendid Carrot last season met with great favor. It fills the demand for a long root with all the fine qualities of the short rooted types. It is 7 to 8 inches long, slightly tapering, with sloping shoulders and a short top and is a deep, solid orange in color. We can highly recommend this fine textured sort to discriminating growers. (All American 1933)

Pkt. 10¢, Oz. 15¢, ¼ Lb. 50¢, 1 Lb. \$1.75.

(See Page 12)

See Our Special Discount Offer on the Inside Front Cover.





Celery — Golden Plume

**CELERY — Golden Plume**

Sometimes called by a most appropriate name — Wonderful. The medium sized, stocky, compact plants have a thick full golden-yellow heart, and the stalks blanch readily with a rich, creamy, nutty flavor. The plant is early, hardy, and vigorous, and our strain will stand comparison with any strain on the market.

Pkt. 10¢, ½ Oz. 40¢, Oz. 75¢, ¼ Lb. \$2.50, 1 Lb. \$8.00.

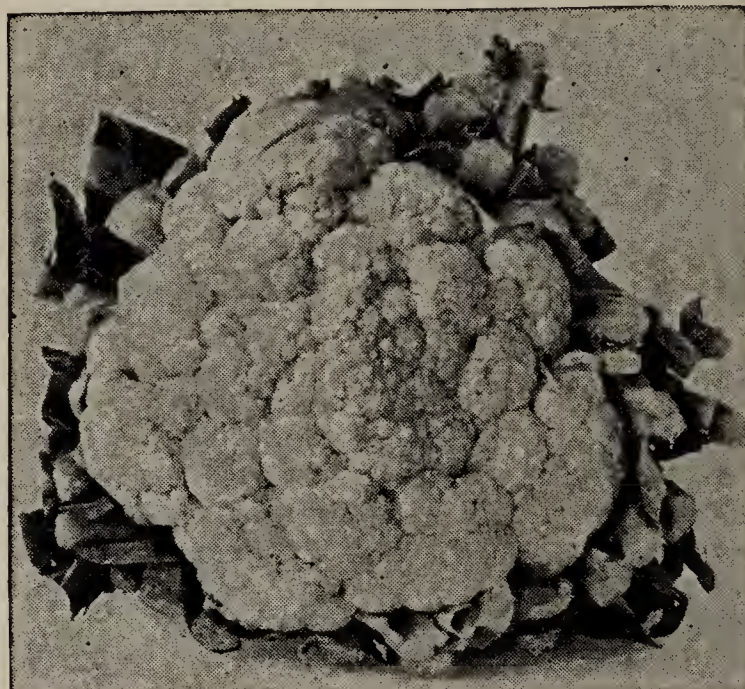
(See Page 13)

**CAULIFLOWER — Super-Snowball**

Early, solid, round, pure white heads with smooth, even curds. Our stock is remarkable in its uniformity and even maturity and we consider it the finest Cauliflower being marketed today. Our seed comes from Denmark and its grower has been considered the world's greatest Cauliflower authority for years. Costs more — worth it.

Pkt. 20¢, ½ Oz. \$1.75, 1 Oz. \$3.00, ¼ Lb. \$11.00, 1 Lb. \$40.00.

(See Page 10)



Cauliflower — Super Snowball

**SWEET CORN — Early Pearl**

We were very unfortunate last season in presenting this remarkable Sweet Corn to our customers as we lost our entire crop through fire, with the exception of our stock ears. We have succeeded this season, however, in obtaining an unusually fine lot for you to try.

If you have never tried Early Pearl in your garden we would like to explain that it is a rather small-eared, white Corn, mid-season in maturity with very dwarf fodder but bearing two ears to the stalk so that a large number of ears may be obtained from a small plot of land.

Its greatest characteristic however is the quality and flavor which in luscious sweetness so far surpasses all other varieties that there is no comparison. The writer's wife serves it on her table to the exclusion of all others and guests refuse to leave until the writer has promised them seed for the next year.

You'll be missing something mighty fine if you fail to include Early Pearl in your order.

Pkt. 10¢, ½ Lb. 20¢, 1 Lb. 35¢, 2 Lbs. 65¢.

**EARLY PEARL IS THE SUPER SWEET CORN**

(See Page 14)



Muskmelon — Sugar or Honey Rock

**PEAS — New Deal**

A Pea that is really a new deal for the grower. The vine is about 18 to 24 inches high, very deep glossy green in color and produces an immense crop of deep green, mammoth pods containing 8 or 9 gigantic peas. It is the earliest, sweetest, large-podded, dwarf pea and is without any exception the finest thing on the market today. Our grower originated this splendid sort and it has not as yet been released generally throughout the country. By all means try the New Deal this year. (Supply short)

½ Lb. 20¢, 1 Lb. 35¢, 2 Lbs. 65¢, 10 Lbs. (per Lb.) 25¢. 100 Lbs. (per Lb.) 23¢.

(See Page 24)

**TOMATO — Oxheart**

This is the largest and heaviest of all Tomatoes with smooth and even purplish-scarlet skin. The fruits are distinct in shape, resembling an oxheart and will frequently weigh more than 1½ pounds and are very solid and have few seed cells. Its large size and luscious sub-acid flavor make it most desirable for the home garden.

Pkt. 10¢, Oz. 40¢, ¼ Lb. \$1.40, 1 Lb. \$5.00

(See Page 30)

**MUSKMELON — Sugar Rock**

A medium-sized melon with gray skin covered with a heavy gray netting and perfectly globular in shape. Its rich, salmon flesh is deep and firm and its flavor is like dripping honey. Decidedly the finest melon you can grow. (All American 1933)

Pkt. 10¢, Oz. 15¢, ¼ Lb. 45¢, 1 Lb. \$1.50.

(See Page 19)



# VEGETABLE SEEDS

## ASPERGE ASPARAGUS SEED SPARAGIO

*One ounce to 800 plants. Four pounds to the acre.*

**Culture** — Sow the seed as early in the spring as the ground can be worked, in drills 12 to 14 inches apart. When one year old transplant to permanent beds.

**Mary Washington** — A very strong grower, very thick and heavy, with deep green tips and is absolutely rust resistant. These qualities make the Mary Washington a far more valuable sort for either home or commercial purposes than any other Asparagus.

### ROOTS

We offer choice 1-year old roots (ready about March 15th) of Mary Washington. For the average gardener it is far more satisfactory to set out roots than to grow them from seed as nearly a year is lost in the latter method. Roots older than 1 year are quite often less vigorous than young roots and are more apt to be injured in digging and transplanting. Our roots are strong and healthy with well developed crowns and are free from all disease and rust. For the average small garden 100 to 150 are sufficient.

To start a bed it is necessary only to set out on good soil and give them ordinary cultivation. Prepare the soil as for planting potatoes and enrich by applying a heavy dressing of manure which should be spaded or plowed in. Spread out roots with the crowns about 12 to 18 inches apart in the rows which should be about 3 feet apart. Do not cut the first year but allow the plant to run to seed. The second year a fair crop may be harvested.



Washington Asparagus

## Artichaut ARTICHOKE Articiocca

The scales and bottom of the flower heads are eaten either boiled or raw as a salad. Start the seed indoors and set out the plants during May. Some flower heads may be had the first year but they bear best the second season. Artichokes need protection with leaves and ashes during the winter.

**Green Globe French** — The best variety.

## BRUSSELS SPROUTS

**Chou de Bruxelles** **Cavolo di Bruxelles**

A delicious vegetable rapidly becoming a favorite, as it affords fresh green sprouts in the fall and winter when nothing else is available. Cultivate like cabbage. Pick the sprouts from the stem when large enough and prepare like cabbage or cauliflower. The sprouts are of better quality when frozen and may be left out until December 1 or later.

*One ounce will produce 3,000 plants*

**Long Island Improved** — Produces uniform solid sprouts 1½ inches in diameter, closely set and very hardy and productive. We believe this to be the best sort.

Our strain comes to us from the heart of the "Sprouts" section of Long Island and is grown for us by the largest individual grower on the island. The plants make large, round, solid heads and we believe that the percentage of "soft" sprouts will run lower than in any other strain on the market.

**Paris Market** — An imported strain, bearing a large crop of handsome sprouts.

## Chou Brocoli BROCCOLI Brocoli

In habits and growth much like Cauliflower but hardier and of easier culture. Our Broccoli seed is grown in Italy.

**Early Green Calabrese** — A compact cluster of dark bluish green flower heads much resembling Cauliflower but possessing a flavor entirely different. When the central head is cut a number of side heads will grow out. Our strain is unexcelled.

**Di Rapa (Turnip, New Caledonia) (Senaps)** — A variety much relished by Italians for its turnip-like leaves which are used for greens and its small flower heads.

**Very Early Propageno** — Produces a larger and heavier head than the Calabrese and of a much finer texture and quality. Recommended for market gardeners.

## BORAGE

A hardy annual used as a pot herb and for bee pasturage. The bruised leaves immersed in water give it an agreeable flavor and are sometimes used in salads to give a cucumber-like taste.

ASPARAGUS	50	100	1000
Roots.....	\$0.70	\$1.25	\$11.00
	Pkt.	Oz.	¼ lb. 1 lb.
Seed.....	\$0.10	\$0.15	\$0.30 \$1.00
ARTICHOKE.....	.10	.35	1.25
BRUSSELS SPROUTS			
Long Island Im-			
proved.....	.15	1.25	4.50 15.00
Paris Market.....	.10	.25	.85 3.00
BROCCOLI			
Early Green Cala-			
brese.....	.10	.75	2.75 10.00
(Senaps) Di Rapa..	.10	.25	.75 2.50
Propageno.....	.10	.85	3.25 12.00
BORAGE.....	.10	.35	1.00

You can't grow good crops from poor seeds.



HARICOTS

BEANS

FAGIUOLI

**Dwarf Green Podded Bush Beans**

The best soil is well-manured sandy loam but good crops are produced on the average garden soil. After the ground is thoroughly warm (usually after May 1st) sow at intervals of two weeks to secure a succession thruout the summer. Plant four inches apart in rows two feet apart. Cover firmly and cultivate often.

*1 lb. to 150 ft. of drill*

1 lb. = 1 pt. 2 lb. = 1 qt. 15 lb. = 1 peck. 60 lb. = 1 bu.

**Burpee's Stringless**—Early, hardy, vigorous and productive. Pods five inches long, thick, round and creasebacked, dark green, stringless and brittle, excellent flavor. One of the most popular market gardeners sorts. 58 days.

**Bountiful**—The best of the flat-podded stringless varieties. The pods are 6 to 7 inches long, thick, flat and slightly curved, stringless and with little fiber. In color they are a light green, very attractive and of high flavor and quality. 60 days.

**Full Measure**—Fine stringless, early, medium green bean. Pods straight, six inches long, very fleshy, round, creasebacked with slight depressions around the bean. 63 days.

**Tendergreen** — A new variety of very superior quality. The strong vigorous plants bear attractive light green pods 7 inches long which are round, meaty and tender and are absolutely stringless. Tendergreen is very early, and prolific, and we consider it one of the most desirable all purpose varieties. (See page 3)

**Black Valentine Stringless** — This splendid new variety possesses all the desirable qualities of the old type, deep glossy green color, blight-resistance, earliness and productivity, but is not quite so rounded and is absolutely stringless. This is a superb strain of excellent quality.



Beans—Burpee's Stringless

**WAX BEANS**

**Unrivald Wax** — An immensely productive and showy Bean 5 to 5½ inches long. The pods are narrow, very slightly curved and somewhat flattened and are very fleshy and fine flavored. The plant is large and vigorous and is nearly disease resistant. 60 days.

**Round Pod Kidney Wax**—Early round-podded stringless bean of excellent quality and a very heavy yielder. Pods six inches long, light yellow, maturing in 55 days. Do not plant too early as this bean has a tendency to rot in the ground.

**Pencil Pod Black Wax**—Very productive. Pods seven inches long, round, straight and creasebacked, light yellow, stringless, brittle, fleshy and of the finest quality. Matures in about 50 days. Our recommendation to growers for market.

**Davis' White Kidney Wax**—Early, productive and attractive. Pods large and flat, seven inches long, uniform in size. Bright yellow in color. Very popular as a market gardener's sort. 58 days.

**Improved Golden Wax**—Most popular of all the wax beans and one of the best. Very early and productive. Pods 4½ inches long, straight, oval in form, brittle, stringless and of good quality. Color bright yellow. Recommended for the home garden. 58 days.

**Sure Crop Stringless Wax**—An extremely prolific and early black seeded bean. Hardy, rust resistant and stringless. Pods are 5 to 6 inches long, broad and flat. 62 days.



Beans — Full Measure

**Tendergreen is the most delicious green snap Bean.**



## SHELL BEANS

**Low's Champion**—Pods five inches long, green, flat, straight and stringless. May also be used as a snap bean. One of the best of its class and largely used for canning.

**Mammoth Fava**—Similar to the English Broad Bean, producing 4 to 6 large, thick Beans in dark green pods about 7 or 8 inches long. Rather late maturing but very hardy and can be planted quite early.

**Dwarf Horticultural**—The old standard shell sort. Pods five inches long, almost stringless, greenish-yellow in color, touched with crimson.

**French Horticultural**—Later than the ordinary Horticultural but more valuable because it is more productive and attractive. Vines grow two feet in height, having a tendency to throw out runners. Produce immense crops.

## BAKING BEANS

These are grown to use as dried beans during the winter for baking, boiling and other culinary purposes.

**White Marrow**—Large oval-shaped, white bean. Excellent for baking.

**White Kidney**—White, kidney-shaped field bean.

**White Navy**—Commercial pea bean. Good baker.

**Red Kidney**—Resembles White Kidney but seed is red.

**Yellow Eye Field**—Excellent baking bean.

## BUSH LIMAS

**Burpee's Bush**—The standard bush lima. Plant large, hardy and productive, pods four inches long, yields three to four beans, which are large and flat like the pole sorts, and have the same flavor.

**Burpee's Improved**—Both beans and pods are slightly larger and thicker than in the old type. They will average one Bean more to the pod and seem to us much more desirable.

**Fordhook (Improved)**—Deservedly the most popular of the Bush Limas. Market gardeners are planting the Fordhook almost exclusively. The pod is about 5 inches long and contains 4 to 5 very large, oval-shaped, very thick, white beans of the Potato Lima type.



Unrivald Wax Bean

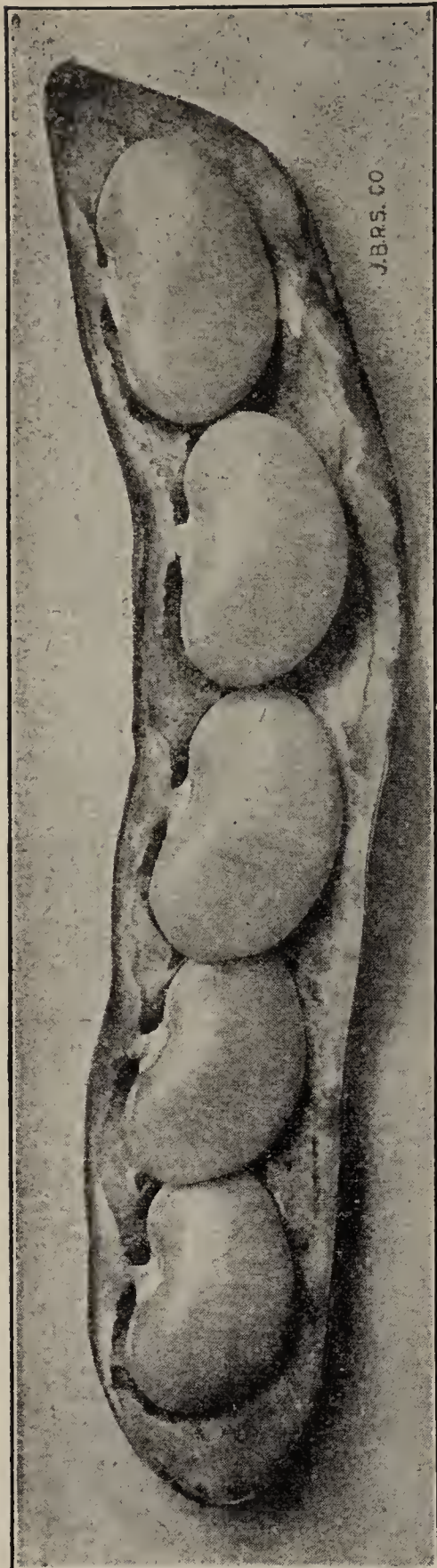
GREEN BEANS	½ lb.	1 lb.	2 lbs.	10 lbs. Per lb.	100 lbs. Per lb.
<b>Burpee's</b>					
Stringless....	\$0.15	\$0.25	\$0.45	\$0.16	\$0.14
Bountiful....	.15	.25	.45	.16	.14
Full Measure..	.15	.25	.45	.16	.14
Tendergreen..	.20	.30	.55	.18	.16
Black Valen- tine String- less.....	.20	.30	.55	.18	.16
<b>WAX BEANS</b>					
Unrivald....	.15	.25	.45	.16	.14
Round Pod					
Kidney....	.15	.25	.45	.16	.14
Pencil Pod					
Black.....	.15	.25	.45	.16	.14
Davis White..	.15	.25	.45	.16	.14
Improved					
Golden.....	.15	.25	.45	.16	.14
Sure Crop					
Stringless...	.15	.25	.45	.16	.14
<b>SHELL BEANS</b>					
Low's Cham- pion.....	.15	.25	.55	.17	.15
Mammoth					
Fava.....	.15	.25	.45	.17	.15
Dwarf Horti- cultural....	.15	.25	.45	.16	.14
French Horti- cultural....	.15	.25	.45	.17	.15
<b>BAKING BEANS</b>					
White Marrow		.20	.35	.12	
White Kidney		.20	.35	.12	
White Navy..		.20	.35	.12	
Red Kidney..		.20	.35	.12	
Yellow Eye					
Field.....		.20	.35	.12	
<b>BUSH LIMA</b>					
Burpee's Bush	.15	.25	.45	.21	.19
Burpee's Im- proved	.20	.30	.55	.23	.21
Fordhook....	.25	.40	.75	.29	.27



Sure Crop Wax

Our Fordhooks are popular for their freedom from cracking.





King of the Garden Lima Beans

The remaining beans require some support for the vines. Poles six to seven feet high will answer but if not available a trellis may be made of wire. Plant three to four seeds in a hill, hills to be three feet apart.  
1 lb. to 80 hills.

### POLE LIMAS

**Early Leviathan** — An early, large podded Lima, the earliest of the large Lima Class. The pods are five to six inches long, containing five to six large white beans. The pods are produced in clusters and are of great abundance.

**King of the Garden** — The standard Pole sort. A favorite with Market Gardeners, because of its immense size. Will bear earlier and make larger pods if not more than three vines are left to the pole.

### POLE OR RUNNING BEANS

**King or Mammoth Horticultural** — Immense Round Beans in large well filled pods. Pods six to seven inches long, flat and stringless, very showy, light green in color, splashed with brilliant scarlet.

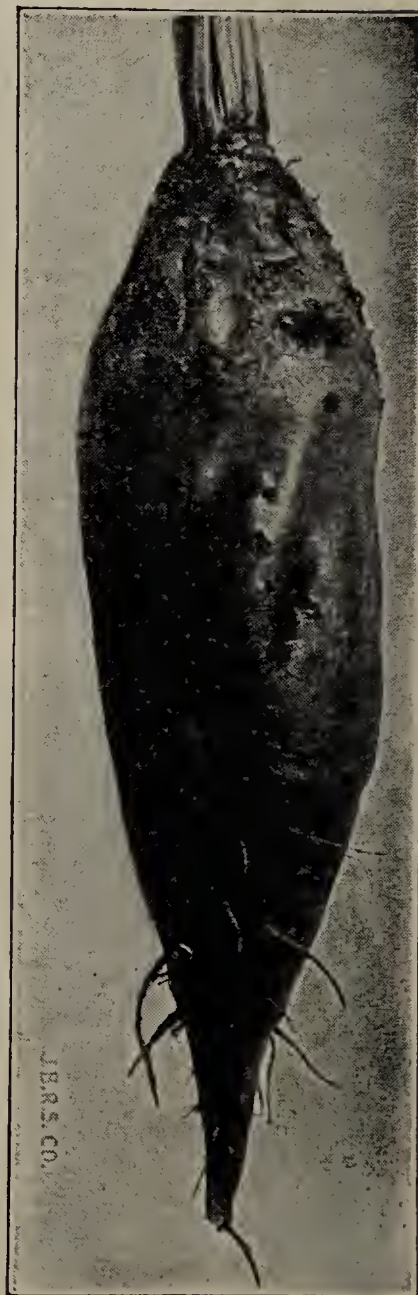
**White Dutch Runners** — Beans are large and pure white. When picked green, are much like Limas. Much earlier and more productive, however, and are often used as a substitute for them.

**Scarlet Runner** — Grown chiefly for its scarlet, ornamental flowers which are quite attractive. Good table qualities.

**Kentucky Wonder or Old Homestead** — Most popular of all the green-podded climbers. Pods eight to nine inches long. Slender, curved, somewhat stringy and of excellent quality. One of the most tender and delicious of all the "string beans".

**Kentucky Wonder Wax** — Similar to the above. The pods, however, are yellow, instead of green. Best of all the yellow-podded pole beans. Pods 10 inches long.

	½ lb.	1 lb.	2 lbs.	10 lbs. Per lb.	100 lbs. Per lb.
<b>POLE LIMA</b>					
Early Leviathan.....	.15	.25	.45	.19	.17
King of the Garden....	.15	.25	.45	.19	.17
<b>POLE OR RUNNERS</b>					
King Horticultural....	.20	.35	.65	.25	.23
White Dutch Runner....	.15	.25	.45	.18	.16
Scarlet Runner	.15	.25	.45	.18	.16
Kentucky Wonder....	.15	.25	.45	.18	.16
Kentucky Wonder Wax	.15	.25	.45	.18	.16



Long Red Mangel Beet

## MANGEL BEETS

The Mangel Wurzel, also called Cattle or Field Beet, may be grown in almost any soil, but deep loams are recommended for heavy yields of the long varieties. Plant early in the spring in drills 2 to 2½ feet apart, and about one inch apart in the row, pressing the soil down firmly above the seed. When firmly set thin to three inches and continue until the roots are about ten inches apart. They are absolutely unequaled as a food for stock during the winter months; they keep the stock in condition and encourage the steady flow of milk.

**Giant Long Red** — Produces the largest yield of any kind of Mangel. The quality of the roots for feeding is very high, and they are excellent winter keepers. We recommend this variety to the dairy farmer.

**Improved White Sugar** — A white fleshed, handsome and very productive strain, skin below ground rose-colored, top grey or bronze, excellent for stock feeding.

**Golden Tankard** — Top and neck are small but the root is large and oval with a bottom of large diameter. Above ground the root is a light grey, below a rich orange. The flesh is yellow, zoned with white.

MANGEL BEETS	Oz.	¼ lb.	1 lb.	10 lbs. Per lb.
Giant Long Red....	\$0.10	\$0.20	\$0.60	\$0.55
Golden Tankard....	.10	.20	.70	.65
Improved White Sugar.....	.10	.20	.60	.55

Make your land produce all it can. Buy good seeds.



BETTERAVE

# BEETS

BARBABIETOLA

The best beets are obtained on a deep, rich, sandy loam. If wanted early sow the early sorts in a hot-bed and transplant. Sow about one inch deep in drills 18 inches apart, pressing the soil firmly into place. When plants are well set, thin to four or six inches.

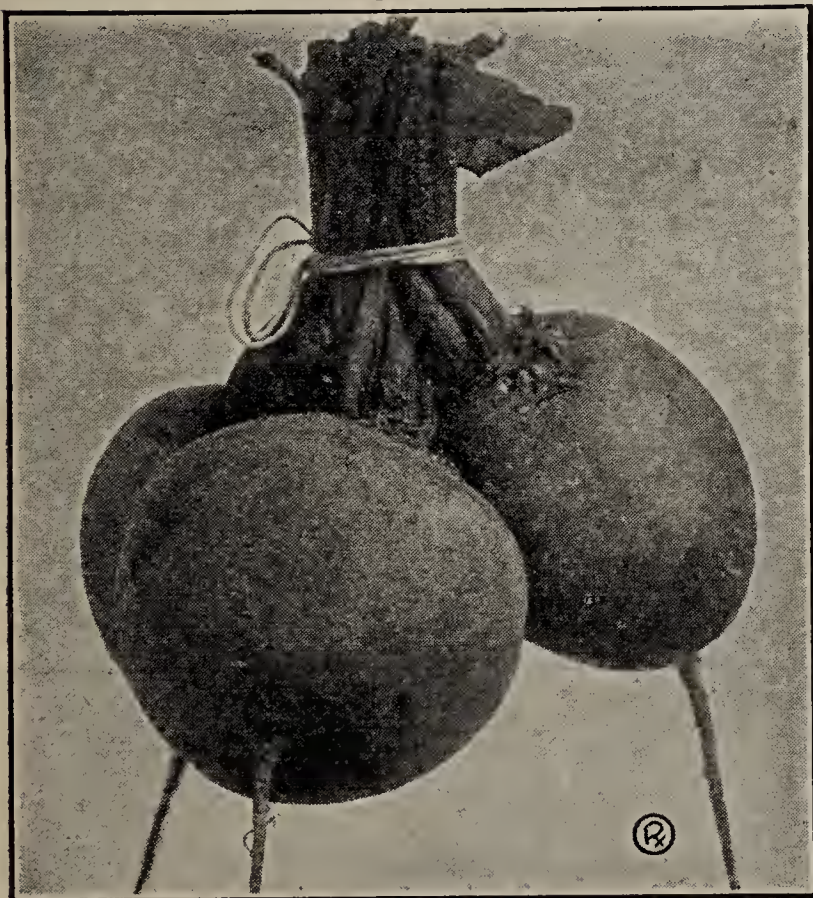
For winter use sow the turnip varieties in June or July so as to mature late in the season. The roots are stored in the cellar and covered with sand, or they may be stored out-of-doors in pits.

We realize that the market gardener must have uniform types in color and size and our breeding has been toward that end. In the following carefully selected strains we offer some of the finest beet seed on the market.

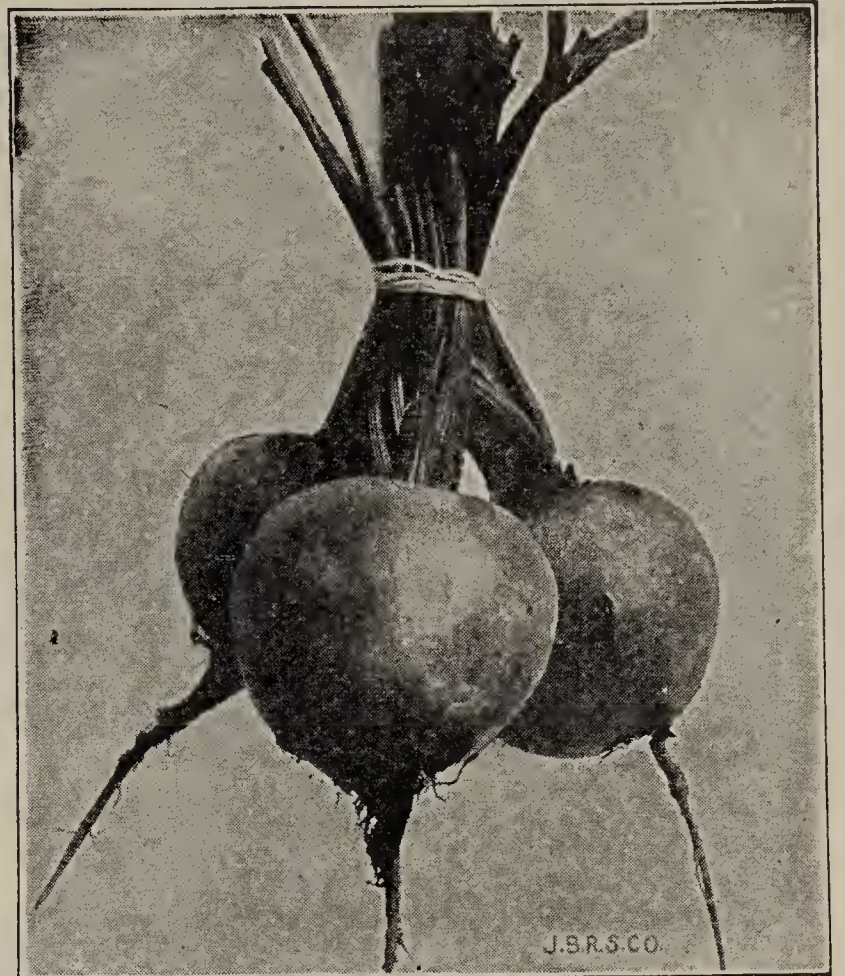
## Table Varieties

**Early Wonder (Hart)** — A selection from Crosby's being more globular and having a smaller top and a shorter tap root than that sort. The roots grow very uniformly in size and shape and an entire row may be pulled and bunched at the same time. Their very deep, dark-red color with deep purplish-red flesh make them ideal for bunching purposes with their lack of tendency toward zoning. For early or late sowing no Beet can approach it in general desirability. We take a great deal of pride in our strain of this fine, early Beet and want to assure our customers that they will find it the finest stock available regardless of price. (See page 3).

**Detroit Dark Red** — Our strain lacks the bronze and red tinged tops of the old type and is evenly the uniform gray-green so desirable for cooking as greens. The root is smooth and globular and even and runs perfectly true. Its superiority to other strains is shown by the deep uniform fresh-blood color of the flesh. The zones or rings are almost the same color as the flesh and are quite inconspicuous while the texture is fine grained and the flesh is crisp and sweet.



Crosby's Beet



Early Wonder Beet

**Crosby's**—Where a first early Beet is desired our strain of Crosby's is unequalled. The roots are a slightly flattened globe-shape and the flesh is a trifle lighter in color than the Early Wonder and rather slightly zoned. This is sometimes called Crosby's Bright Red and the Early Wonder Crosby's Dark Red.

**Early Blood Turnip**—An extra-fine selected stock of Blood Beet, having larger, coarser tops than the Detroit and requiring a longer time to mature. The roots are a dark red and nearly round or slightly flattened. Flesh is deep red, slightly zoned and extremely sweet and tender. An excellent market and home gardeners sort.

**Long Smooth Blood** — A long late variety of high table quality which keeps well through the winter. The roots are about ten inches long, smooth and slender and are a very dark purple, almost black in color. The flesh is dark red, tender and sweet and is an excellent sort for pickles.

**Early Flat Egyptian**—Extra early sort, roots distinctly flattened, the flesh a dark purplish red, zoned to a lighter shade.

If you use large quantities of Beet Seed write for special prices.

BEET	Pkt.	Oz.	¼ lb.	1 lb.	10 lbs. Per lb.
Early Wonder	\$0.10	\$0.15	\$0.35	\$1.25	\$1.15
Detroit Dark Red.....	.10	.15	.35	1.25	1.15
Crosby's.....	.10	.15	.30	1.00	.90
Early Blood Turnip.....	.10	.15	.30	1.00	.90
Long Blood...	.10	.15	.35	1.25	1.15
Flat Egyptian	.10	.15	.30	1.00	.90

Our Early Wonder is a remarkable strain.





Lucullus Swiss Chard

## CARDOON

Grown somewhat like Celery (which it resembles) and served like Asparagus. Sow in the open ground during May and blanch like Celery during the fall months.

Cerfeuil **CHERVIL** Cerfoglio

Much like Parsley and similarly used for garnishing and for flavoring soups and salads.

## CHIVES

A hardy onion-like plant used as a substitute for Onions in soups and salads.

Mache **CORN SALAD** Valeriana

Small, quick growing salad plant. Used as a substitute for lettuce and spinach.  
Large Seeded — The best variety.

Poirée

## SWISS CHARD

Bieta

Grown for its numerous, fleshy, tender leaves and stalks which are excellent for greens.

**Lucullus** — Has broad, undulated leaves of attractive yellowish green color and very large, broad, white stalks and midribs which may be cooked and eaten like asparagus.

**Large White Ribbed Dark Green** — Large beautiful white ribs with rich, dark green foliage. The plant is vigorous and strong growing and the ribs are always crisp and tender. It may be compared to a large, well-blanching plant of fine celery. The best for market growers use.

## CRESS or PEPPER

Cresson

## GRASS

Agretto

A popular salad plant which should be sown early in the spring in drills at short intervals for succession as it soon runs to seed.

**Extra Curled** — The best variety; used for garnishing. Leaves finely cut and curled with a pleasant, pungent flavor.

**True Water** — The true brookside cress. Much favored for garnishing, salads, etc.

SWISS CHARD	Pkt.	Oz.	¼ lb.	1 lb.
Lucullus.....	\$0.10	\$0.15	\$0.25	\$0.80
Large White Ribbed	.10	.15	.25	.80
Cardoon.....	.10	.45	1.50	5.00
Chervil.....	.10	.15	.50	1.75
Chives.....	.10	.65	2.25	8.00
Corn Salad.....	.10	.15	.40	1.25
CRESS				
Curled.....	.10	.15	.25	.75
True Water.....	.15	.40	1.25	4.50

## CAULIFLOWER

CHOU FLEUR

CAVOLO FLORE

Sow seed in open ground or cold frame about the middle of May or the first of June on good soil. Transplant to rich moist soil. Cauliflower will not head in hot, dry weather and sowings must be timed to bring the heads to maturity before the hot summer weather. Water frequently and after the head begins to form draw the leaves together and tie to protect them from the sun. Cut the heads while the "curd" is compact and firm as after they separate the head is not much good.

*One ounce will produce 2,000 plants*

**Danish Giant or Dry Weather** — Recommended for localities subject to long dry seasons as it will produce heads of fine quality where all else fails.

**Super Snowball** — Extremely heavy and large and is characterized by the fact that the entire crop matures at very nearly the same time.

(See page 2).

**Earliest Snowball (Extra Early Strain)** — An extra early, good-sized and delicately textured strain of Cauliflower. Erect, sturdy, compact plants permitting close planting and intensive cultivation and sure heading, minimizing the gamble of setting out Cauliflower. We believe that this strain will give satisfaction to the most exacting grower. (See page 4).

CAULIFLOWER	Pkt.	½ Oz.	Oz.	¼ lb.	1 lb.
Danish Giant	\$0.15	\$0.85	\$1.50	\$5.50	\$20.00
Earliest					
Snowball..	.15	1.10	2.00	7.00	25.00
Super Snowball.....	.20	1.75	3.00	11.00	40.00



Earliest Snowball Cauliflower

Super Snowball sets the pace for other strains.



Chou Pommé

# CABBAGE

Cavolo Cappucio

To get early cabbage sow in hotbeds during February or March or about six weeks before the ground is warm enough to transplant. For late crops sow about May 20th and transplant about July 1st.

*One ounce will produce 2,000 plants*

**Earliest of All**—A splendid extra early Cabbage weighing from seven to eight pounds at maturity. It is firm, solid and meaty and the flesh is of the highest quality. The plant is dwarf and compact and heads uniformly. Market gardeners in almost every state in the union have praised this strain for its extreme earliness and extra tonnage.

**Golden Acre**—A strain of Copenhagen Market which matures from 5 to 10 days earlier than the ordinary sort. The heads are a trifle smaller, however, weighing only about 4 to 5 pounds. The Golden Acre heads compactly and uniformly and the tonnage per acre is enormous.

**Early Jersey Wakefield**—One of the most popular early sorts. Heads are a broad cone shape, very solid, pointed and of the highest quality. Our stock is dwarf and extra early and we invite comparison with any other strain on the market.

**Copenhagen Market**—Very fine. Follows Golden Acre in earliness. Stem short, heads large, round and solid, with few outer leaves. Of an upright growth.

**Danish Ball Head (Short Stem)**—A heavy yielding strain. Heads are medium sized, perfectly round and solid and of good color.

**Penn. State Ball Head**—A remarkable new Cabbage developed by the Pennsylvania State Agricultural College, being larger, heavier and more solid than any other strain of Ball Head. This will outyield all other varieties in tonnage per acre. (See page 3).

**Danish Round Head**—A strain of late Cabbage resembling the Ball Head but larger, heavier, hardier and more inclined to be round than that variety.



Earliest of All

**Premium Late Flat Dutch**—Heads exceptionally large, flat and deep. Plants are vigorous with broad spreading outer leaves, which are moderately smooth or very slightly wrinkled. The favorite late sort for market and home use.

**Drumhead Savoy**—The best winter keeper of the Savoys, heads late, round, compact and solid. Leaves very numerous, deep green and thickly crumpled.

**Mammoth Red Rock**—Largest and surest heading red sort. Deeply colored at the heart. Our strain produces large and compact heads, uniform in size and shape.

## CHINESE CABBAGE

In appearance it resembles Cos Lettuce, in flavor it is like cabbage. When headed the leaves are white and crisp and tender and are excellent for salads. Do not sow until the middle of July. When nearly matured tie at the top to blanch.

**Chokurei**—Long, solid, white cylindrical heads of the finest quality.

**Market Pride**—Short, chunky, tight heads of early maturity.

## COLLARDS

A tall cabbage-like plant used for stock feeding and greens.

**Georgia Green**—Clusters of tender undulated leaves.



Copenhagen Market Cabbage

CABBAGE	Pkt.	Oz.	¼ lb.	1 lb.
Earliest of All.....	\$0.10	\$0.35	\$1.25	\$4.00
Golden Acre.....	.10	.40	1.25	4.50
Early Jersey Wakefield.....	.10	.25	.80	3.00
Copenhagen Market.....	.10	.25	.90	3.25
Danish Ball Head...	.10	.25	.90	3.25
Penn. State Ball Head.....	.10	.45	1.50	5.00
Danish Round Head.....	.10	.30	1.00	3.50
Premium Late Flat Dutch.....	.10	.25	.80	3.00
Drumhead Savoy...	.10	.25	.80	3.00
Mammoth Red Rock.....	.10	.25	.80	2.75
<b>CHINESE CABBAGE</b>				
Chokurei.....	.10	.25	.85	3.00
Market Pride.....	.10	.25	.85	3.00
<b>COLLARDS.....</b>	.10	.15	.25	.65

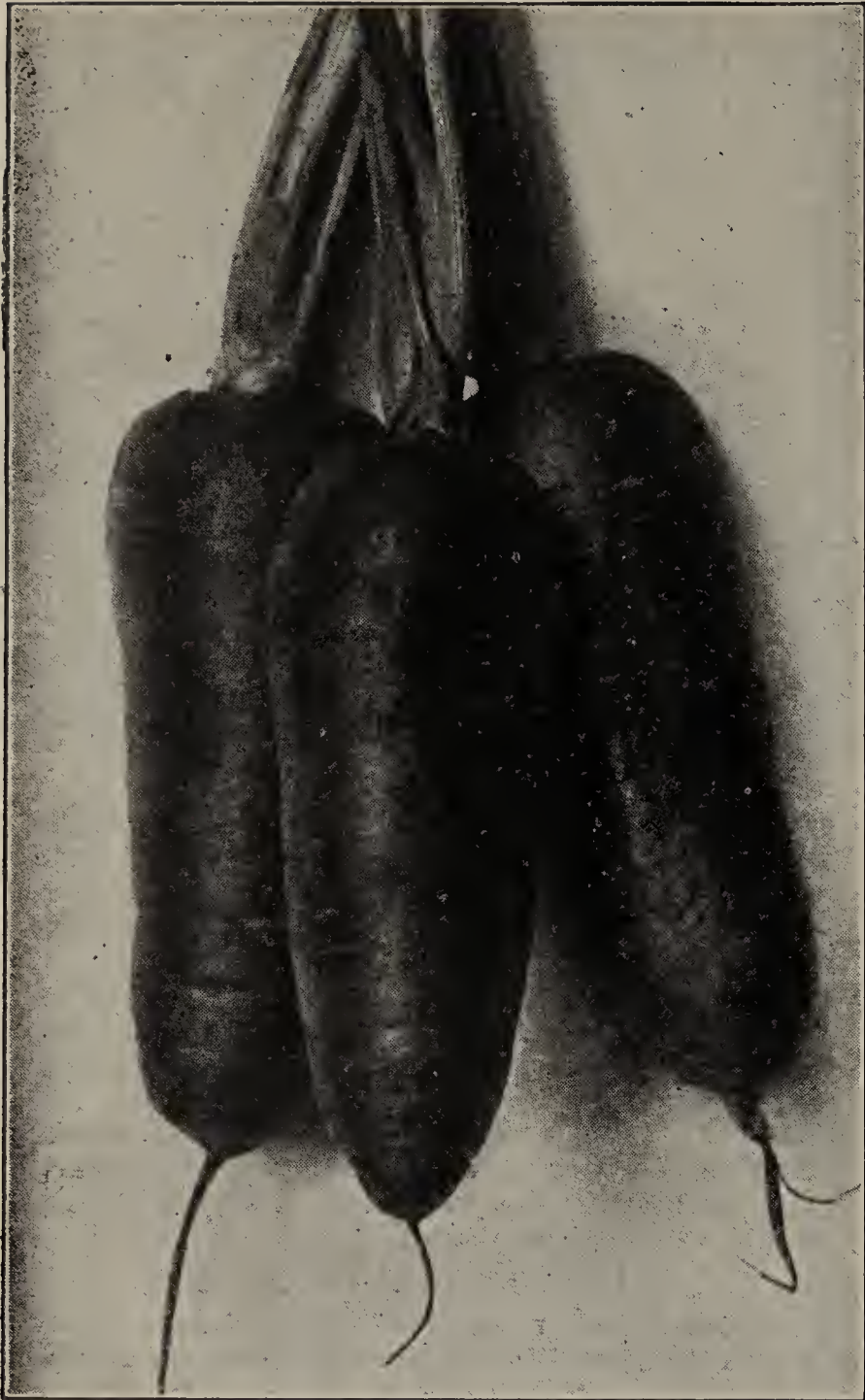
Plant Penn. State Ball Head for extra tonnage.



CARROTE

# CARROT

CAROTA



Chantenay

**Hutchinson** — The favorite New England Carrot. The roots are about fifteen inches long very nearly cylindrical in form and taper very slightly to an abrupt stump root. It is a beautiful deep orange in color shading to a light green on the shoulders which grow slightly out of the ground. Its size, shape, color and productivity make it a very desirable market gardeners sort for busheling purposes and for winter use. Our strain of this fine type is one of the best ever offered to New England gardeners.

SEE OUR DISCOUNT FOR EARLY ORDERS AND LARGE ORDERS ON INSIDE FRONT COVER.

CARROT	Pkt.	Oz.	¼ lb.	1 lb.	10lbs. Per lb.
Red Cored					
Chantenay	\$0.10	\$0.15	\$0.50	\$1.60	\$1.50
Chantenay...	.10	.15	.35	1.25	1.15
Bagley's.....	.10	.15	.50	1.60	1.50
Danvers Half-Long.....	.10	.15	.30	1.10	1.00
Long Orange..	.10	.15	.30	.90	.80
Scarlet Nantes	.10	.15	.35	1.60	1.40
Hutchinson...	.10	.25	.75	2.20	2.00
Imperator....	.10	.15	.50	1.75	1.65

Plant in drills 12 inches apart and when seedlings are set, thin to stand three inches apart in row. Sow in any good garden soil, or best, a sandy loam, well manured. Carrots may be stored in pits outdoors or in the vegetable cellar until late in the winter.

*One ounce to 300 feet, 2 to 4 pounds per acre*

**Red Cored Chantenay** — This carrot has shorter and more finely cut tops than the regular Chantenay, but they are not brittle and are strong enough to bunch easily. The roots are about the same size and shape as Chantenay, a richer and deeper orange, and are decidedly more even and finer in appearance. What little core the carrot has is orange-red and quite inconspicuous and slices and dices in ideal fashion. It matures a little earlier than Chantenay.

**Chantenay** — The favorite early bunching Carrot. It is a half-long, blunt-ended root about six inches long, very thick and smooth, with wide shoulders which taper to an abrupt stump root. Its great productiveness and the ease with which it can be harvested make it most desirable although we consider the Red Cored to be a great improvement.

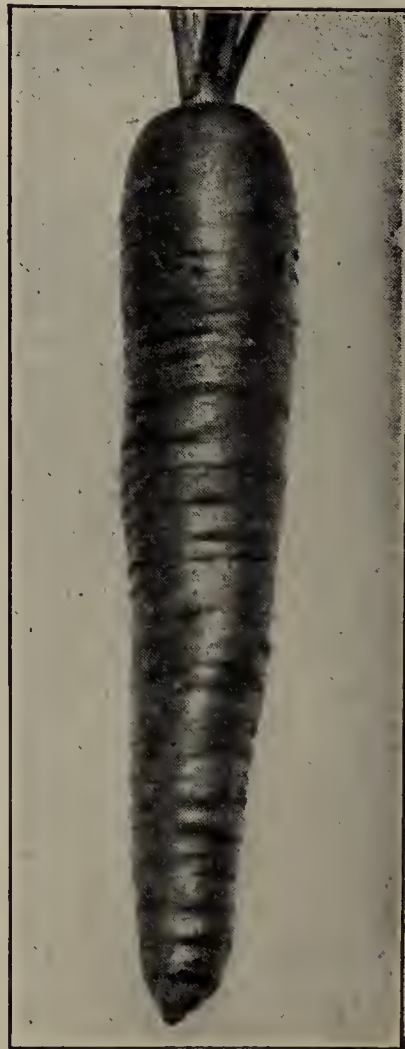
**Scarlet Nantes** — An early variety, half-long and cylindrical in shape which holds its form uniformly to the brief tap root. It is a bright orange-red in color and is nearly coreless and very tender throughout. Housewives like its smooth round shape and clear attractive color and prefer it over all others because it is easy to scrape and to slice.

**Imperator** — A splendid new Carrot which meets the demand for a long Carrot with the quality of the short rooted varieties. Its fine texture and deep-solid orange color fit it for all purposes. (See page 3).

**Bagley's Danvers** — Hutchinson type without the green top; a carrot that grows all under ground. Really an improved Danvers strain. The stock we offer is especially selected for uniformity.

**Danver's Half-Long** — The standard sort. Grows seven to eight inches long, square topped tapering to a blunt point. Root is smooth and handsome, of an orange-red color with sweet crisp flesh. Will produce the very best crop of roots to store for winter.

**Long Orange** — Root about one foot long tapering from a three inch shoulder to a point. The flesh is an attractive deep orange. Used both for field and garden culture in good soils.



Hutchinson

We handle superior Carrot seed.



Celéri **CELERY** Sedano

**Culture**—Sow the seed in the open ground as early as the ground can be worked. The seed is slow to germinate and should be firmed into the soil rather than covered, and the soil where it is planted should be kept moist. When transplanting, clip off the tops and the ends of the roots to make the plants stocky. Rows should be four or five feet apart, and plants five or six inches apart in the row. After planting is completed cultivate frequently. About the middle of August begin to draw the earth up to the plants to blanch or whiten them. Continue hilling or banking them at intervals until cold weather, when they should be taken up and put in a pit or cellar for winter use. To get very early plants, seed should be started in boxes or hotbeds, and if grown too large before time to set them out in the open, clip off the tops to make them grow stocky.

*An ounce of seed will produce 3,000 plants*

**Golden Self Blanching**—Plants compact and stocky, white yellowish-green foliage. Stalks perfectly solid, of a fine nut-like flavor, good-sized and when blanched are a handsome golden-yellow.

**White Plume**—Handsome, early sort. Much in demand for market on account of its appearance, but it lacks the flavor, solidity and keeping qualities of the Golden Self Blanching. Inner stems and leaves turn white when earthed up for a short time.

**Easy Blanching** — Resembles Golden Self Blanching but the leaves are green and the stalks blanch white instead of yellow. More hardy and less liable to blight. About two weeks later. One of the easiest to blanch and of the best quality.

**Emperor** — A dwarf and stocky plant with a large, full, light yellow heart and thick, crisp stalks which are very tender and brittle. We consider this a most desirable Celery for fall and winter use.



Wonderful or Golden Plume Celery

	Pkt.	Oz.	¼ lb.	1 lb.
<b>CHICORY</b>				
Giant Magdeburg...	\$0.10	\$0.15	\$0.40	\$1.40
Witloof.....	.10	.15	.40	1.40
Italian Dandelion...	.10	.25	.80	3.00
<b>CELERY</b>				
<b>Golden Self</b>				
Blanching.	.10	.15	.30	1.10 4.00
White Plume	.10	.15	.25	.80 3.00
Giant Pascal.	.10	.15	.25	.80 3.00
<b>Easy Blanching</b>				
ing. ....	.10	.15	.30	1.10 4.00
Wonderful...	.10	.40	.75	2.50 8.00
<b>Golden</b>				
Phenomenal	.15	.70	1.25	4.50 15.00
Celeriac.....	.10	.15	.25	.75 2.75
Emperor....	.10	.15	.30	1.10 4.00



Golden Phenomenal

**Giant Pascal**—Green leaved, blanching to a beautiful yellowish-white. Very solid and crisp. Large growing sort for fall and winter use.

**Wonderful or Golden Plume** — This fine sort is an improved Golden Self-Blanching, maturing slightly earlier and is resistant to attacks of blight and rust. The plants are compact, stocky and of vigorous growth with a very full heart which bleaches quickly to a rich golden yellow and has a fine nutty flavor. We highly recommend our stock of this variety. (See Page 4).

**Golden Phenomenal** — A splendid new celery with all the good qualities of the Golden Plume but is taller, with longer edible stems, and the plants are more upright and more compact. It matures at the same time as Golden Plume and the stems are broad and thick, brittle and free from strings, of fine flavor and altogether excellent.

**Celeriac** — An improved variety of turnip rooted celery producing large roots of nearly globular shape. Splendid for soups and stews. Grown like celery.

Chicorée **CHICORY** Cicoria

Sow in the open ground in May or June and thin to six inches in the rows. In the fall lift the roots and trim to within one and one-half inches of the crown. Place the roots in trenches about eighteen inches deep with the crowns nine inches below the top level. Fill with rich soil and cover the whole with a top dressing of manure. The new tops attain the proper size in from six to eight weeks.

**Witloof** — Excellent for salads, like Endive and Cos Lettuce.

**Giant Magdeburg** — This is a root chicory which attains large size.

The dried roots are often roasted and used as a substitute for coffee. **Italian Dandelion or Common (Cicoria Catallane)** — A dwarf growing salad and greens plant much relished by Italians.

**Our strain of Golden Plume is unexcelled.**



MAIS **SWEET CORN** MAIS

CONNECTICUT GROWN SEED CORN IS FAMOUS FOR FLAVOR AND SWEETNESS

Corn may be planted the middle of April provided all danger from frost is passed. Moist, rich soil is best for corn and frequent cultivation adds materially to its growth. It is well to remember too that fertilization insures a much better crop. Home gardeners should make small plantings at intervals to keep a fresh and tender supply available for the table.

Our seed is produced in the lovely and fertile Connecticut valley, home of the world's sweetest and tenderest corn. We have devoted a great deal of time and expense to the improvement of our stocks and types and we feel confident that there is no finer corn offered on the market today.

*One pound to 200 hills 15 pounds per acre*

**White Corns**

**Columbia** — An extra early high quality Corn. Twelve rowed, about six inches long with broad, deep, snowy-white kernels of very good quality.

**Lyman's Pride** — Our own introduction, a medium late white corn, 10 rowed, from 8 to 10 inches in length with a very pleasing and peculiar taste. It is deliciously tender and retains its milky sweetness without drying, shrivelling or becoming tasteless.

**Black Mexican** — An old favorite. Grains bluish black when ripe. This fact does not appeal to some, despite the fact that the Black Mexican is one of the sweetest and best.

**Long Island Beauty** — Ears twelve inches long, sixteen to eighteen rowed, sweet, tender and luscious. A week earlier than Stowell's Evergreen.

**Stowell's Evergreen Selected** — Ears seven to eight inches long with eighteen to twenty rows of long narrow kernels, very deep and tender. The most popular late variety.

**Country Gentleman** — Fine quality corn. Ears seven to eight inches long, cob small, white and thickly covered with long, slender, white grains without any row formation. An old standard variety.

ORDER EARLY AND SAVE MONEY.

**POP CORN**

Grow like sweet corn and cure for three months before popping. Dry thoroughly before attempting to shell.

**White Rice**—The standard sort. Snowy white.

**Black Mexican**—Surest and most popular popper.

**T. N. T.** — A new yellow variety from the Argentines which when popped makes larger and tenderer kernels than any other sort.

**Cro-Cus**

The Crow Repellent.

Prevents crows, pigeons, and other pests from pulling Corn. Easy to apply and does not clog the planter. Use the small bottle for 1 bushel of corn. ¼ Pt. 60c; 1 Pt. \$1.00.



Columbia Corn

**Early Pearl** — This sensational little corn has the sweetest and most delicious flavor of any corn you can plant. It's ten rows of deep, thickly packed, glistening white kernels are just chock-full of sugary tenderness. Of no value to market gardeners but of the greatest of value to home gardeners who appreciate quality and flavor. Don't fail to try it. (See page 4).

**FREE FROM STEWARTS DISEASE**

In the past few years many corn fields in the East have been afflicted by the dread Stewarts Disease, a bacterial rot which is highly contagious. You may rest assured that our seed Corn is grown on disease free soil and is entirely free from contamination of any sort.

BE SURE OF THE SEED YOU PLANT.

SWEET CORN	½ lb.	1 lb.	2 lbs.	10 lbs.	100 lbs.
				Per lb.	Per lb.
Columbia . . . .	\$0.15	\$0.25	\$0.45	\$0.17	\$0.16
Black Mexican	.15	.25	.45	.16	.15
Early Pearl . . .	.20	.35	.65		
Lyman's Pride	.15	.25	.45	.18	.17
Long Island Beauty . . . .	.15	.25	.45	.16	.15
Stowell's Evergreen . . . . .	.15	.25	.45	.16	.15
Country Gentleman .	.15	.25	.45	.18	.17
POP CORN	1 lb.	2 lbs.	10 lbs.		
				Per lb.	
White Rice . . .	\$0.20	\$0.35	\$0.13		
Black Mexican	.20	.35	.13		
T. N. T. . . . .	.20	.35	.14		

Early Pearl is the sweetest and tastiest Corn of all.





Golden Bantam

## GOLDEN or YELLOW CORNS

**Golden Gem** — Without exception, the earliest Sweet Corn grown. It is eight-rowed, about the size of Golden Bantam, a trifle lighter in color and is quite sweet and tender. We recommend it highly where earliness is the great objective.

**Spanish Gold** — This extremely early Corn is six to eight-rowed, fairly long (although the cob is small in diameter) and is of excellent flavor. In our trials it was slightly later than Golden Gem although some consider them to be of even maturity.

**Early Yellow Sensation** — A remarkably early large-eared variety very similar to Golden Early Market but perhaps a trifle earlier than that sort. It is ten-rowed with broad kernels and has a thick heavy ear about 7 to 8 inches long.

**Golden Early Market** — For market gardeners the most desirable of the extra earlies due to its large sized ear and kernels. It is ten to twelve-rowed with deep broad kernels of high flavor and sweetness, and early enough to capture the high priced market.

**Golden Sunshine** — From a week to ten days earlier than Golden Bantam with an ear half again as large. The good sized yellow kernels are small hulled and rival the Bantam in flavor and sweetness. The fodder is very dwarf, permitting close planting.

**Golden Bantam** — We are proud to say that we have been able to preserve the original true characteristics of this splendid old favorite. Our stock is uniformly 8 rowed, about 5 inches long and possesses the greatest feature of the Golden Bantam — its tender milky flavor which is not equalled by any other Corn with the exception of our own Early Pearl.

**Hartcrost** — A double cross between inbred strains. About 10 days earlier than Golden Bantam and especially adapted for marketing because all the ears are ready to market at one time and are

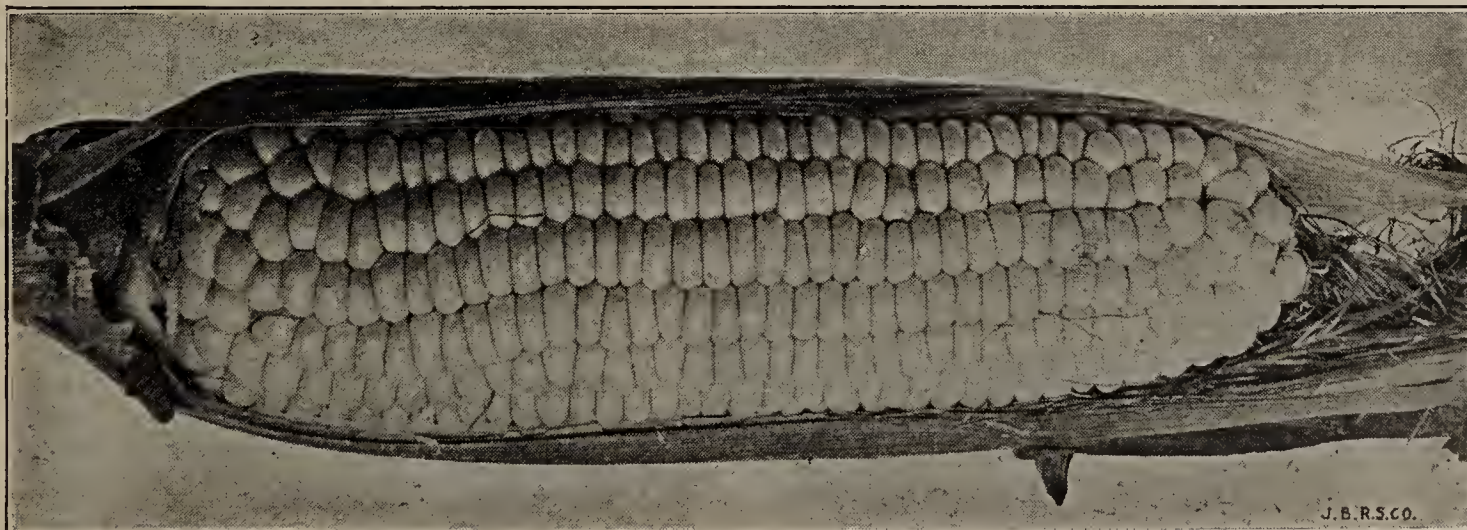
uniformly even in size. Newly crossed Corn produces a really superior crop but seed saved from this crop will be unsatisfactory the next season. In general characteristics it resembles Golden Bantam.

**Whipple's Early Yellow** — An extra large, early yellow Corn maturing at about the same time as the Golden Bantam. The ears are 14 rowed and about 8 inches long while the kernels are broad and deep and of good quality and flavor.

**Golden Giant** — Matures about one week later than the Bantam. Immense ears and smaller kernels. Ears eight inches long with twelve to sixteen rows of kernels.

**Bantam Evergreen** — A cross between Golden Bantam and Stowell's Evergreen with all the good qualities of each. Ears eight inches long, twelve to fourteen rows. Kernels broad and deep and of a rich golden yellow. Sweetness and flavor like Golden Bantam.

YELLOW CORN	½ lb.	1 lb.	2 lbs.	10 lbs. Per lb.	100 lbs. Per lb.
Golden Gem..	\$0.20	\$0.30	\$0.55	\$0.20	\$0.19
Spanish Gold.	.20	.30	.55	.20	.19
Early Yellow					
Sensation ..	.15	.25	.45	.18	.16
Golden Early					
Market....	.15	.25	.45	.17	.15
Golden Sun-					
shine.....	.15	.25	.45	.17	.15
Golden					
Bantam....	.15	.25	.45	.17	.15
Hartcrost....	.20	.30	.55	.20	.19
Whipple's					
Yellow.....	.15	.25	.45	.17	.15
Golden Giant.	.15	.25	.45	.17	.15
Bantam					
Evergreen....	.15	.25	.45	.17	.15



Whipple's Yellow

Our HARTCROST is unequalled for yield and even maturity.



Aneth **DILL** Aneto

The seeds have an aromatic odor and a warm, pungent taste. Much used for seasoning and for its medicinal qualities but the largest use is in the manufacture of Dill pickles.

**Long Island Mammoth** — The finest sort.

CONCOMBRE **CUCUMBER** CETRIOLO

Cucumber will succeed best if planted after the ground has become thoroughly warm, in hills four feet apart. Mix a shovelful of well rotted manure with the soil in each hill. Sprinkle with wood ashes or insect powder when the vines are small to protect from bugs. When all danger is past, thin out, leaving four plants to the hill

*One ounce will plant 50 hills. About 3 pounds per acre.*

**Hybrid White Spine** — Certainly the highest yielding and probably the hardiest of all Cucumbers. The fruits are long and straight, rather slim and of a very attractive rich, deep green color which is set off by numerous showy white spines. The color stays green for over a week making it an extra good shipper. Although the Hybrid is not an extra early Cucumber its productivity and high yield more than make up for this. We have taken great pains to make our strain of this splendid variety the finest obtainable.

**Hart's Straight Pack** — A new hot-house cucumber which succeeds equally well in the garden. The fruits measure about 12 by 2½ inches and are very symmetrical throughout. Their desirable dark-green, glossy appearance lasts well and the fruit stands shipping splendidly. For the home garden no Cucumber is as large, as attractive or as thoroughly satisfactory as this, the best of the straight pack types. 74 days.

**Black Diamond** — The cucumber all growers for market want. Will grow in all sections and soils. Fruit is about 7 x 3 inches, smooth and cylindrical, and is a dark green from end to end. The flesh is white, firm and crisp. Its faculty for retaining its color and its remarkable productiveness make it a great money maker for all kinds of gardeners. 52 days.

**Early Fortune** — A fine type of White Spine. Early, productive, and disease resistant, 9 x 2½ inches, slightly tapering, flesh white, firm, and crisp, shy seeder, color dark green which *does not fade*. 58 days.

**Imp. White Spine** — Earliest and best known of all the Spine types; short, square-ended, rather three-cornered, very prolific and splendid for slicing or pickling; a medium dark green, 7 x 2½ inches. 58 days.

**Davis Perfect** — Extra long, dark green White Spine, good slicing and market cucumber. Matures a little earlier than the Early Fortune, 11 x 2¼ inches. Retains its color and qualities long after being picked.

**Improved Long Green** — A long and slender Cucumber, tapering somewhat toward the ends. It is slightly warted, being one of the Black Spine types and the flesh is white and very firm. One of the finest all purpose Cucumbers being equally good for table use and for pickling. Size 12 x 2½ inches. 58 days.

**Boston Pickling** — Straight and uniform, a very bright green and of excellent quality. Makes good pickles, 6¼ x 2½ inches. 58 days.

**Snow's Perfected Pickling** — The most symmetrical, most productive and best formed pickling Cucumber. The fruits are early, small, square-ended and have very few spines. Size 5½ by 2½ inches. 56 days.

**China Long** — A distinct novelty. They sometimes attain a length of 20 inches and remain only 2 inches thick. The skin is dark green and smooth being nearly spineless and the flesh is firm and crisp and of high quality.

**West India Gherkin** — Very small oval shaped fruit covered with numerous small prickly spines. It is a deep green color and is used almost exclusively for pickles. About 2 inches long and 1½ inches thick.

**Snake or Serpent** — Not an edible fruit but valuable as a curiosity. As the name suggests it is long and narrow and coils and twists about like a serpent.



Early Fortune Cucumber



Snow's Perfected Pickling Cucumber

CUCUMBER	Pkt.	Oz.	¼ lb.	1 lb.
Hybrid White Spine.	\$0.10	\$0.15	\$0.40	\$1.40
Hart's Straight Pack	.10	.15	.45	1.50
Black Diamond.....	.10	.15	.30	1.00
Early Fortune.....	.10	.15	.25	.85
Improved White Spine.....	.10	.15	.25	.80
Davis Perfect.....	.10	.15	.30	1.00
Improved Long Green.....	.10	.15	.35	1.25
Boston Pickling....	.10	.15	.25	.85
Snow's Pickling.....	.10	.15	.25	.85
China Long.....	.10	.20	.60	2.00
West India Gherkin	.10	.20	.50	1.75
Snake or Serpent...	.10	.25	.90	
DILL.....	.10	.15	.25	.70

Hart's Straight Pack is proving very popular.



Pissenlit **DANDELION** Dente di Leone

Sow in drills when weather will permit, and thin to about six inches. Excellent for greens or for salads if blanched. One ounce to 100 feet.

**Giant Broad Leaf**—Distinct early sort forming a cluster of large broad leaves.

**Common Cultivated**—The well known dandelion.

Aubergine **EGG PLANT** Petronciano

Sow in hotbed or greenhouse and transplant in small boxes. Plant in open ground when all danger from frost is past, in rows three feet apart each way.

*One ounce will produce 2,000 plants*

**Black Beauty**—Early and productive. A jet black and is dwarf growing. Fruit weighs 2 to 3 pounds.

**New York Improved Purple**—Later than the above. Fruit is large and fine; a rich purple. Flesh white and of good flavor.

**Long Purple Italian**—Very early and productive. Fruits club-shaped, 6 to 8 inches long, rich purple.

Endive **ENDIVE** Endivia

One of the best salad plants for fall and winter use and valuable for greens and flavoring soups. For early use sow April 15th, for later supply up until July 1st sow in rows and thin to ten inches. To blanch cover the center of the plant or tie the outer leaves together.

*1 oz. to 150 feet of drill, 3 lbs. to the acre*

**Green Curled**—Leaves are large and cut finely and blanch to a creamy white.

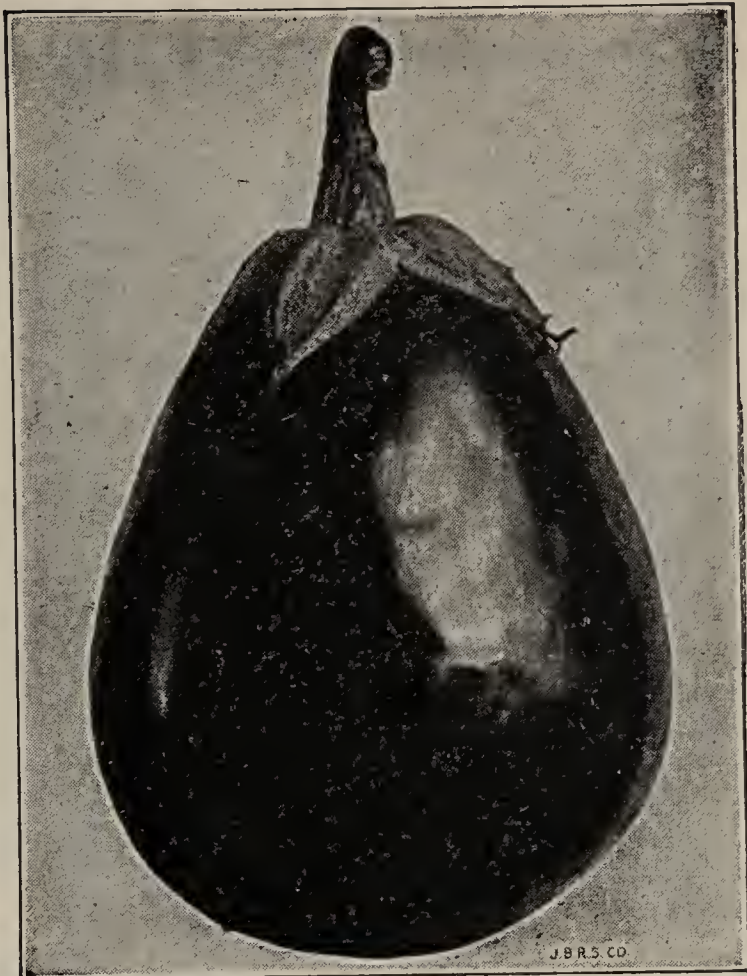
**White Curled**—Lighter than the above.

**Full Hearted Broad Leaved Batavian or Escarolle**—Leaves broad, twisted and waved, color bright green with a white midrib. The inner leaves blanch a creamy white.

Fenouil **FENNEL** Finnochio

The thickened bases of the leaf stalk form a bulb-like growth which is blanched like Celery. It may be used as a salad or cooked but its main use is in flavoring soups and stews.

**Sweet Florence**—Most popular sort.



New York Purple Egg Plant

Chou Vert **KALE** Cavolo Verde

For winter use sow in July or earlier if desired. It makes a most welcome dish of greens in the winter when all other fresh vegetables are gone. Grow the same as cabbage and protect from the frost when cold weather sets in. One ounce will sow 150 feet of drill.

*1 oz. to 150 feet of drill, 4 lbs. to the acre.*

**Dwarf Green Curled Scotch**—A low growing, spreading sort, leaves are curled closely and have an excellent flavor.

**Dwarf Siberian**—Broad thick leaves curled only on the edges. A light green in color.

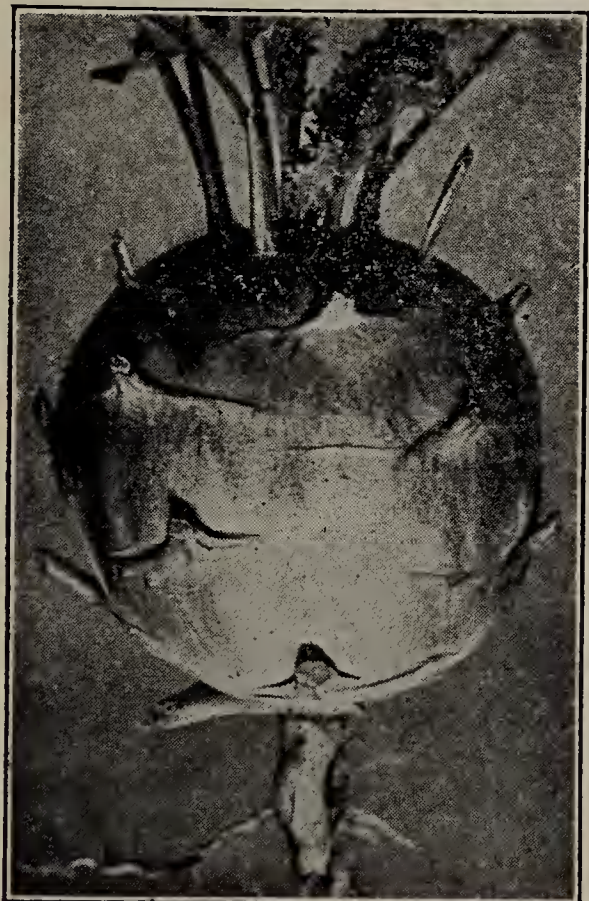
Chou-Rave **KOHL RABI** Cavolo Rabi

A peculiar vegetable which forms a turnip-like bulb on the stalk above the ground which is cooked like turnip. Plant and treat like cabbage and use when young and tender.

*One ounce will sow 200 feet*

**Early Purple**—Early, small top, purple skin.

**White Vienna**—The best either for forcing or for outdoors.



White Vienna Kohl Rabi

	Pkt.	Oz.	¼ lb.	1 lb.
<b>DANDELION</b>				
Giant Broad Leaf..	\$0.10	\$0.50	\$1.75	\$6.00
Common Cultivated	.10	.25	.80	3.00
<b>EGG PLANT</b>				
Black Beauty.....	.10	.35	1.25	4.50
New York Improved	.10	.35	1.25	4.50
Long Italian.....	.10	.50	1.75	6.00
<b>ENDIVE</b>				
Green Curled.....	.10	.15	.35	1.25
White Curled.....	.10	.15	.35	1.25
Full Hearted.....	.10	.15	.35	1.25
<b>FENNEL</b>				
Sweet Florence.....	.10	.15	.40	1.50
<b>KALE</b>				
Dwarf Green Curled	.10	.15	.30	1.00
Dwarf Siberian.....	.10	.15	.25	.90
<b>KOHL RABI</b>				
Early Purple.....	.10	.20	.70	2.50
White Vienna.....	.10	.20	.70	2.50

Try us for prompt and efficient service.



LAITUE

# LETTUCE

LATTUGA



Wonderful—(Dark Iceberg) New York Head No. 12

Lettuce thrives best on black humus. If this is lacking enrich by liberal manuring and fertilizing. Sow as soon as ground can be worked and thin heading varieties to eight to ten inches. Loose-leaved varieties may be left much closer. Constant cultivation is necessary.

1 ounce to 3000 plants, 3 pounds to the acre

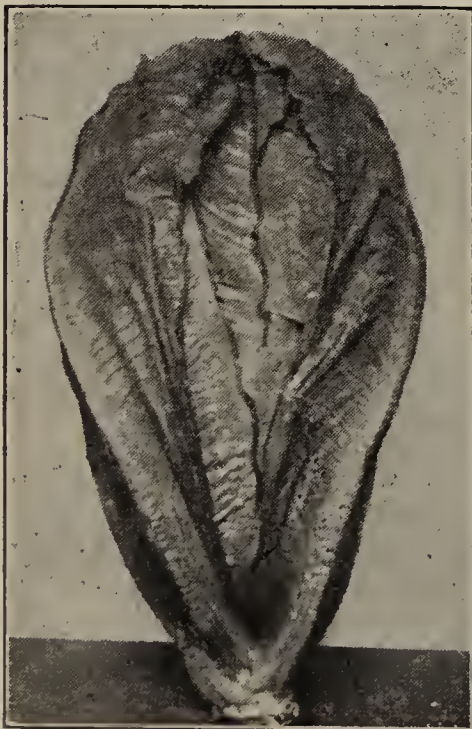
## HEAD VARIETIES

**Wonderful (Dark Iceberg) New York Head No. 12**—The only Lettuce which can be successfully grown in the East to compare with western grown Iceberg. It produces a large globular head with broad leaves of thick texture, well-blistered and crumpled with frilled edges. It is a clear dark green in color.

**May King Forcing**—Early and a quick grower. Light green slightly touched with brown. Rich, buttery and tender. A favorite for all uses.

**Hartford Bronze Head**—Long, medium sized, tight heading sort, leaves broad, crumpled, thick and stiff. Leaves dark brown and green. Excellent quality.

**Big Boston**—Most popular of all lettuces. Head is large and solid and the plant is vigorous and productive. Leaves a bright green, slightly tinged with reddish brown. Fine shipper. We offer a special, selected strain of splendid quality.



**Iceberg**—Sure and tight heading. Medium sized and finely fringed. Light green, hearts white, crisp and tender. Wonderful appearance and flavor.

**Romaine or Trianon Cos**—Head tall, thick and blunt. Light green, crumpled and broad ribbed. Easily blanched.

**Mignonette**—Small, early, crisp, cabbage-heading lettuce. In color, a dark green with a brownish tinge. It forms a hard globular head which blanches well and is recommended for the home garden.

**White Big Boston**—Differing from Big Boston in that it is entirely green leaved blanching to a pure white heart. Excellent for early spring and late fall planting.

**Salamander, or Black Seed Tennis Ball**—Reliable, sure-heading sort, globular, best quality, leaves broad and crumpled, a pleasing light green.

## LOOSE HEADING

**Simpson's Early Curled**—Fairly large, early, leaves broad, crumpled and light green. The standard loose sort.

**Prizehead**—Tender, crisp, loose head of bright green crumpled leaves, the edges tinged with brownish red. Excellent flavor and appearance.

**Grand Rapids**—Good forcing lettuce and fine for early growing out of doors. Leaves short, much blistered and crinkled with the borders heavily fringed. Light green in color. One of the handsomest and most attractive loose lettuces.

**Chicken**—A very hardy rapid growing plant which furnishes an abundance of leaves over a long period which renders it a splendid poultry feed.



White Big Boston

LETTUCE	Pkt.	Oz.	¼ lb.	1 lb.
Wonderful.....	\$0.10	\$0.20	\$0.60	\$2.25
May King.....	.10	.15	.40	1.40
Hartford Bronze Head.....	.10	.15	.45	1.60
Big Boston.....	.10	.15	.40	1.50
Iceberg.....	.10	.15	.40	1.50
Romaine.....	.10	.15	.40	1.50
Mignonette.....	.10	.15	.50	1.75
White Big Boston...	.10	.15	.50	1.70
Salamander.....	.10	.15	.35	1.70
Simpson's Early Curled.....	.10	.15	.35	1.10
Prizehead.....	.10	.15	.35	1.25
Grand Rapids....	.10	.15	.35	1.10
Chicken.....	.10	.15	.25	.90

Our New York Head is the finest obtainable.



POPONE

# MUSKMELON

MELON



Bender's Surprise

Melons do best in sandy soil or sod land; hills should be four feet apart with ten to twelve seeds in each hill and when danger of frost is over thin to four good plants in each hill. Cultivate as long as possible. Plant in May or June.

*One ounce sows 50 hills, two pounds one acre*

## GREEN FLESHED

**Extra Early Hackensack**—Medium sized, nearly round, deep ribbed, very coarse netting. Good flavor.

**Rocky Ford**—Light green and of excellent flavor with a small seed cavity. Small, round, smooth and heavily netted. Excellent shipper and one of the most popular sorts.

**Honey Dew**—Marvelously sweet honey-like flavor. Fruit large, smooth and cream colored, somewhat oval shaped. Growing in popularity all the time.

## SALMON FLESHED

**Honey Rock**—A wonderful new golden-yellow fleshed melon rivaling a honey comb in luscious sweetness and of easy culture. (See page 4)

**Emerald Gem**—Excellent early sort, fruit slightly flat, lightly netted, flesh thick and rich, deliciously flavored with a small seed cavity.

**Osage or Miller's Cream**—Fruit large, round, slightly ribbed, dark green. Flesh thick and of the finest quality.

**Hearts of Gold**—Medium size, ideal shipping melon and very desirable for the home garden. Fruit is round and uniform in size. Netting fine and dense. Rind thin and firm and flesh is firm and thick, of fine texture and deliciously flavored.

**Hales Best**—A remarkable early shipping melon, which is oval in shape, about 6 inches by 4½ with heavy netting and distinct ribbing. The flesh is exceptionally thick and deep salmon in color. Very promising and profitable.

**Bender's Surprise**—There is no large melon which can compare with the Benders. It is medium early with deep orange flesh which is very thick and deliciously sweet. The fruit is oval shaped, light green with fine netting and turns a golden yellow when ripe. It attains large size and keeps and ships splendidly. Our seed is from hand cut melons only.

**Golden Champlain**—The earliest melon grown. It is medium sized and of fine quality and is of the Emerald Gem type. Where the gardener has difficulty in ripening melons Golden Champlain is very valuable. Not a good shipping melon.

**Banana**—Shaped somewhat as the name indicated; about 2½ feet long with flesh a of deep salmon color. Delicious flavor.



Golden Champlain Muskmelon

MUSKMELON	Pkt.	Oz.	¼ lb.	1 lb.
Extra Early Hackensack.....	\$0.10	\$0.15	\$0.35	\$1.25
Rocky Ford.....	.10	.15	.30	1.00
Honey Dew.....	.10	.15	.45	1.40
Honey Rock.....	.10	.15	.45	1.50
Emerald Gem.....	.10	.15	.35	1.10
Osage.....	.10	.15	.35	1.10
Hearts of Gold.....	.10	.15	.35	1.25
Hales Best.....	.10	.15	.35	1.25
Bender's Surprise...	.10	.15	.40	1.25
Golden Champlain..	.10	.15	.40	1.25
Banana.....	.10	.15	.45	1.50

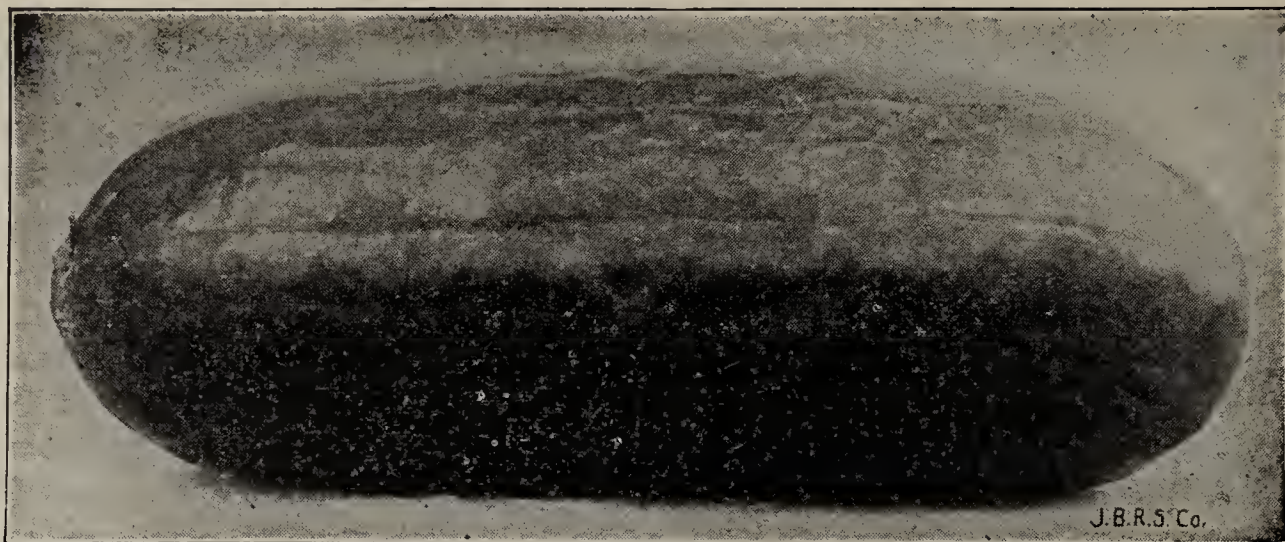
Honey Rock has a different flavor.



MELON D'EAU

# WATERMELON

MELONE D'AQUA



Kleckly's Sweet Watermelon

A rich soil is essential; eight to ten seeds to the hill, covering one inch. When plants form leaves, thin to three plants. Plantings may be made with safety in May.

*One ounce to 20 hills, 3 to 4 pounds to 1 acre*

**Stone Mountain**—A very large, nearly round, blocky melon with a tough, dark-green rind and rich scarlet, very sweet flesh. Has very few seeds. The finest for home gardens, but not suited for shipping.

WATERMELON	Pkt.	Oz.	¼ lb.	1 lb.
Stone Mountain. . . . .	\$0.10	\$0.15	\$0.25	\$0.80
Cole's Early. . . . .	.10	.15	.25	.70
Ice Cream. . . . .	.10	.15	.25	.70
Mountain Sweet. . . . .	.10	.15	.25	.70
Kleckly's Sweet. . . . .	.10	.15	.25	.70
Citron. . . . .	.10	.15	.25	.55
Golden Honey. . . . .	.10	.15	.30	1.00

**Cole's Early**—Not as large as the Harris but flesh is deeper red and sweeter. One of the best for the home garden.

**Ice Cream**—Early, medium size, short oblong, rind thin and mottled light green. Flesh bright scarlet and very sweet.

**Mountain Sweet**—Large, medium early. Oblong, deep green fruit with flesh of bright scarlet.

**Kleckly's Sweet**—Large sized melons, oblong and long. Rich green, flesh extra sweet and of brightest scarlet, ripening up to the thin rind. Medium early.

**Citron (Red Seeded)**—Medium sized, round, dark green fruits, marbled with light green. Used exclusively for preserves.

**Golden Honey**—A very distinct kind. A dark green oblong melon with a very solid, sweet canary yellow flesh. Very early.

## MUSTARD

Much relished for salads and greens both on account of its flavor and its quick maturity.

**Chinese**—Large deep green leaves of a pleasant sweet and pungent flavor.

**White English**—Light green, crumpled leaves of fine flavor.

## Rhubarb RHUBARB Rabarbaro

Roots may be grown from seed sown in the spring and are ready to transplant to the permanent bed the following year.

**Myatt's Victoria**—Earliest of all; stalks are large and colored light green and scarlet.

## Oseille SORREL Acetosa

Garden sorrel is used for greens like spinach or for flavoring. Sow in the spring in good soil and thin plants to four inches.

**Improved Broad Leaved**—The best sort.

LEEK	Pkt.	Oz.	¼ lb.	1 lb.
American Flag. . . . .	\$0.10	\$0.20	\$0.65	\$2.25
OKRA				
Tall Green. . . . .	.10	.15	.25	.60
Dwarf Green. . . . .	.10	.15	.25	.50
MUSTARD. . . . .				
Chinese. . . . .	.10	.15	.25	.75
White English. . . . .	.10	.15	.25	.60
SORREL. . . . .	.10	.15	.40	1.50
RHUBARB. . . . .	.10	.20	.50	1.75

## Poireau LEEK Porro

A bulbous root somewhat like the Rareripe onion. It does not form a bulb but is used for its delicious root, neck and stem. Sow early in spring, in drills fourteen inches apart and thin out to about four inches. When well grown hill up with earth to get a long, white stem.

*1 oz. to 100 feet of drill.*

**American Flag**—Fine, early and productive. Stems blanch ten inches from the root. Mild flavor.

## Gombaud OKRA Ocra

Sow when ground is thoroughly warm in hills two feet apart. Cultivate earth well up about the young plants and gather the pods when young and tender. Excellent for soups, stews, etc.

*One ounce will sow 100 hills.*

**Tall Green**—Height three to four feet. Pods long and slender.

**Dwarf**—Two feet. Pods long, greenish white.



Leek American Flag

You only have one chance. Plant the best.



OGNON

# ONION

CIPOLLO



Southport Globe Onions

**Southport White Globe**—Snow-white in color, skin thin and paper-like; flesh crisp and good grained.

**Southport Red Globe**—Large sized, perfect globe-shaped onions, with small neck, smooth and glossy and of a deep, purplish-red color. The flesh is white, tinted with purple, fairly mild and fine grained. An excellent keeper and a good shipper.

**Southport Yellow Globe**—Most profitable yellow market onion. A true globe shape with a small neck and thick skin; a deep golden yellow with crisp, white flesh. Mild in flavor and an excellent storage keeper. Our strain is very fine.

Where any crop is so dependent for success on good seed as Onions, the grower is throwing away his money buying anything but the best.

The soil for Onions should be a rich loam, thoroughly mixed with well rotted manure. Sow the seed as early in the spring as the ground can be worked, in drills fourteen inches apart, covering with soil about one-half inch. Begin cultivating as soon as the rows can be seen and keep the ground thoroughly clean, for once Onions are choked by weeds they never produce as good or as full a crop. Above all, Plant *Hart's Onion Seed*.

You need plant only 5 pounds to the acre.

**White Barletta** — Handsome, small, early white pickling onion excellent for bunching.

**White Sweet Spanish** — An extremely large globular onion with clear, waxy white skin and firm, white flesh which is mild and sweet.

**Japanese or Ebenezer**—A splendid round yellow onion of a mild, pleasant flavor. Very few seedmen have the true strain and our supply is limited. This onion is the most productive and the best keeper of all.

**Wethersfield Red**—The old standby. One that has never been surpassed. A fine, large, somewhat flat sort of a deep purplish-red; very productive and a fine keeper. Produces a firm, solid onion of excellent flavor.

**Danver's Yellow Globe**—Not as perfect a globe type as the Southport and consequently not as popular but a very desirable onion to grow, free from scullions, a heavy yielder of fine color and cures well.

**Yellow Prizetaker**—Largest and mildest onion grown, bulbs are round and of a light yellow color. Very productive.

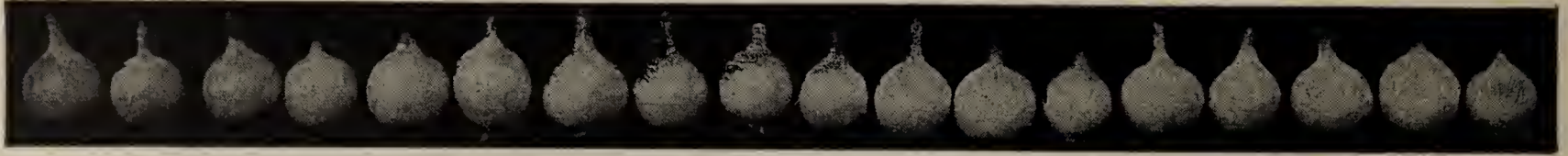
**White Portugal**—Large flat white onion, mild and good flavor, used for a pickling onion when small and for bunching when large.

ONION	Pkt.	Oz.	¼ lb.	1 lb.
White Barletta . . . . .	\$0.10	\$0.20	\$0.60	\$2.25
White Sweet Spanish . . . . .	.10	.20	.60	2.25
Japanese . . . . .	.10	.20	.60	2.25
Wethersfield Red . . . . .	.10	.20	.60	2.25
Danver's Yellow				
Globe . . . . .	.10	.15	.50	1.75
Yellow Prizetaker . . . . .	.10	.20	.60	2.00
White Portugal . . . . .	.10	.20	.70	2.50
Southport White				
Globe . . . . .	.10	.20	.60	2.25
Southport Red				
Globe . . . . .	.10	.15	.50	1.75
Southport Yellow				
Globe . . . . .	.10	.15	.50	1.75

Our Onion Seed always shows a high germination.



# ONION SETS



Onion sets are small sized Onions which have been raised from seed and wintered over. They will produce large size onions much more quickly than could be raised from seed, or they may be used green for rareripes or salads. We handle only the highest grade of clean, well screened sets and have had much success with them.

Set out Onion sets in the open ground as early as the ground can be worked, in drills 14 inches apart and 4 inches in the row. Keep them well cultivated and they will produce large Onions of fine quality. They are ready for use as soon as the bulbs are of fair size.

Weight per bu., 32 lbs., Plant 20 to 25 bu. to the acre. *Note—We do not deliver Onion Sets free.*

**Red Wethersfield**—The best standard red.

**White Portugal, or Silver Skin**—A wax white.

**Yellow Strasburg**—The finest yellow set.

**Japanese**—The finest keeper and the biggest money maker.

*32 pounds to the bushel*

ONION SETS	1 lb.	8 lbs. (1/4 Bu.)	Bushel
Red.....	\$0.25	\$1.25	\$4.25
White.....	.30	1.50	5.00
Yellow.....	.25	1.25	4.25
Japanese.....	.25	1.35	4.50

Write for prices on larger quantities.



PANAIS

# PARSNIP

PASTINACA



Hollow Crowned Parsnip

Sow in April or May. Parsnips require a long time to mature and are cultivated the same as Carrots. Be sure to thin well to insure good results. Parsnips may be dug and stored in ground pits or in the cellar for winter use but if left remaining in the ground until spring the flavor will be greatly improved. Remember, Parsnips will always do better if given plenty of room to develop. *One ounce to 100 feet, 6 pounds to 1 acre*

**Champion or Ideal Hollow Crown**—Roots half long, thick, perfectly smooth with a clean skin of a pure white color. Flesh is tender and of the best quality. Our strain is uniform and large and produces coreless roots of very excellent flavor.

**Guernsey Half Long**—This grows to a medium length and is very smooth and snow white. The root

lacks the small roots and prongs which disfigure so many of the other varieties of Parsnip. Its diameter is greater than that of the Hollow Crown. A fine grooved neck.

Persil **PARSLEY** Prezzemolo

Extensively used for garnishing because of its pleasant flavor. Sow thickly in rows. Seed germinates slowly and should be pressed down well into the soil. Parsley lives through the winter and may be sown in the autumn for spring use.

*One ounce will sow 150 feet*

**Moss Curled**—Compact growing, thickly curled sort. Dark green and uniform with thick stems.

**Plain Leaved**—Leaves are flat, deeply cut and plain. A beautiful dark green.

**Hamburg or Turnip Rooted**—Grown for the roots which resemble a parsnip although smaller. Flesh is white and dry and in taste much like parsnip.

PARSNIP	Pkt.	Oz.	1/4 lb.	1 lb.
Ideal Hollow Crown	\$0.10	\$0.15	\$0.25	\$0.90
Guernsey.....	.10	.15	.25	.80
PARSLEY				
Moss Curled.....	.10	.15	.25	.80
Plain Leaved.....	.10	.15	.25	.75
Hamburg.....	.10	.15	.25	.90

Onion Sets are extremely short. Cover your requirements early.



Potiron **PUMPKIN** Zucca

Plant in hills eight to ten feet apart each way after soil is warm. Cultivate until the leaves begin to run. Store in a dry place during the winter and avoid bruising.

*One ounce to 20 hills, 4 pounds per acre*

**Connecticut Field**—The Hallowe'en and Thanksgiving Pumpkin. Productive, large orange-colored field sort. Flesh deep, rich yellow, fine grained and well flavored, good for pies and stock feed.

**Small Sugar (Pie)**—Small and handsome. Sweet and fine-grained. The standard for pies.

**King of the Mammoth**—Largest of all. Flattened round in shape, light orange color and of good quality, sometimes called Jumbo.

**Cheese**—Large, flattened, round. Mottled light green and yellow, changing to a creamy white. Flesh is yellow and tender.

Salsifis **SALSIFY** Sassefrica

Sow seed in May in rows two feet apart and thin plants to three inches. The general culture is like parsnip. Delicious stews may be made from them resembling nothing so much as oyster stew.

**Mammoth Sandwich Island** — A large improved variety of the very best quality.

**TOBACCO**

Sow in a hotbed or box in the house during March and April and transplant the seedlings once before setting out. Set in rows three feet apart and keep clear of weeds.

**Connecticut Seed Leaf**—Leaf long and broad; used for cigar wrappers and home use.

**Havana**—The best imported strain. Used also for wrappers and filler.



Sweet or Sugar Pie Pumpkin

PUMPKIN	Pkt.	Oz.	¼ lb.	11 b.
Connecticut Field...		\$0.10	\$0.20	\$0.80
Small Sugar.....		.10	.25	.90
King of the Mammoth.....		.10	.40	1.25
Cheese.....		.10	.25	.80
SALSIFY.....	\$0.10	.20	.60	2.25
<b>TOBACCO</b>				
Connecticut Seed				
Leaf.....	.10	.30	1.10	4.00
Havana.....	.10	.35	1.25	4.50

**SEED POTATOES**

We offer only Certified Maine Grown Seed Potatoes of known origin. It is not worth while for you to plant any other sort. The following varieties are the most valuable sorts and are guaranteed to be free from any inborne diseases.

**Irish Cobblers**—The most popular and reliable early white sort. Round and smooth with deep-set eyes.

**Spaulding Rose**—Large and smooth, an excellent main-crop variety. Has a red skin, cooks up well and keeps splendidly.

**Dibble's Russets**—A large, smooth oblong Potato with a deep russet skin. A very heavy cropper.

**Early Rose**—A great favorite on account of its yield and quality. Long in shape, of good size, light pink in color and very early maturing.

**Green Mountains**—Oblong with a dull cream or light russet skin. Finest late sort, a heavy yielder and a good keeper.

Please write for prices on Potatoes

**SWEET HERBS**

Every garden should have a few good herbs. They are easily grown and are always pleasant and desirable for flavoring, garnishing, perfuming and medicinal purposes. A small space will furnish all the herbs needed in any family.

**Culture**—The culture is very simple. Make a little seed bed in the early spring and set the plants out as soon as they are large enough. The herbs should be harvested on a dry day just before they come into bloom and dried quickly. They may be hung in a dry, cool loft or garret until they are needed for use. All packets 10¢ each.

**Anise**—Used for flavoring. Oz. 30¢.

**Balm**—Very fragrant leaves. Oz. 60¢.

**Basil, Sweet**—For flavoring soups, stews, etc. Oz. 30¢.

**Basilicone**—An Italian herb. Oz. 30¢.

**Catnip**—Leaves used for seasoning and for certain medicinal purposes as well as for cats. Oz. 70¢.

**Caraway**—For flavoring bread and pastry. Oz. 20¢.

**Coriander**—Seeds used for flavoring. Oz. 20¢.

**Horehound**—Very useful for curing troublesome coughs. Oz. 35¢.

**Lavender**—Very fragrant leaves. Oz. 50¢.

**Marjoram, Sweet**—Good for seasoning. Oz. 35¢.

**Peppermint**—The well known herb for flavoring, etc. Pkt. 25¢.

**Rosemary**—Leaves very fragrant. Oz. 65¢.

**Rue**—A highly medicinal plant. Oz. 45¢.

**Sage**—For seasoning, dressing and for tea. Oz. 25¢.

**Spearmint**—Well liked for flavoring iced teas, etc. Pkt. 25¢.

**Summer Savory**—For flavoring soups and stews. Oz. 20¢.

**Thyme**—For seasoning and medicinal purposes. Oz. 60¢.

**Wormwood**—High medicinal qualities. Good for poultry. Oz. 50¢.

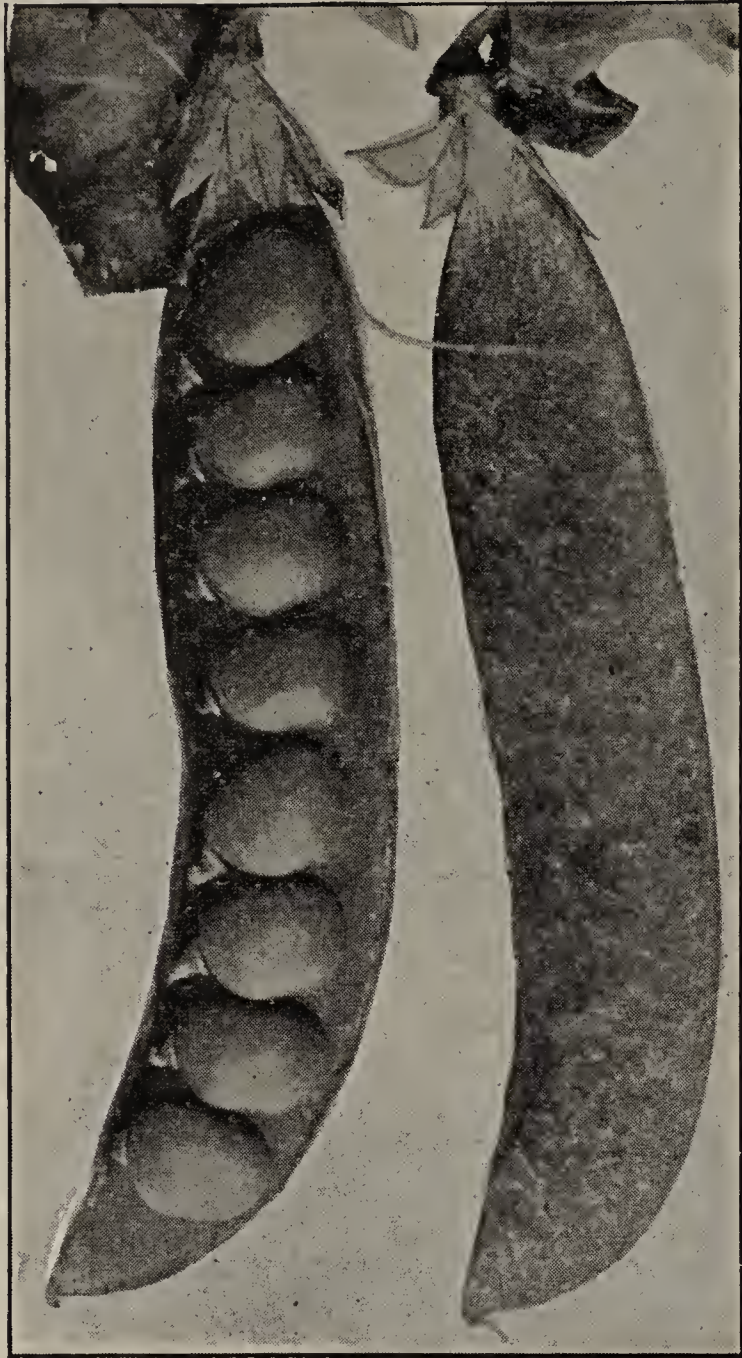
Cheap seed is never worth the price.



POIS

# PEAS

PISELLO



Laxton's Progress Peas

The smooth sorts may be sown first, the wrinkled varieties about a week later. If planted too early there is danger of the seed rotting in the ground. Dig a wide furrow about four inches deep and cover the seed with one inch of soil. The plant roots need support and as the sprout grows, heap the dirt up around it. It is well to plant dwarf varieties in rows two feet apart, three feet for the medium high sorts and four feet for the tall. Thorough cultivation keeps the weeds down and aids the growth of the Pea.

*2 pounds to 100 feet of drill, 2 bushels to the acre*

## SMOOTH SEEDED VARIETIES

**Pilot** — A large podded early, smooth Pea. About 2½ feet high with medium green foliage and dark green pods filled with 6 to 7 dark green peas. Very productive. Often called a smooth Gradus. 58 days.

**Early Bird** — An exceptionally early and productive Pea. The vine is about 18 inches high and produces broad straight dark green pods about four inches long containing six to eight deep green semi-wrinkled peas of high quality. This variety stands very early planting.

## EARLY VARIETIES

**World's Record**—An improved type of Gradus, slightly earlier, shorter, true to type and more productive. Pods four inches long, broad, pointed and well filled. Height two feet. 57 days.

**Thomas Laxton**—Hardier and slightly later than the Gradus and a more abundant yielder. Pods three and one-quarter inches long, straight and round. Height 3 feet. 62 days.

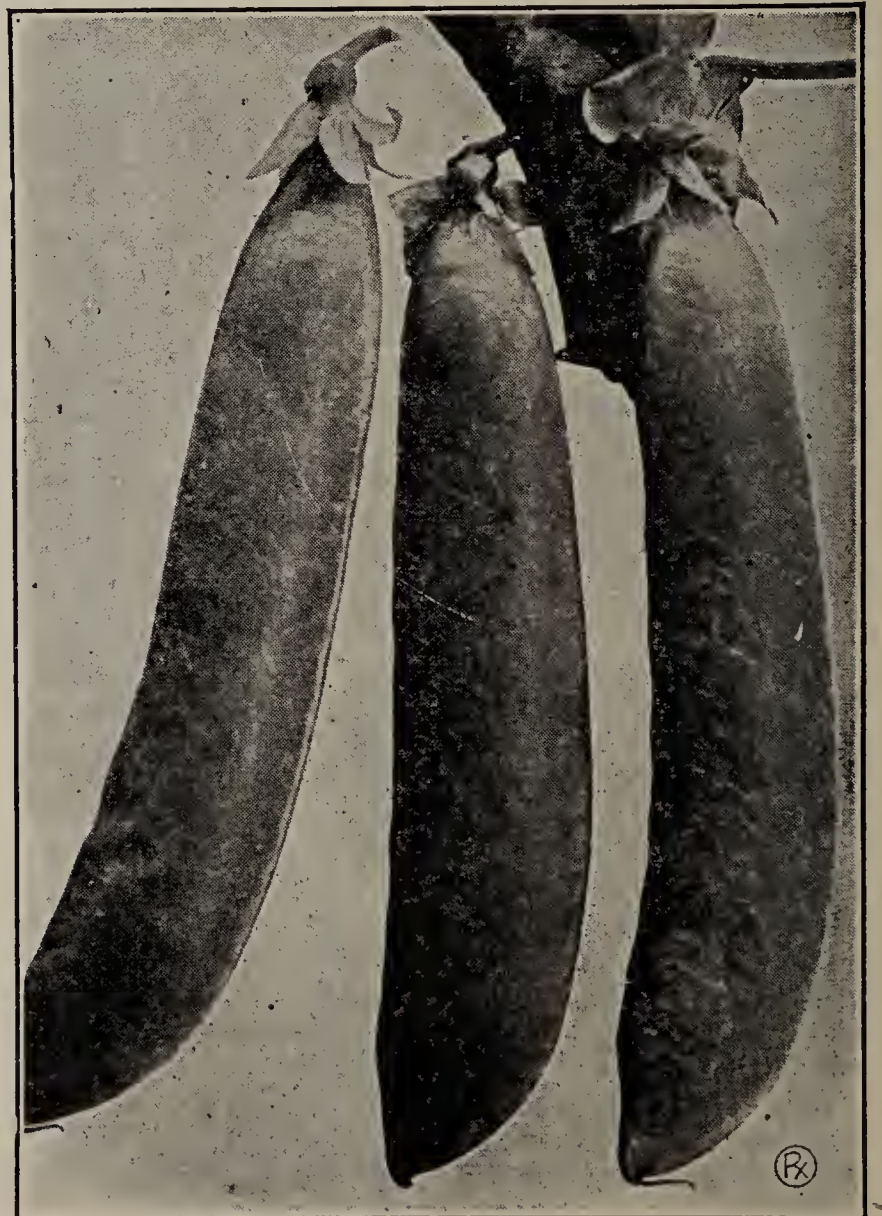
**Gradus**—Large, wrinkled and early. Peas, large and tender, of good quality and flavor. Pods four inches long, straight, slightly rounded at the point. Height 3 feet. 58 days.

**DEDUCT 10% ON ALL ORDERS MAILED BEFORE MARCH 15th.**

## EARLY DWARF VARIETIES

**New Deal** — The finest and largest dark-podded dwarf Pea. The immense pods are borne on vines 18 to 24 inches high and contain 8 to 9 very large sweet peas. We are very enthusiastic about this splendid new variety and strongly urge our customers who have had poor success in growing peas to give it a trial. (See page 4).

**Laxton's Progress** — A super-Laxtonian. Height 18 inches. Pods 4 inches long, broad and pointed a wonderful deep green in color, containing 8 large dark green Peas of splendid quality. The Laxton's Progress matures 4 days earlier than the Laxtonian. 59 days.



World's Record Peas

**The secret of successful Pea growing is in early planting.**



**Hundredfold**—An improved Laxtonian. Pod and foliage a darker green and more productive. 62 days.

**Blue Bantam**—Splendid, large podded dwarf. Pointed pods of deep green, four inches long, broad and straight. Height one and one-half feet. 63 days.

**Laxtonian** — Pods 3½ to 4 inches long, slightly curved. An easy pea to pick and a very heavy yielder. One of the best for home and market gardens. Pods and vines dark green. Height 1½ feet. 63 days.

**Nott's Excelsior**—Standard, extra early dwarf Pea. Medium green in color, stout and heavy. Pods three inches long, straight and blunt. Excellent quality. Height one and one-half feet. 58 days.

**Sutton's Excelsior**—The finest dwarf Pea, similar to Nott's but bearing large broad pods filled with large peas; very tender and of a most delicious flavor. Abundant cropper and an ideal sort for all purposes. Height one and one-half feet. 64 days.

**MID-SEASON VARIETIES**

**Dwarf Telephone or Carter's Daisy**—Vines luxuriant and heavy and an abundant bearer. Pods four and one-half inches long, broad and straight. Often contains nine or ten peas. Resembles the tall Telephone in many respects. Height, two feet. 72 days.

**Onward** — An immensely heavy cropper, maturing just ahead of the Telephone, which grows about three feet high and produces an abundance of deep green sweet peas in broad, straight, blunt-ended pods about 4 inches long. 68 days.

**LATE VARIETIES—TALL**

**Champion of England**—Large, tender and luscious. Hardy and vigorous. Pods three inches long, blunt and broad. Height, four feet. 80 days.

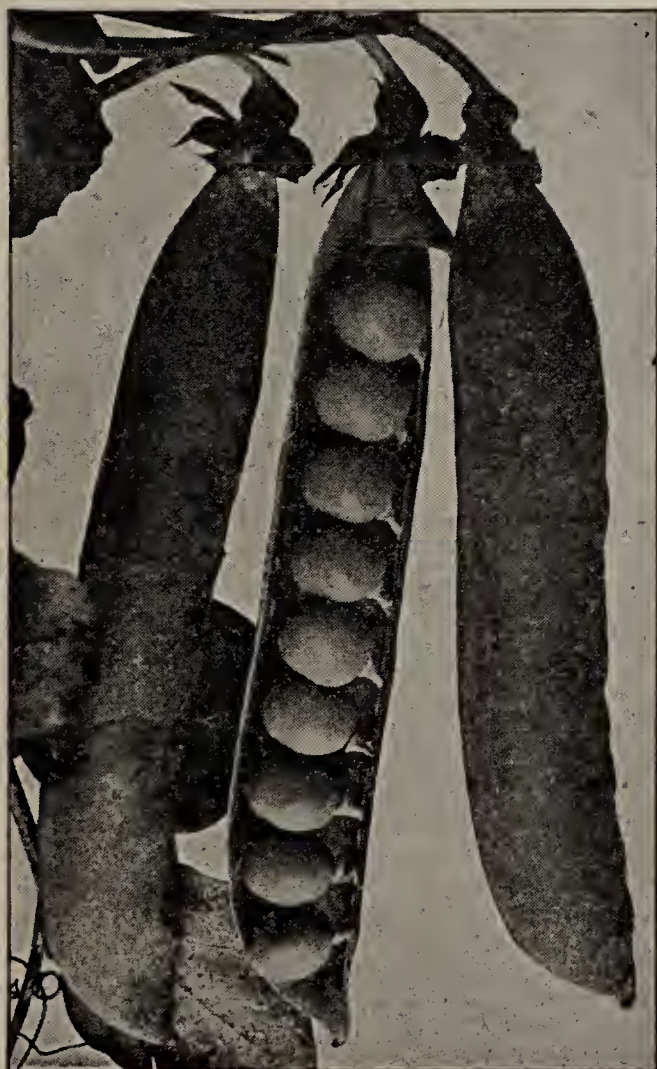
**Telephone**—Pods five to five and one-half inches long, broad, straight, pointed and well filled with



Laxtonian Peas

large peas of delicious flavor. The standard tall sort. Height about four feet. 71 days.

The secret of successful pea growing is in early planting. Drop the seed deeply enough to insure cool and moist roots throughout the season. As soon as the hot sun dries out shallow roots the vines refuse to bear. If possible always plant peas where they have been grown before but if this is not possible be sure to inoculate with Nodogen. (See page 33).



Telephone Peas

PEAS	½ lb.	1 lb.	2 lbs.	10 lbs. Per lb.	100 lbs. Per lb.
Pilot.....	\$0.15	\$0.25	\$0.45	\$0.20	\$0.19
Early Bird... ..	.15	.25	.45	.19	.18
World's Record.....	.15	.25	.45	.19	.18
Thomas Laxton.....	.15	.25	.45	.19	.18
Gradus.....	.15	.25	.45	.19	.18
Hundredfold..	.15	.25	.45	.20	.19
Laxton's Progress....	.15	.25	.45	.20	.19
Blue Bantam.	.15	.25	.45	.20	.19
Laxtonian....	.15	.25	.45	.19	.18
Nott's Ex- celsior.....	.15	.25	.45	.19	.18
Sutton's ex- celsior.....	.15	.25	.45	.19	.18
Dwarf Telephone..	.15	.25	.45	.19	.18
Onward.....	.15	.25	.45	.19	.18
Champion of England... ..	.15	.25	.45	.18	.17
Tall Telephone	.15	.25	.45	.19	.18
NEW DEAL..	.20	.35	.65	.25	.23

For a New Deal in profits plant the New Deal Pea.



PIMENT

# PEPPER

PEPERONE



California Wonder

Sow in hotbed from February to April, transplant when all danger from frost is over, in rows three feet apart and two feet apart in the row. Seed may be sown outside in May.

*One ounce will produce 2,000 plants*

**Worldbeater** — Similar to Ruby King in shape, but broader at the top. Very prolific and exceptionally mild. Fruit is light green at first, later turning to scarlet. Flesh thick and an excellent shipper.

**Harris Earliest** — Bears profusely and matures early. Dwarf in growth, red and mild flavored. Can always be relied upon to produce a good crop.

**Harris Early Giant** — The largest, most productive, early Pepper known. Plant dwarf and stocky and fruit about 5 x 3 1/2, a deep glossy green in color turning to a brilliant crimson at maturity. The finest acquisition in recent years.

**Bull Nose or Bell Sweet** — Early scarlet pepper. Mild and sweet. Blunt ended and prolific. Very popular sort.

**Bull Nose Hot** — About 2 inches in diameter and 3 inches long. This strain has been selected from the Sweet Bull Nose and will run about 80% pure hot. This is the only large hot Pepper on the market.

**Ruby King (Selected Stock)** — One of the most profitable and satisfactory varieties for the home and market garden. The plants are early and productive and the fruit is about 6 inches long by 3 inches thick, tapering, and a bright ruby-red color. The flesh is thick, sweet and mild. Our strain of this splendid pepper is unexcelled.

**Sweet Mountain** — Similar to the Bull Nose but a trifle longer. The fruit is bright red in color and very mild and sweet in flavor.

**Pimento** — Medium-sized, top shaped fruit, smooth and glossy, thick fleshed. Red when ripe and excellent for salads, stuffing and canning.

**Neapolitan** — The earliest and most productive large variety. One of the sweetest and mildest. Fruit of upright growth and a brilliant red in color.

**Long Red Cayenne** — Fruit long and narrow. Often curved and twisted. Bright red, hot and pungent in flavor.

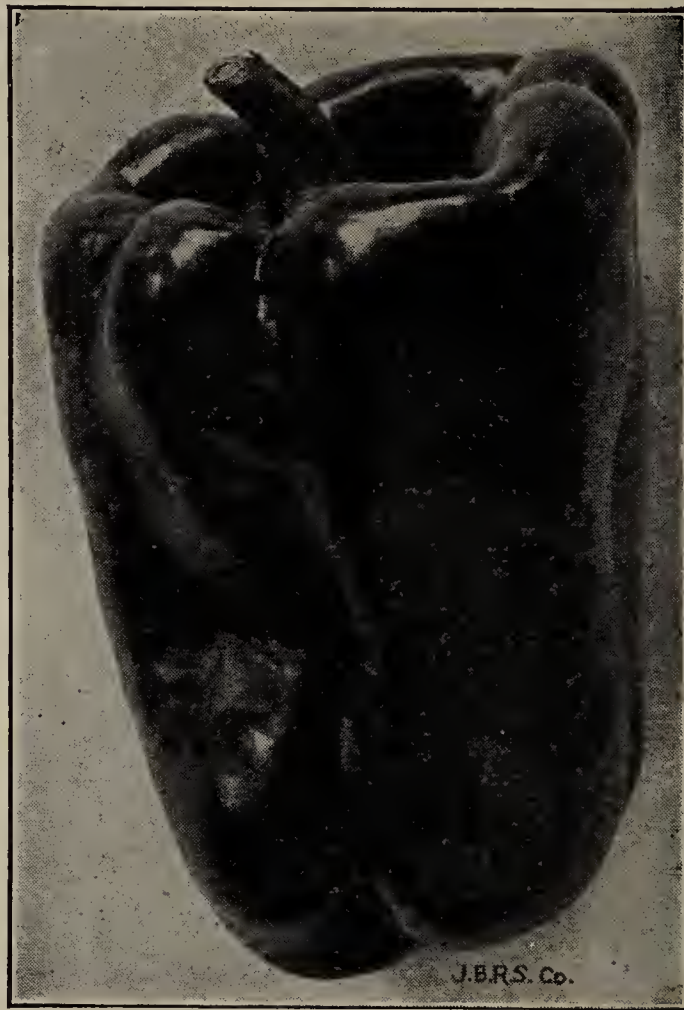
**Large Red Cherry** — Fruit small, round and cherry shaped. Scarlet and very hot.

**Hot Squash or Tomato** — Small flat tomato-shaped fruit. Thick pungent flesh. A very popular and attractive variety.

**Sweet Squash** — Same as the above but with sweet flavored flesh.

**California Wonder** — Justly the most popular Pepper today. The plant is strong-growing and robust, about mid-season in maturity and bears a profusion of huge block shaped fruits with thicker flesh than in any other variety. Full grown fruits have a breadth of over four inches and a length of about four and one-half inches and often weigh a full pound. They are an attractive dark green color which turns to bright crimson when they ripen.

PLEASE NOTICE OUR DISCOUNTS FOR LARGE ORDERS.



Worldbeater Pepper

PEPPER	Pkt.	Oz.	1/4 lb.	1 lb.
Worldbeater . . . . .	\$0.10	\$0.35	\$1.25	\$4.50
Harris Earliest . . . . .	.10	.40	1.40	5.00
Early Giant . . . . .	.10	.35	1.25	4.50
Bull Nose Sweet . . . . .	.10	.35	1.15	4.25
Bull Nose Hot . . . . .	.10	.35	1.10	4.00
Ruby King . . . . .	.10	.35	1.25	4.50
Sweet Mountain . . . . .	.10	.35	1.10	4.00
Pimento . . . . .	.10	.30	1.10	4.00
Neapolitan . . . . .	.10	.30	1.10	4.00
Long Red Cayenne . . . . .	.10	.30	1.00	3.75
Large Red Cherry . . . . .	.10	.40	1.40	5.00
Hot Squash . . . . .	.10	.35	1.25	4.50
Sweet Squash . . . . .	.10	.35	1.25	4.50
California Wonder . . . . .	.10	.45	1.50	5.00

California Wonder is justly the most popular Pepper.



RADIS

RADISH

RAVANELLO



Vick's Early Scarlet Globe

To get the best radish, loosen the soil and enrich as much as possible. The faster they grow the more crisp and tender they are. Anything which will hasten their growth is beneficial. Sow in rows one foot apart and thin to two inches. Our New Saxa Radish is perhaps the best, either for forcing or outdoor sowing.

*One ounce to 100 feet of drill*

**Vick's Early Scarlet Globe** — Any gardener who is at all particular about the kind of Radish seed he plants has not yet seen the high standard seed breeding has attained until he has tried our extra selected strain of Scarlet Globe. The roots are an attractive bright red in color which contrasts sharply and attractively with the dark green, small tops. They are very globular in shape being almost a true round and run practically 100% true to type and color. Our seed is Michigan grown from transplanted roots and we are very confident that it will please the most exacting and discriminating gardener.

**Saxa** — The earliest forcing Radish and one of the slowest to run to seed. It is perfectly round, a bright scarlet red in color and has the smallest top and "rat-tail" we have ever seen on any Radish. In comparison with Scarlet Globe we find the Saxa slightly earlier and at full maturity a trifle smaller.

**White Strasburg** — Long, thick, pure-white roots which remain firm and brittle.

**Giant White Stuttgart** — Large, clear white, top-shaped roots. Fine for summer or fall use.

**White Icicle**—Best early, long, white sort. Very crisp and tender and a beautiful wax-like white.

**Round Black Spanish**—Winter variety. Roots somewhat top shaped about three inches in diameter. Black in color with flesh white and crisp.

**Chinese Rose (Winter)**—One of the most popular fall and winter sorts. Roots about six inches long, smooth skin of a rose color. Flesh very firm and crisp.

**French Breakfast**—Handsome olive shape. Bright red with the exception of a clear white tip on the bottom. Grows very rapidly. Rather small at maturity.

**White Tipped Scarlet Turnip or Sparkler**—Round deep scarlet shading to a white tip on the bottom. Very early.



Saxa Radish

RADISH	Oz.	¼ lb.	1lb.	10 lbs. Per lb.	100 lbs. Per lb.
Early Scarlet Globe.....	\$0.10	\$0.20	\$0.65	\$0.60	\$0.55
Saxa.....	.10	.20	.75	.70	.65
White Stras- burg.....	.10	.20	.70	.65	
White Stuttgart...	.10	.20	.75	.70	
White Icicle..	.10	.20	.65	.60	
Round Black Spanish....	.10	.20	.80	.75	
Chinese Rose.	.10	.20	.80	.75	
French Break- fast.....	.10	.20	.70	.65	
White Tipped Scarlet.....	.10	.20	.65	.60	

Our strains of Scarlet Globe and Saxa are remarkable for their uniformity.



EPINARD

# SPINACH

SPINACE



**Princess Juliana Spinach**

Sow spinach as early as possible in the spring. It takes about four to five weeks to mature. For use in the fall sow August 1 and to winter over, sow in September. Spinach runs to seed very quickly in dry, hot weather so to avoid having the crop mature too quickly avoid planting in the hot season. Fall spinach grows to a large size and may be used until the ground freezes.

*One ounce to 100 feet of drill, 10 to 12 pounds per acre*

**Nobel Giant Leaved** — By far the best of the smooth-leaved sorts. A large mass of smooth, very thick, rounded leaves of enormous size and a very rapid grower although slow to "bolt". The best "fill basket" spinach for the gardener.

**New Zealand** — The "perpetual" summer Spinach. Is not affected by the heat. Really a distinct type because the plant is composed of a number of branching shoots bearing small, finely cut leaves. May be cut off at the bottom and will quickly grow up again.

**Princess Juliana** — A wonderful long standing Spinach most attractive in appearance and uniform in type. It makes a dense, compact rosette with large, thick, rounded leaves very much blistered and crumpled and of an intense deep green color.

**King of Denmark** — A fine long standing Spinach remaining much longer than other smooth leaved varieties before bolting to seed. The leaves are large, rounded, somewhat crumpled and slightly blistered and are a very deep green in color.

**Reselected Bloomsdale Savoy** — An improvement over the old type bred for size. The plant is early and makes an immense spreading rosette which bushels wonderfully. The leaves are intensely blistered and crumpled and are a glossy deep green in color. Very desirable for early spring planting and for wintering over.

**Long Standing Bloomsdale** — The aristocrat of the Spinach family. About 3 to 4 days later than the Reselected Bloomsdale and truly wonderful in its resistance to bolting but not quite as large as the other type. You may cut from this Spinach over a space of nearly two weeks.

**Improved Monstrous Viroflay** — Leaves large, broad, thick and arrow shaped. Very dark, glossy green in color. Far superior to the old style Viroflay.

**Mustard Spinach (Tendergreen)** — A quick growing pungent flavored plant much relished for its creamy flavor for extra early greens.

SPINACH	Oz.	¼ lb.	1 lb.	10 lbs.	100 lbs.
				Per lb.	Per lb.
Princess Juliana . . . .	\$0.10	\$0.15	\$0.30	\$0.26	\$0.24
King of Denmark . . . . .	.10	.15	.30	.26	.24
Reselected Savoy . . . . .	.10	.15	.25	.22	.20
Long Standing Savoy . . . . .	.10	.15	.30	.24	.22
Viroflay . . . . .	.10	.15	.25	.22	.20
Mustard Spinach . . . . .	.10	.30	1.00	.90	
Nobel Giant . . . . .	.10	.15	.35	.30	.26
New Zealand . . . . .	.10	.20	.50	.48	.45

## SEMESAN

**Semesan** — An effective disinfectant for all vegetable and flower seeds. Not only does it cleanse and purify all field sown seed but it successfully combats and prevents "damping-off" in green house and glass-grown plants. It is of immeasurable benefit to the florist and market gardener and its low cost places it within the reach of everyone.

**Semesan, Jr.** — A powerful but safe disinfectant that effectually cleanses corn seeds of their common diseases without in any way injuring the delicate seed embryo or harming its food supply. It prevents rotting in the ground, increases germination and vitality and produces greater yields. Apply as a dust or a liquid at the rate



**Semesan must be shipped by express**

of 3 ounces to each bushel of seed.

**Semesan Bel** — A balanced formula containing a powerful antiseptic which completely destroys all inborne fungous diseases in Potato tubers, and protects the seed against all fungous diseases in the soil. It is easy and inexpensive to apply, being mixed with water to form a white wash-like mixture into which either whole or cut seed Potatoes are dipped and then quickly dried.

**Semesan Means Healthy Seed**

Prices	2 oz.	4 oz.	1 lb.	5 lbs.
Semesan	\$0.50		\$2.50	\$11.75
Semesan Jr.		\$0.40	1.50	7.00
Semesan Bel		.50	1.75	8.00

**We handle Spinach seed that will grow.**



COURGE

# SQUASH

ZUCCA



**Blue Hubbard Squash**

Seed should not be planted until all danger of frost is over. In open ground plant in hills ten feet apart. Cultivate until the plants begin to run. A warm, light, rich soil is best. This may be enriched by mixing a little commercial fertilizer with the soil in each hill.

*One ounce to 15 to 20 hills, 3 to 4 pounds per acre*

## FALL or WINTER VARIETIES

**True Hubbard**—The standard. Fruits are large, dark green, flesh bright, orange-yellow, cooking dry with an excellent flavor. Our strain is well selected and will be found satisfactory in every way.

**Banana** — A prolific, oblong variety about 2½ feet long and 6 inches in diameter with a gray-green shell. The flesh is solid and dry with a small seed cavity and is an excellent winter keeper. This is a very fine new variety. (See page 2).

**Blue Hubbard** — A selection from the Hubbard. Fruit a grayish-blue color, large growing and a very good keeper due to its hard shells. Quality even better than the Hubbard. Our seed is from selected fruits only.

**Essex Hybrid** — A turban-shaped squash, terracotta red in color with somewhat darker flesh than Hubbard and an excellent keeper. Very popular in New England.

**Table Queen** — An acorn shaped dark green little Squash with a hard shell which is excellent for winter use. When halved and baked it may be eaten at the table exactly as a canteloupe. The flavor is delicious.

**Golden Delicious** — A splendid top-shaped type, golden yellow in color with very dry orange flesh of a delicious flavor.

## SUMMER VARIETIES

**Giant Summer Crookneck** — Fruit much larger than the common sort while just as early and tender. Color a deep yellow, very warty. Fruit often two feet long.

**Early Summer Crookneck** — Early and of fine quality. Vine very bushy and so may be planted close together.

**White Bush Scallop** — The fruit is flattened and scalloped, about 8 inches in diameter when mature and is a creamy white in color. When the fruits are about the size of a silver dollar they may be picked and prepared like Asparagus. They are delicious. Constant picking forces the plant to bear more heavily.

**Italian Vegetable Marrow (Cocozelle Longe)** — Oblong, furrowed and ribbed. About 12 x 5, dark green in color mottled with yellow and striped.

**Summer Straightneck** — The most desirable strain of summer squash on the market. It is early and productive, the fruit is almost uniformly straight and holds the same shape its entire length and is an ideal light cream color which lasts until it is nearly mature. The warts or hard knobs do not appear for sometime. We recommend this to a high quality market.



**Summer Straightneck**

SQUASH	Pkt.	Oz.	¼ lb.	1 lb.
True Hubbard.....	\$0.10	\$0.15	\$0.35	\$1.25
Banana.....	.10	.15	.40	1.50
Blue Hubbard.....	.10	.15	.45	1.50
Essex Hybrid.....	.10	.15	.40	1.40
Table Queen.....	.10	.15	.40	1.40
Giant Summer Crookneck.....	.10	.15	.30	1.00
Early Summer Crookneck.....	.10	.15	.35	1.10
White Bush Scallop.....	.10	.15	.35	1.10
Italian Vegetable Marrow.....	.10	.15	.35	1.25
Golden Delicious...	.10	.15	.45	1.50
Summer Straightneck	.10	.15	.35	1.25

**Our strain of Straightneck is unexcelled.**



POMME D'ARMOUR

# TOMATO

POMO D'ORO



Hart's Improved Stone Tomato

Tomatoes do best in a light, warm, not over-rich soil. For early plants sow during March or April in the hotbed in drills three inches apart, four or five seeds to the inch; cover lightly. If preferred, they may be started in boxes in some sunny window in the house. Transplant when two inches high into other hotbeds or into boxes or single pots and place in the frames. Avoid crowding the plants; four inches is as near as they should stand in the frames. Lift the sash on warm sunny days and two to three weeks before setting outside gradually harden by exposure to the night air. Set four feet apart each way in the open ground in May as soon as danger from frost is past. For later use sow in the open ground in May and transplant when large enough to handle. By training the vines on trellises or on stakes the fruit will ripen earlier and be more productive and of better quality.

One ounce to 1,200 plants

**Break O' Day** — This remarkable new Tomato is the result of a cross between two blight resistant varieties, Marglobe and Marvana. It is fully as early as Earliana, earlier than Bonny Best. The fruit is solid globe shaped, thick fleshed with solid pulp walls and is absolutely blight and disease resistant.

**Earliana** — Very early. Fruit good sized, round, smooth and very solid. Produced in clusters in the center of the plant. A bright scarlet in color and one of the most desirable of all tomatoes.

**Bonny Best** — Wonderful early sort, which produces enormous crops. Fruit is large and smooth and of a deep scarlet color. One of the very best, both for market and the home table.

**The Pritchard (Scarlet Topper)** — The very finest of the disease resistant varieties. The Pritchard is resistant to the "wilt" as well as the "nail head" and produces scarlet fruits of good size which are nearly globular in shape. This was named for the late Dr. Pritchard who contributed so much to Horticulture. Our strain is from the originators' stock. (See page 2).

**Burbank** — A wonderful yielder and free from blight. Bright crimson with solid meat. The skin peels freely from the flesh and is unexcelled for slicing.

**Marglobe** — The fruits are large, smooth and globular, meaty and nearly coreless. It is a second early and is highly resistant to wilt and early blight.

**Hart's Improved Stone** — This variety is in with canners and market gardeners everywhere, because of its fine vine growth and splendid stand of fruit. The outside walls are fully one-quarter inch thick, with a great deal of pulp on the inside and small seed cavities. This is our own selection and will be found to be of the very highest quality.

**Oxheart** — The largest and heaviest Tomato grown. Specimens often weigh over 1½ pounds. Thick pulp and small seed cavities. (See page 4).

**Ponderosa** — Large and purple fruited. Solid with but few seeds. Has a tendency to split but for home use is one of the best.

**Dwarf Stone** — Best of the dwarf tomatoes. Fruit large, smooth, round, very solid and of a deep scarlet.

**Dwarf Champion** — Dwarf sort of compact, upright growth, fruit smooth, solid and of medium size. Pink in color and quite early.

**Yellow Plum** — Small and oval-shaped.

**Red Plum** — Fruits small, red and plum shaped.

**Yellow Pear** — Sweet and prolific.

**Red Pear** — Excellent for Pickles

**Strawberry or Husk** — Small yellow fruit inclosed in a husk. Has a peculiar flavor.

**Golden Queen** — Ripens early, is large, smooth and solid; color a golden-yellow. Anti-acid.

TOMATO	Pkt.	Oz.	¼ lb.	1 lb.
Break O' Day....	\$0.15	\$0.40	\$1.50	\$5.00
Earliana.....	.10	.25	.90	3.25
Bonny Best.....	.10	.25	.90	3.25
The Pritchard.....	.15	.50	1.75	6.00
Burbank.....	.10	.40	1.40	5.00
Marglobe.....	.10	.30	1.00	3.50
Stone.....	.10	.30	1.00	3.50
Ponderosa.....	.10	.50	1.75	6.00
Dwarf Stone.....	.10	.50	1.75	6.00
Dwarf Champion..	.10	.50	1.75	6.00
Yellow Plum.....	.10	.45	1.50	
Red Plum.....	.10	.35	1.25	
Yellow Pear.....	.10	.35	1.25	
Red Pear.....	.10	.35	1.25	
Strawberry.....	.10	.35	1.25	
Golden Queen.....	.10	.45	1.50	
Ox Heart.....	.10	.40	1.40	5.00

Break O' Day is the most desirable early Tomato.

The Pritchard for main crop.



NAVET

# TURNIP

NAVONE



White Egg Turnip

For the main crop the old rule is best, "Sow Turnips the 25th of July, wet or dry". Fine crops, however, are matured if sown early in August. A liberal dressing of commercial fertilizer will give the best crop. Sow broadcast and rake in well. For summer use sow the early flat varieties as early as the ground can be worked, in drills fourteen inches apart. Cover lightly and thin to six to eight inches. Never use fresh manure in growing turnips. *One ounce to 200 feet of drill, 1 to 2 pounds to the acre*

**Early White Milan**—Solid, clear-white roots of splendid quality. Medium sized, flat and clear waxy white. Extremely early and desirable for market purposes.

**Purple Top Strap Leaf**—A rather flat turnip, clear white with a red or purple top. They grow very rapidly and are of fine quality.

**White Egg**—A slightly oval turnip with pure white skin. It has fine table qualities and is popular for market as well.

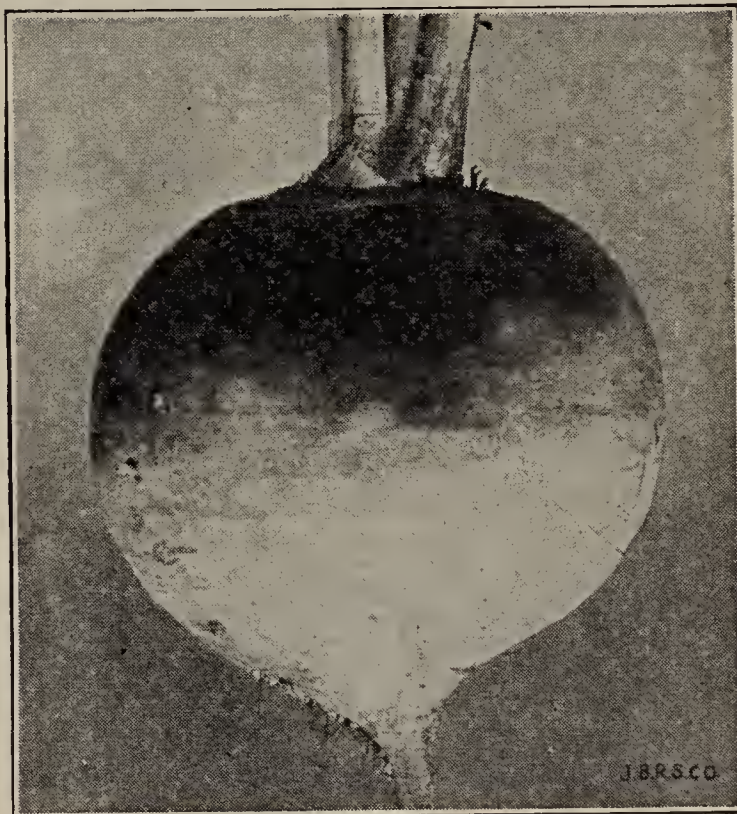
**Purple Top White Globe**—A large, globe shaped, pure white turnip with a purple top. It is identical with the strap leaf varieties, excepting that it is globe shaped instead of flat.

**Yellow Globe**—One of the old favorites. It is medium sized, round and smooth and the flesh is yellow and of good quality.

**Japanese Foliage**—A quick growing Turnip much relished for the tops which are extensively used for greens.

**White Rock**—An early Ruta Baga, round, hard and white. The flesh is firm and sweet and keeps well. It is equally good for table use or for stock feeding.

**Early Golden Neckless**—A favorite creamy-yellow globe shaped winter Turnip. The flesh is fine grained and sweet and the root has an extremely small neck. It is a heavy yielder and a good keeper.



Purple Top White Globe Turnip

## RUTA BAGAS

The Ruta Bagas are late turnips which generally grow larger, are sweeter and have firm, hard flesh which makes them better winter keepers than the other varieties of turnips. They may be stored in the cellar or in pits of sand, and will retain their good qualities almost indefinitely. In general it is best to sow Ruta Bagas earlier than the common turnips.

**American Purple Top Yellow**—A very productive type with yellow flesh, solid, sweet and fine flavored. It is equally good for stock or table use and is generally considered the best of all yellow Turnips.

**Macomber**—The Macomber is sweet and fine grained and is unsurpassed for table qualities. The root is white with purplish green tops, smooth, round and attractive in appearance. Where quality is appreciated this Turnip will find a ready market. We consider it the most desirable of all Ruta Bagas.

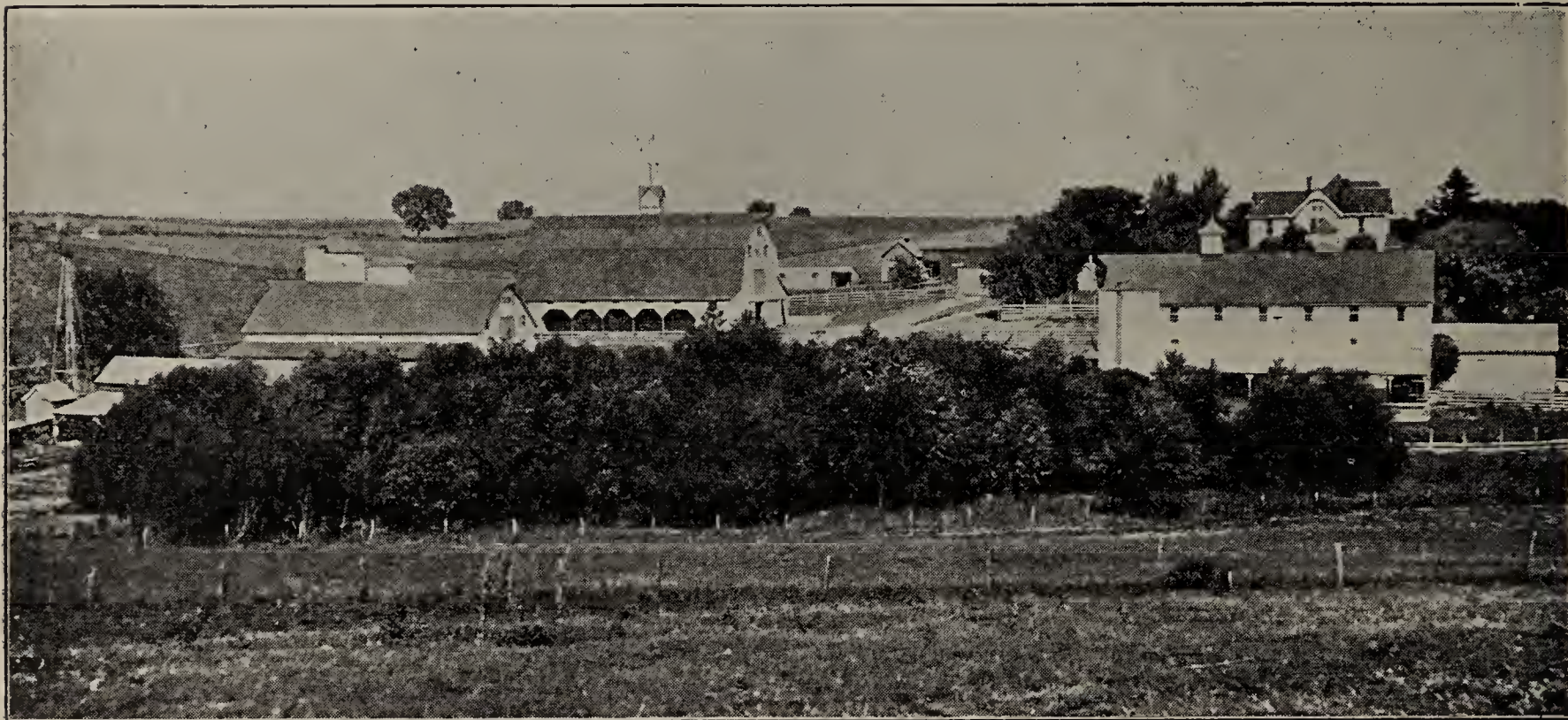
TURNIP	Oz.	¼ lb.	1 lb.	10 lbs. Per lb.
Early White Milan	\$0.10	\$0.25	\$0.90	\$0.85
Purple Top Strap Leaf.....	.10	.20	.65	.60
White Egg.....	.10	.20	.65	.60
Purple Top White Globe.....	.10	.20	.65	.60
Yellow Globe.....	.10	.20	.60	.55
Purple Top White Milan.....	.10	.20	.65	.60
Foliage Turnip.....	.10	.20	.65	.60
<b>RUTA BAGA</b>				
Macomber.....	.10	.20	.70	.65
Purple Top Yellow..	.10	.20	.70	.65
White Rock.....	.10	.20	.70	.65
Neckless.....	.10	.25	.80	.75

Macomber is the best Ruta Baga for New England gardens.



## Field and Farm Seeds and Grasses

In buying grass seeds from us you may be sure that you will receive seeds of the highest possible analysis. Owing to variations in market values on grass seeds we are not always able, at the time this catalog is printed, to make fixed prices but we will guarantee that our prices will, at all times, be as low as the market permits. We shall be glad, however, to quote prices at any time on any quantity and invite your correspondence.



### HAY and PASTURE GRASSES

**Timothy** — The standard and most widely grown hay grass, because of its low price and the ease and low cost of growing and harvesting it. However, its tendency to stool and clump and its shallow root system do not make for long life and it will stand pasturing for only short periods. For stock feeding it has high palatability, is slightly laxative and over-feeding is never injurious. Timothy thrives best on rich, moist bottom lands and on the heavier types of soil which are slightly sweet. Sow about 25 lbs. to the acre. (Bushel 45 lbs.)  
**Prices:** Per lb. 13c.; Bushel 12c. per lb.; Bag (3 bu.) 11c. per lb.

**Red Top** — This splendid grass will thrive under almost all conditions and quickly forms a thick sod that persists under heavy grazing. It grows through a longer season than any other grass and lasts for a number of years making excellent hay throughout. It is more nutritious than Timothy and is always used in Grass mixtures. Sow about 20 lbs. to the acre. (Bushel 35 lbs.)  
**Prices:** Per lb. 15c.; Bushel 14c. per lb.; Bag (3 bu.) 13c. per lb.

**Orchard Grass** — A long lived perennial which makes excellent growth in partial shades and is consequently used in orchards and wood lots. Its productivity and grazing value are about the same as that of Timothy and it prefers a well-drained light soil. Sow 1½ to 2 bu. per acre. (Bushel 14 lbs.)  
**Prices:** Per lb. 18c.; Bushel 17c. per lb.

**Kentucky Blue Grass** — The most nutritive and richest of all pasture grasses. Blue Grass requires rich moist soil which is absolutely sweet. Lime is most essential which renders it less valuable for New England pastures. It makes a thick sod when once established which endures for years. Sow 40 lbs. to the acre. (Bushel 21 lbs.)  
**Prices:** Per lb. 30c.; Bushel 28c. per lb.

### CLOWERS

**White Dutch** — Not adapted for hay, but valuable for pasturage because of its high protein content and the liking cattle have for it. It thrives under trampling. Should never be sown alone, but only in mixtures. (Bushel 60 lbs.)  
**Prices:** Per lb. 60c.; 10 lbs. 55c. per lb.

**Medium Red** — The most useful legume crop. Its high feeding value, its ability as a soil builder, its value in hay mixtures and its extremely high nutritive value make it very desirable. It is biennial in growth and although not as sensitive as Alfalfa requires sweet soil. Sow about 20 lbs. to the acre. (Bushel 60 lbs.)  
**Prices:** Per lb. 25c.; Bushel 23c. per lb.

**Alsike** — Somewhat smaller in growth than Medium Red although it persists a few years longer. It thrives on poor soils, does not require lime and will produce well in damp spots and consequently can be grown where Medium Red cannot. Its hay is finer in texture than Medium Red and stock consequently prefer it. Sow about 20 lbs. to the acre. (Bushel 60 lbs.)  
**Prices:** Per lb. 26c.; Bushel 24c. per lb.

**White Sweet Blossom** — This fine biennial thrives on soils too poor for Alfalfa or Red Clover. It grows on almost any soil although it does require lime and ranks with Alfalfa in feeding value. Stock seldom like it at first but if forced to eat it develop a decided taste for it. Sow 30 lbs. to the acre. (Bushel 60 lbs.)  
**Prices:** Per lb. 10c.; Bushel 9c. per lb.

**Crimson** — An annual used as a soiling or green manure. If grown for hay cut as soon as the blossoms appear. As a nitrogen bearer it is unexcelled. (Bushel 60 lbs.) Sow about 10 lbs. to the acre.  
**Prices:** Per lb. 13c.; Bushel 12c. per lb.

### ALFALFAS

**Grimm's (Certified)** — The mainstay of the dairyman. It furnishes more green forage, more pasturage and more dry hay per acre than any known variety of hay or grass and stock like it. A well established stand of Alfalfa will last from three to ten years. Alfalfa requires a well drained soil, a sweet soil, a well prepared seed bed and inoculation. Grimm's is extremely hardy and has a spreading root system which easily withstands dry spells. Our seed is Idaho Certified, the hardiest you can buy. Sow about 25 lbs. to the acre. (Bushel 60 lbs.)  
**Prices:** Per lb. 26c.; Bushel 24c. per lb.

**Northwestern Verified** — Much like Grimm's, but with a deeper tap root and a higher crown-set. As a result it is not nearly as hardy. The only true criterion to follow in buying Alfalfa seed is pedigree.  
**Prices:** Per lb. 22c.; Bushel 20c. per lb.

Our grasses show the highest obtainable purity and germination.



## OTHER LEGUMES

**SOY OR SOJA BEANS** — Soy Beans can be grown anywhere corn can be grown and are useful both for forage and for soil improvement as the mature plant, if inoculated, contains more protein than any other legume. Prepare the land as for Corn, but sow a little later. Manchu is the most popular early variety and produces a large crop of forage. Broadcast  $1\frac{1}{2}$  bushels per acre. (Bushel 60 lbs.)  
**Prices:** Per lb. 7c.; Bushel 6c. per lb.

**Cow Peas** — Very similar in growth and use to Soy Beans but succeed better on thinner and sandier soils. The land should be prepared as for Corn, but plantings should be made about two weeks later. Whippoorwill is the best general purpose variety. Broadcast  $1\frac{1}{2}$  bushels per acre. (Bushel 60 lbs.)  
**Prices:** Per lb. 7c.; Bushel 6c. per lb.

**Canada Field Peas** — These are grown for hay, green forage and soil improvement and are often seeded with Oats. They thrive best in cool moist weather and should be sown as early as possible in the spring. They should be mixed with Oats in equal proportions. Broadcast alone 2 bushels to the acre or  $1\frac{1}{2}$  bushels to the acre with Oats. (Bushel 60 lbs.)  
**Prices:** Per lb. 9c.; Bushel 8c. per lb.

**Hairy Vetch** — The finest legume winter cover and green manure crop and excellent for green feed, hay and pasturage. It thrives better on sandy soil than any other plant although it requires good drainage and a fair amount of moisture. Rye is commonly sown with Vetch to furnish support. Sow 20 to 25 lbs. per acre with  $1\frac{1}{2}$  bu. of small grain. (Bushel 60 lbs.)  
**Prices:** Per lb. 18c.; Bushel 16c. per lb.

**Spring Vetch** — Not as hardy as the sand or Hairy Vetch and requires a fairly rich, moist soil. It does not survive the winter in this climate and like Hairy Vetch grows best with a companion crop to support the vines. (Bushel 60 lbs.)  
 Sow 40 lbs. per acre with  $1\frac{1}{2}$  bushels of small grain.  
**Prices:** Per lb. 10c.; Bushel 9c. per lb.

## FORAGE CROPS

**Hungarian Millet** — Very early in maturity but requiring more moisture in soil and climate than other varieties. The hay is of excellent quality and it is the heaviest yielder of all Millets. It may be sown early in June and cut in sixty days or sown later after other crops are harvested to help out a shortage. Sow one bushel to the acre. (Bushel 48 lbs.)  
**Prices:** Per lb. 6c.; Bushel 5c. per lb.

**Japanese or Barnyard Millet** — The "Billion Dollar Grass." Somewhat similar in habit to Hungarian but so coarse it is not suitable for hay. It makes good silage and green forage however, is highly relished by stock and is equal to Corn in nutritive value. Broadcast 1 bushel to the acre. (Bushel 32 lbs.)  
**Prices:** Per lb. 7c.; Bushel 6c. per lb.

**Golden or German Millet** — Coarse heavy stems and broad leaves. The hay is of inferior quality to Hungarian but the yield is heavier and the plant requires a long and warm growing season and a mellow soil. Sow one bushel per acre. (Bushel 50 lbs.)  
**Prices:** Per lb. 7c.; Bushel 6c. per lb.

**Sudan Grass** — A quick growing annual which requires a longer growing season than Millet but attains a greater height and produces a considerably heavier yield of forage. It requires a fairly rich, loamy soil and is the most dependable

pasture crop during dry weather. The hay is equal to Timothy and stock like it. Sow two weeks after Corn planting time. About 20 to 25 lbs. to the acre.  
**Prices:** Per lb. 11c.; 50 lbs. 9c. per lb.

**Rape Dwarf Essex** — The plants resemble the leaves of Ruta Baga Turnip but are larger. It makes excellent pasture and green forage for cattle, swine and sheep and produces an abundant flow of milk. Sow about ten lbs. to the acre.  
**Prices:** Per lb. 10c.; 50 lbs. 9c. per lb.

**Sunflower** — Strictly speaking, not a forage crop for cattle but very useful as a poultry food. The dried flower heads are used for the feeding value the seeds possess.  
**Prices:** Per lb. 14c.; 10 lbs. 12c. per lb.

## GRAIN SEEDS

**Barley Oderbrucker** — There is no cheaper or better feed than Barley for hogs, cattle and horses. For not only is it easy to grow at less expense and labor but its food value is equal to that of Corn. This strain produces large, plump heavy grain on well filled heads. Sow 2 bushels to the acre. (Bushel 48 lbs.)  
**Prices:** Bu. \$1.75; Bag ( $2\frac{1}{2}$ bu.) \$4.00; 10 Bu. \$1.50 per bu.

**Buckwheat Japanese** — A profitable, easily grown crop which succeeds on poor land where other grain would fail. Our strain has very large, plump, heavy kernels which make excellent flour. Sow one bushel to the acre. (Bushel 48 lbs.)  
**Prices:** Bu. \$1.75; Bag ( $2\frac{1}{2}$ bu.) \$4.00; 10 Bu. \$1.50 per bu.

**Rye — Winter or Rosen** — Excellent for winter soiling or green manure or as a cover crop. It is usually sown during the summer or late fall and makes an extremely rapid growth. Sow  $1\frac{1}{2}$  to 2 bushels to the acre. (Bushel 56 lbs.)  
**Prices:** Bu. \$1.75; Bag ( $2\frac{1}{2}$ bu.) \$4.00; 10 Bu. \$1.50 per bu.

**Spring Rye** — Where winter grain has failed or where a quick cover crop is desired, Spring Rye is unexcelled. It matures early and may be used to cover before planting pasture grass or summer grains. Sow  $1\frac{1}{2}$  to 2 bushels to the acre. (Bushel 56 lbs.)  
**Prices:** Bu. \$2.50; Bag ( $2\frac{1}{2}$ bu.) \$5.50; 10 Bu. \$2.10 per bu.

**Spring Wheat — Marquis** — Spring Wheat can be raised anywhere in the Northeastern States, but should be sown as early as possible. Marquis is beardless and free from rust and is extremely early and heavy yielding. Sow about 2 bushels to the acre. (Bushel 60 lbs.)  
**Prices:** Bu. \$2.50; Bag ( $2\frac{1}{2}$  bu.) \$5.75.

## SEED OATS

**Swedish Type** — This is a heavy Oat, clean and plump, and free from smut, rust and weed seeds. It produces heavier yields than any other sort and is consequently more profitable. The heads are large, branching and the straw is tall and stiff and the "meat" inside the kernels is large and full. A legal bushel is 32 lbs. although our Oats run 42 to 44 lbs. to the measured bushel.  
**Prices:** Bu. \$1.25; Bag (3 bu.) \$3.50; 10 Bu. \$1.10 per bu.

**Common** — An ordinary Oat which is perfectly satisfactory where quantity of straw is the only objective and the grain is not desired.  
**Prices:** Bu. \$1.00; Bag (3 bu.) \$2.75; 10 Bu. 85c. per bu.

If You Use Large Quantities Of Field Or Grass Seeds Please Write Us For Special Prices.

# NODOGEN INOCULATION

**For Legume Crops.** The cheapest and easiest way of improving crops and soil.

The Legume crops when not inoculated rob the soil; inoculated with the right bacteria, they feed the soil, grow more vigorously and contain a higher percentage of valuable feed proteins.

### Nod-O-Gen Easiest and Surest Form of Inoculation

Nod-O-Gen is a scientific pure culture of root nodule bacteria, prepared on special food jelly in bottles with patent stoppers which permit the bacteria to live and breathe and maintain their vigor. Each culture contains plenty of bacteria to inoculate the quantity of seed marked on the bottle. The cost per acre is very small.

Moreover Nod-O-Gen is easiest inoculation to use, requiring no equipment or experience. Takes only a few minutes. Complete directions on every bottle. Results are sure.

### Prices for Nod-O-Gen

For Alfalfa, Sweet Clover, Red Clover and other Clovers (specify which):

$\frac{1}{2}$  bu. size..... \$0.60  
 1 bu. size..... 1.00

For Soy Beans, Cow Peas, Field Peas and Beans and Vetches (specify which):

1 bu. size..... \$0.50  
 5 bu. size..... 2.00

For Garden Peas, Sweet Peas, Garden Beans and Limas:

Garden size..... \$0.25

Always specify names of crop as well as size of culture wanted.

**Legume Crops should always be Inoculated.**



## FIELD and ENSILAGE CORN

We offer Field and Ensilage corn of known germination and purity. It has been carefully selected and thoroughly cured and we confidently recommend it. The best corn is that which will produce the largest amount of grain and the most stalk and will ripen early enough to avoid the frost. We cannot say that any one variety is better than another for your section because we do not know your climate and soil conditions. We do know, however, that you cannot buy corn seed anywhere which will germinate better and produce more or better corn than ours.

56 pounds per bushel.

### FIELD CORN

**Longfellow** — Produces remarkably long (about 14 inches) 8 rowed ears of hard, yellow kernels on fairly tall fodder. It is early maturing and immensely productive and we consider it the most desirable of all Field Corn.

**Early Yellow Canada** — This is considerably earlier and more dwarf in growth than Longfellow but the ears run only about 9 inches long. Canada produces a high yield per acre.

**Luce's Favorite** — A large, late Corn 8 to 10 rowed and about 14 inches long which can also be used for ensilage as well as for ears.

**Sanford White Flint** — An 8 rowed white variety which closely resembles Yellow Canada and is equally as productive.

**Smoky Dent** — A hardy grower and prolific yielder and extremely early, being the earliest Corn under cultivation. The kernels are a dark red in color tipped with white.

### ENSILAGE CORN

**Improved Leaming** — A tremendously high yielding silo Corn. The plant grows about 12 feet high and bears long ears which produce enormous quantities of grain. Our strain is northern grown and will mature a week earlier than Corn grown in the mid-west. In a favorable season the ears will ripen hard and dry in this locality.

**Lancaster County Sure Crop** — A splendid variety for poor, thin soils. It grows about ten feet high and produces long heavy ears with very broad deep-yellow kernels.

**Yellow Sweepstakes** — A big yellow Dent Corn with large, high stalks and broad heavy foliage. It is very early in maturity and is an extremely heavy cropper. The seed is a golden yellow color. Between this and West Branch Sweepstakes there is very little to choose other than a matter of personal taste.

**Sweepstakes (West Branch)** — This is the heaviest yielding variety to mature in the North-eastern States. The stalks are completely covered with leaves from near the ground to the top and produce immense ears about 15 inches long, with reddish-yellow kernels. Our seed is genuine Sweepstakes and will give thorough satisfaction.

**Eureka (Virginia Grown)** — The largest and heaviest ensilage Corn grown. Eureka will invariably grow over 15 feet high with tremendous leafy stalks. For this reason it is desirable to plant it with dwarfer varieties and pack it on top in the silos to weight the smaller fodder down. Genuine Eureka has smooth white short kernels. Long kerneled Corn will not produce the desired growth. Insist upon the genuine Eureka.

	Per Bu.	Bags (2½ Bu.)	10 Bu. lots (Per Bu.)
<b>ENSILAGE CORN</b>			
Improved Leaming. . . . .	\$2.50	\$2.20	\$2.00
Lancaster County Sure Crop. . . . .	2.85	2.70	2.50
Yellow Sweepstakes. . . . .	2.85	2.70	2.50
West Branch Sweepstakes. . . . .	3.00	2.90	2.75
Virginia Eureka. . . . .	3.00	2.85	2.75
<b>FIELD CORN</b>			
Longfellow. . . . .	3.00	2.90	2.75
Yellow Canada. . . . .	3.00	2.90	2.75
Luce's Favorite. . . . .	3.25	3.15	3.00
Sanford White Flint. . . . .	3.00	2.90	2.75
Smoky Dent. . . . .	3.25	3.15	3.00

# HART'S FLOWER SEEDS

On the following pages we offer a most complete list of flower seeds. We have included all of the old favorites as well as many rare and little known but worth while kinds. Each year we add the most deserving novelties for your delight.

We present them to you as follows:

**Page 2** — New flowers just being introduced.

These are entirely new in color, shape or habit and represent years of persistent effort and painstaking care. Be sure to include some of them with your order.

**Pages 35 through 45** — **Annuals**. These afford the quickest and easiest way of having lovely flowers this year. Sweet Peas are on page 45. Of course you won't overlook these.

**Page 46** — **Everlastings** — These may be dried and used for winter bouquets.

**Page 46 and 47** — **Climbers** — For covering fences, porches and unsightly spots in the yard.

**Pages 48 through 50** — **Perennials** — Which live for years and return a thousandfold your investment of time and money.

**Pages 51 and 52** — **Rock Garden Species** — Which afford a very great deal of beauty and loveliness in a small space.

Our flower seeds are collected from all over the world, each being the particularly bright favorite of some corner of the globe. For the price of a few packets of seeds the flower beauty of the whole world is yours — for your own garden.

Grow flowers for Beauty and Cheer.



# ASTERS



Aster - Giants of California

No flower garden is complete without Asters. They are easy to grow and will bloom through a long season furnishing the finest available cut flowers. Whereas the list we offer is by no means complete it comprises the very best in each class and we believe our Aster seed to be the equal of any in the country. These are all California grown seeds. Cultural directions are printed on the packages. The following are listed in the order of their maturity.

### EXTRA EARLY EXPRESS.

The earliest Aster known. The flowers are large and full and of the fluffy or Comet type.

Mixed — Pkt. 10c; ½ Oz. \$1.00

### QUEEN OF THE MARKET.

Of the branching type, flowering very profusely and of graceful spreading habit. Considered the standard early Aster.

Purple	Deep Rose
Crimson	Scarlet
Dark Blue	White
Light Blue	Flesh Pink

Pkt. 10c; ½ Oz. 50c.  
Mixed — Pkt. 10c; ½ Oz. 40c.

### EARLY BEAUTY

The plants are of branching habit and very vigorous, growing about 2½ feet high and bloom very profusely. The flowers are globular and double with incurved petals and are four inches or more in diameter.

Azure Fairy	Purple
Carmin Rose	Rose
Crimson	Flesh Pink
Peach Blossom	White

Pkt. 10c; ½ Oz. 60c.  
Mixed — Pkt. 10c; ½ Oz. 50c.

### GIANT MAMMOTH — Paeony Flowered

Immense, fully double flowers on long stout stems. Compactly placed petals beautifully curved and interlaced. A superb florists' flower because of its shipping and keeping qualities.

Azure Blue	Deep Rose
Delicate Flesh	Silvery Rose
Peach Blossom	White

Pkt. 15c; ½ Oz. \$1.50  
Mixed — Pkt. 15c; ½ Oz. \$1.25

### SUPER GIANT — Los Angeles (Award of Merit)

The first of a new race of Super Giant Asters, gigantic in size, exquisite in shape and majestic in appearance. This is a lovely clear shell-pink in color.

Pkt. 20c; ½ Oz. \$2.00  
(See Page 2)

### CALIFORNIA GIANTS

With long feathered petals and long branching stems and sturdy habit of growth this Aster heads the list for all around use. The flowers measure up to 6 inches across packed with broad petals and may be grown with stems 30 inches long. It compares only with greenhouse Chrysanthemums in size of flower and length of stem.

Dark Purple	Deep Rose	White
Light Blue	Peach Blossom	Light Purple
	Apple Blossom	

Pkt. 10c; ½ Oz. \$1.25  
Mixed — Pkt. 10c; ½ Oz. \$1.00

### IMPROVED CREGO — All Wilt Resistant

Very large, fully double flowers, 4 to 5 inches across with long ribbon-like petals gracefully curled and twisted, giving them a light fluffy appearance. This is one Aster you cannot and should not fail to grow.

White	Deep Rose
Orchid	Peach Blossom
Crimson	Shell Pink
Dark Violet	Dark Blue

Pkt. 10c; ½ Oz. 75c.  
Mixed — Pkt. 10c; ½ Oz. 65c.

(See Page 2)

### AMERICAN BRANCHING — All Wilt Resistant

Huge blossoms, fully double, with incurved, closely massed petals forming a solid, globular, paeony-like flower. This fine variety will bloom from midseason until frost and is especially good for cutting.

Azure Blue	Peerless Pink
Blackish Blue	White
Crimson	Purple
Deep Silvery Rose	Sensation Red
Light Rose	Shell Pink

Pkt. 10c; ½ Oz. 75c.  
Mixed — Pkt. 10c; ½ Oz. 65c.

(See Page 2)

### CALIFORNIA SUNSHINE OR QUILLED

A most attractive new anemone flowered Aster. The single row of outer petals are twisted and curled slightly with a center cushion of tiny quills of a contrasting color.

Mixed — Pkt. 15c; ½ Oz. \$1.25

### SINGLE CHINA.

The flowers resemble Marguerites and are 2 to 3 inches in diameter with yellow centers.

Mixed — White, blue, pink, lavender and mauve. Pkt. 10c; ½ Oz. 65c.

### SINGLE GIANTS OF CALIFORNIA.

Huge single Asters like Giant Daisies 4 to 5 inches across. They add a wonderful touch of simplicity to the garden when combined with other flowers.

Mixed — Pkt. 10c; ½ Oz. \$1.00



Aster-Sunshine or Quilled

Super Giant Los Angeles is the first of a remarkable new race of Asters.



SEPARATE COLORS OF ASTERS

- Balls Giant White** — A pure snow white, medium early and of the branching habit. The petals are closely packed and are a glistening white of silky texture. Pkt. 10c.; ½ Oz. 85c.
- Moreton Pink** — A beautiful shade of flesh or malmaison pink, the finest of all bright pinks. The flowers are a large full double with long twisted petals. Pkt. 10c.; ½ Oz. 75c.
- Heart of France** — Large full flowers on tall robust stems. A bright garnet red in color which seems to glow like rubies and shines like satin. Pkt. 10c.; ½ Oz. 75c.
- Lavender Gem** — Petals gracefully curved and twisted. A true clear lavender shade which does not fade. Pkt. 10c.; ½ Oz. 65c.
- Azure Fairy** — A delicate and dainty light blue of the same shade as the Blue Lace Flower. The flower is full and very densely double. Pkt. 10c.; ½ Oz. \$1.00.
- Purple Giants** — Enormous shaggy-headed flowers on tall stout stems. A rich dark, royal purple in color. Pkt. 10c.; ½ Oz. \$1.25.
- Black Beauty** — The nearest approach to black we have ever seen in an Aster. The rich purplish, black blossoms are entirely double and of fine round form. Pkt. 10c.; ½ Oz. \$1.00.
- Peerless Yellow** — The truest yellow ever bred in Asters. Fairly large and fully double with an inner crest of quilled petals. Pkt. 10c.; ½ Oz. 85c.
- Sado Yakko** — Curious flesh-colored blossoms with full deep petals. Pkt. 10c.; ½ Oz. 75c.
- Aurora** — Full deep-set blossoms with brilliant yellow centers and delicate blue petals. Very charming for cutting. Pkt. 10c.; ½ Oz. 75c.

ABRONIA (Sand Verbena)

Rapid growing trailing plant excellent for baskets, rockeries or the border. The long trailing stems throw up numerous rosy-lilac, fragrant flower spikes.

**Umbellata** — Pkt. 10c.; ½ Oz. 45c.

AGERATUM.

Heads of feathery blue flowers, fine for bedding.

**Tall Blue** — Bright, azure blue flowers on stems about two feet high. Pkt. 10c.; ½ Oz. 25c.

**Balls Blue** — Compact ball-shaped plants 6 inches high bearing large flossy flowers of deep blue. Pkt. 10c.; ½ Oz. 35c.

**Imperial Dwarf Blue** — A bright blue about 8 inches high. Pkt. 10c.; ½ Oz. 25c.

**Little Blue Star** — Only 4 or 5 inches high and covered with bright blue flowers. Pkt. 10c.; ½ Oz. 30c.

ALONSOA 1'

Dark green foliage with brilliant scarlet flowers which bloom profusely over many weeks. For border use they should be pinched off when 8 inches high to make bushy plants.

**Warscewicz** — Pkt. 10c.; ½ Oz. 50c.

ALYSSUM SWEET.

Dense growing plants completely covered with snow white blossoms.

**Procumbens** — Carpet of Snow — 4' — Fine for edging. A mass of snow white flowers throughout the season. Pkt. 10c.; ½ Oz. 25c.

**Lutescens** — A rich creamy yellow. Pkt. 10c.; ½ Oz. 40c.

**Lilac Queen** — A dainty and delicate lilac color which in combination with the Procumbens is wonderfully attractive. Pkt. 10c.; ½ Oz. 45c.

**Little Gem** — 5' — A quick growing continuous bloomer. Pkt. 10c.; ½ Oz. 20c.



Antirrhinum Tall Maximum



Aster Aurora

AMARANTHUS.

A brilliant foliage plant bearing flowers much like Cockscombs.

**Tricolor (Joseph's Coat)** 2½' — Foliage a bright gold and scarlet. Pkt. 10c.; ½ Oz. 20c.

**Sunrise** — Lower leaves dark maroon, top of plant glowing crimson. A bed or border of this showy plant bears at a distance a close resemblance to the California Poinsetta. Pkt. 20c.; ½ Oz. \$2.25.

**Molten Fire** — The whole plant is a brilliant glowing scarlet. Hence its name. Pkt. 20c.; ½ Oz. \$2.25.

ANTIRRHINUM (Snapdragon)

Charming flower splendidly suited for cutting. If intended for winter culture cut back in September.

**Semi-Dwarf** 6' — For edging and pot plants.

**Mixed.** All choice colors. Pkt. 10c.; ½ Oz. 40c

**Tall Maximum** 4' — Giant flowered. The blossoms are immense in size and are borne on long sturdy spikes.

**Apple Blossom** — Pink and White.

**Indian Summer** — Velvety Copper.

**Snowflake** — Pure and delicate white.

**Canary Bird** — A pure, soft Canary yellow.

**Purple King** — Royal purple.

**Golden Queen** — Beautiful lustrous orange.

**The Rose** — Light rosy-pink.

**Diamond** — Golden yellow, lilac throat.

**Cerberus** — Carmine rose with yellow lip.

Pkt. 10c.; ½ Oz. 85c.

**Mixed** — All the above shades. Pkt. 10c.; ½ Oz. 65c; 1 Oz. \$1.20.

FLORISTS' COLORS

**Ceylon Court** — A fine early canary yellow.

**Cheviot Maid** — A rich clear pink.

**Gloria** — Deep rose-pink blooms on a sturdy stem.

**Jennie Schneider** — Beautiful salmon pink.

**Philadelphia Pink** — A pure silvery pink.

**Rocks White** — A fine early white.

**Roman Gold** — A rich old gold color.

**Cerise King** — A lovely rose cerise.

**Silver Pink** — Pearly Pink.

Pkt. 25c.; ½ Oz. \$3.00.

**Mixed** — All of the above shades. Pkt. 20c.; ½ Oz. \$2.50.

**Rock Hybrids** — Small compact bushes with bright shades of rose, pink, purple, mauve and bicolors produced in profusion. It blooms two weeks earlier than other Snapdragons and is well suited for rock and alpine gardens. Pkt. 20c.; ½ Oz. \$1.75.

ARCTOTIS (Grandis) 2'.

Daisy-like flowers. Pure white on the upper surface, the reverse a pale lilac-blue. Pkt. 10c.; ½ Oz. 30c.

ARGEMONE (Mexican or Prickly Poppy) 2½'

Plants of bushy habit bearing a profusion of single Poppy-like blooms from July until frost, ranging in color from white through cream, pink, yellow to rich golden-yellow. Excellent for mixed borders or beds. Pkt. 10c.; ½ Oz. 40c.

ASPERULA (Sweet Woodruff)

A trailing plant with bright blue flowers which gives out a sweet scent. The leaves are often dried and used to scent clothes.

**Azurea Setosa** — Pkt. 10c.; ½ Oz. 40c.

ASPARAGUS

Delicate frond-like branches used for combining with flowers in bouquets.

**Plumosus** — **Nanus** — Delicate pointed leaves. Pkt. 15c.; ½ Oz. 60c.

**Sprengeri** — Broader leaves of a rich grass green tint. Pkt. 15c.; ½ Oz. 40c.

Our 42 years experience mean better crops for you.





Calendula Radio

**BALSAM (Lady's Slipper) 2'.**

Brilliantly colored double flowers borne close to the stout stems.

**Camelia Flowered Mixed** — Pkt. 10c; ½ Oz. 20c.

**Rose** — Dainty double-flowers in rose and delicate shades. Pkt. 10c.; ½ Oz. 35c.

**Spotted** — Pastel and light shades spotted and blotched with bolder tones. Pkt. 10c.; ½ Oz. 40c.

**BARTONIA AUREA (Gold Star) 1½'**

Large, showy, bright yellow flowers shaded deep orange—yellow in the center. Pkt. 10c.; ½ Oz. 30c.

**BEGONIA**

Unsurpassed bedding plants thriving in all locations and furnishing a sheet of color throughout the summer and fall. Equally good for pot plants during the winter. The seed should be started early indoors.

**Enchantress** — Very large, pure pink. Free flowering and borne on compact plants with pale foliage. Pkt. 25c.

**Gustav Knaake** — Bright carmine flowers, extra large. Pkt. 25c.

**BRACHYCOME (Swan River Daisy) 9'.**

Pretty bright blue and white flowers with fine cut foliage. Splendid for borders. Pkt. 10c.; ½ Oz. 25c.

**BROWALLIA 1'**

A free flowering plant for either outdoor culture or potting indoors in the winter. The indigo blue flowers with their white throats measure from one to two inches across. Pkt. 25c.

**CACALIA (Tassel Flower) 2'.**

Miniature paint brushes of orange-scarlet produced on long wiry stems. An old but little known flower. Pkt. 10c.; ½ Oz. 25c.

**CALANDRINIA 1'**

Dwarf bushy annual with fleshy leaves and umbrels of large crimson flowers which are a blaze of glory if grown in a sunny location. Pkt. 10c.; ½ Oz. 20c.

**CALIFORNIA NATIVE FLOWERS**

A mixture of those flowers common to the western coast, including many wild flowers which have hitherto been unknown in the East. Very desirable for some forgotten corner of the garden. Pkt. 10c.; ½ Oz. 40c.

**CALLIOPSIS 2'.**

Showy and free flowering, blossoming all summer. Resembles a large-petaled Daisy and is curiously marked with contrasting dark colors. Pkt. 10c.; ½ Oz. 25c.

**Dwarf** — Pkt. 10c.; ½ Oz. 25c.

**Tall** — Pkt. 10c.; ½ Oz. 20c.

**CANNA (Indian Shot) 3'.**

Cannas are easily propagated from seed. Soak for 24 hours in tepid water before planting. Many varied and curious colors may be obtained. Pkt. 10c.; ½ Oz. 25c.

**Crozy Hybrids** — Pkt. 10c.; ½ Oz. 25c.

**CALENDULA (Pot Marigold) 2'.**

Pretty low-growing, large sized flowers which blossom from early summer until after frost.

**Balls Orange (Florist Strain)** — The largest and finest Calendula known. Deep orange with broad, thick-set petals. Pkt. 10c.; ½ Oz. 50c.

**Orange King (Florist Strain)** — Deep orange, very large and very prolific. Pkt. 10c.; ½ Oz. 40c.

**Chrysantha or Sunshine (Gold Medal)** — An attractive new variety with wide petals loosely arranged, incurved at the center somewhat like a chrysanthemum. The flowers are four inches across and are a clear buttercup yellow in color. Pkt. 20c., ½ Oz. \$1.00.

(See Page 2)

**Lemon Queen** — A bright lemon yellow. Pkt. 10c.; ½ Oz. 30c.

**Balls Gold** — A dark golden-yellow with a broad, flat habit of bloom. Pkt. 10c.; ½ Oz. 70c.

**Radio** — A beautiful new Calendula of entirely different form. The flowers are large and fully double and are a deep shade of orange with curiously attractive quilled or tubular shaped petals. A very lovely new flower. Pkt. 15c.; ½ Oz. \$1.25.

**Golden Beam** — A new yellow form with quilled petals resembling Radio in every respect except the color. Pkt. 10c.; ½ Oz. \$1.00.

**Campfire (Sensation — Crimson Forcing)** — The flowers are a very brilliant orange with a distinct crimson or scarlet sheen and are very densely double. They are borne on long stems which makes them very suitable for cutting. We recommend this sort highly. Pkt. 15c.; ½ Oz. \$1.25.

**CANDYTUFT 1'.**

Dainty florets of tiny clusters in white, pink, blue, red, etc. For massing or for cutting they are very desirable.

**Dwarf Hybrids Mixed** — All the lovely color shades. Pkt. 10c.; ½ Oz. 30c.

<b>Flesh Lilac</b>	<b>Little Prince White</b>	<b>Rose Violet</b>
	Pkt. 10c.; ½ Oz. 40c.	

**Giant Hyacinth Flowered White** — Large bold spikes of snowy-white flowers. Pkt. 10c.; ½ Oz. 40c.

**CARNATION 1½'.**

Exquisite masses of rich and delicately colored double flowers well known to all.

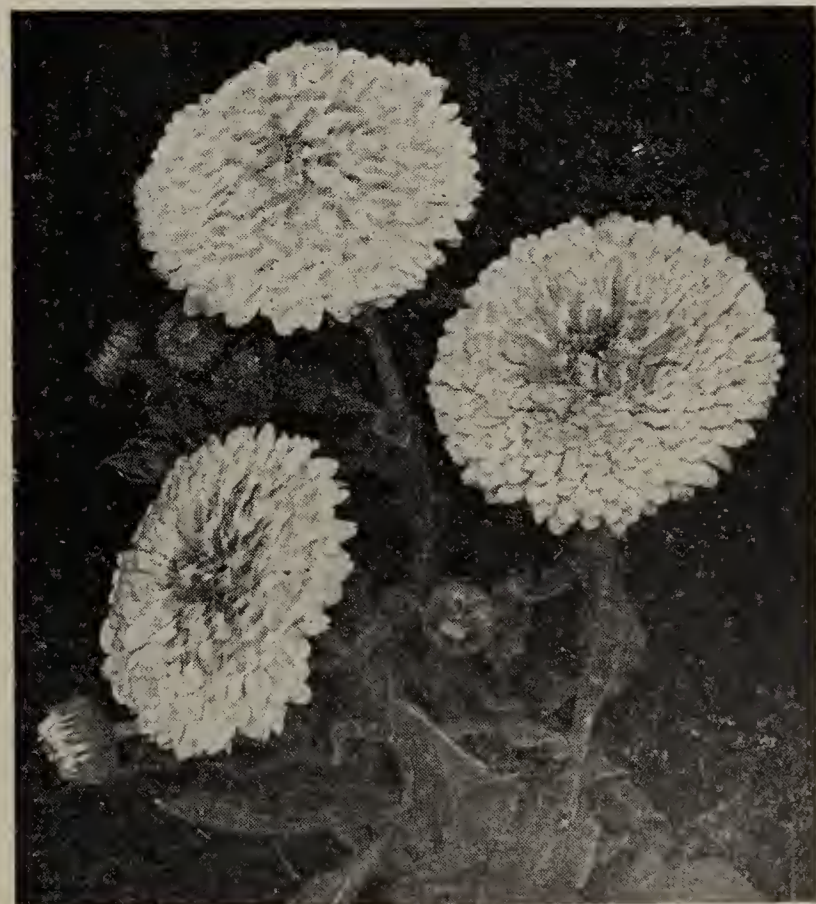
**Chabauds Giant Double** — Extra large, splendid mixture of colors. Pkt. 10c.; ½ Oz. \$1.25.

**ANNUAL CANTERBURY BELLS**

A beautiful form of this well-loved favorite which will bloom in less than six months from seed. It grows about 2½ feet high with 6 to 8 spikes of blooms on each plant. Its lovely colors; dark blue, light blue, pink, rose, and white are extremely attractive and fill a long felt want.

**Mixed** — Pkt. 15c.; ½ Oz. \$1.50.

**Liberty Bell (Award of Merit)** — A dark violet-blue shade of the above. The first color to be separated. Pkt. 25c. (See Page 2)



Calendula-Balls Gold

Calendulas flower from early summer until frost.



**CENTUREA 2'.**

**CYANUS (Cornflower-Bachelor's Button).**

Nothing in the garden is of such easy culture or so showy. It self sows easily and is fine for cutting or bedding.

<b>Blue</b>	<b>White</b>
<b>Pink</b>	<b>Red</b>
Pkt. 10c.; ½ Oz. 40c.	
Mixed — Pkt. 10c.; ½ Oz. 35c.	

**IMPERIALIS (Sweet Sultan).**

Long stiff-stemmed flowers in attractive colors. Exquisite wax-like feathery petals much like a thistle.

<b>White</b>	<b>Lilac</b>
<b>Purple</b>	<b>Red</b>
<b>Rose</b>	<b>Lavender</b>
Pkt. 10c.; ½ Oz. 50c.	
Mixed — Pkt. 10c.; ½ Oz. 40c.	

**Suaveolens** — A unique color in Centureas. A deep yellow shade with deep petals closely held together resembling a shaving brush. Pkt. 10c.; ½ Oz. 60c.

**WHITE LEAVED CENTUREAS.**

**Candidissima 1'** — Broad silvery foliage used for edging of flower beds. Pkt. 10c.; ½ Oz. \$1.00.

**Gymnocarpa 1'** — Foliage somewhat narrower than in the above. Pkt. 10c.; ½ Oz. 40c.

**CELOSIA CRISTATA (Cockscomb)**

Crested and plumed conical comb-like flowers of yellow, scarlet, blood-red, etc. which last well up until frost.

**Dwarf Mixture** — Pkt. 10c.; ½ Oz. 45c.

**Glasgow Prize** — The best large dark crimson comb. The immense comb is magnificent in combination with the dark green foliage. Pkt. 10c.; ½ Oz. 60c.

**Tall Mixture** — Pkt. 10c.; ½ Oz. 30c.

**Tall Crimson** — Pkt. 10c.; ½ Oz. 35c.

**CELOSIA PLUMOSA**

**Pride of Castle Gould** — Plants of pyramidal compact growth covered with immense extra fine feathered heads of striking appearance in several brilliant colors. Pkt. 15c.; ½ Oz. \$1.00.

**Mixed Colors** — All shapes and colors in combination. Pkt. 10c.; ½ Oz. 75c.

**CHINESE WOOL FLOWER.**

Huge balls of richly colored, wool-like substance. Excellent for decorating or winter bouquets.

<b>Scarlet</b>	<b>Pink</b>	<b>Yellow</b>
Pkt. 15c.; ½ Oz. \$1.00.		

**Mixed** — Pkt. 10c.; ½ Oz. 75c.



Cosmos—Hollywood Star



Cosmos — Early flowering double crested

**CHRYSANTHEMUM.**

Attractive shades and color combinations of this old favorite.

**Eldorado (Special Mention)** — A lovely golden yellow with a dark center. Pkt. 15c., ½ Oz. 50c.

**Burridgeanum** — White with a crimson and yellow ring.

**Chameleon** — Golden chamois, with a scarlet zone.

**Purpureum** — Deep purple with a yellow ring.

**Atrococcineum** — Deep scarlet.

Pkt. 10c.; ½ Oz. 20c.

**Mixed** — Pkt. 10c.; ½ Oz. 15c.

**CINERARIA**

Unexcelled for winter or greenhouse culture. The flowers measure two to three inches across and cover the plant with a sheet of bloom in white, blue, crimson and violet shades usually in two colors.

**Prize Exhibition Strain** — Extra large flowered choice mixture. Pkt. 50c.

**CLARKIA 2'.**

Deservedly popular and becoming more so. Dainty double flowers like almond blossoms in a variety of colors. Easily grown in any light soil.

**Mixed** — Pkt. 10c.; ½ Oz. 30c.

**CLEOME — (Spider Plant)**

Quick growing plants useful for hiding unsightly spots. The rose colored flowers are borne on long spikes and consist of curious petals of irregular length, running laterally from the spikes. The blossoms resemble a spider somewhat, hence the name. Pkt. 10c.; ½ Oz. 45c.

**COLEUS 6"**

A brilliant plant with brightly colored leaves used for beds and borders. The young plant is very tender and should be started indoors.

**Rainbow Mixture** — Giant leaves of varied maroon, green, crimson, yellow, etc. Pkt. 20c.

**COSMIDIUM 2'**

The blossom is much like Calliopsis differing in its large flowers which are borne on long single stems. The blossom has a brown central disc with a broad maroon ring about it and is edged with orange-yellow.

**Burridgeanum** — Pkt. 10c.; ½ Oz. 40c.

**CYNOGLOSSUM — (Chinese Forget-me-not) 1½'**

Large Forget-me-not like flowers of a lovely rich blue. It thrives in a dry sunny location and blooms from June until September.

**Amabile Blue** — The dainty blue shade of the true Swamp Forget-me-not. Pkt. 10c.; ½ Oz. 25c.

**Amabile Pink (New)** — A delightful new shade of bright pink. Very attractive and effective. Pkt. 15c.; ½ Oz. \$1.00.

Our flower seeds are gathered from all over the world.





Didiscus — Blue Lace Flower

## COSMOS

4' TO 6'.

The flowers are borne on long slender stems and are similar to single Dahlias. The sturdy plants have finely cut foliage which is useful for decoration. The Cosmos is one of the most popular of our garden annuals for cutting or massing.

### GIANT EARLY FLOWERING

White, Pink, Crimson — Pkt. 10c.; ½ Oz. 25c.  
Early Flowering Mixed — Pkt. 10c.; ½ Oz. 20c.

### LATE FLOWERING

The flowers of this type are truly gigantic but to assure blooming before frost they should be started indoors in February.

**Klondyke Orange** — A vigorous orange-yellow with handsome foliage. Pkt. 10c.; ½ Oz. 75c.

**Lady Lenox Mixed** — All colors. Pkt. 10c.; ½ Oz. 40c.

### DOUBLE CRESTED

**Early Flowering** — The center of the flower develops a crown or crest like an Anemone while the outer or guard petals remain the same. A very attractive novelty.

**Mixed. All colors.** — Pkt. 10c.; ½ Oz. 30c.

### HOLLYWOOD STAR

A unique departure from other forms of Cosmos. Fluted and tubular petals radiate from a quilled center in graceful fashion. An odd and striking novelty which attracts great attention. Pkt. 20c.; ½ Oz. \$1.75.

### DAHLIA 4'.

Dahlias are easily raised from seed if soaked in warm water before planting. Many curious shapes and colors are possible.

**Double Named Varieties** — Pkt. 10c.; ½ Oz. 30c.

**Cactus Flowered** — A wide range of brilliant colors in this well known class. Pkt. 25c.; ½ Oz. \$2.00.

**Coltness Mignon 1½'** — A wonderful dwarf bedding Dahlia, easily grown from seed producing bright colored single flowers in great profusion. A novelty of great merit. Pkt. 15c.; ½ Oz. \$1.50.

### DIANTHUS 1' (Pinks)

The well-known Garden Pinks.

**Diadem (Hartweggi Single)** — Florets of pink, rose and pure white about 2 to 3 inches in diameter. Pkt. 10c.; ½ Oz. 50c.

**Royal (Hartweggi Double)** — Densely double flowers in a great variety of different colors and markings. Pkt. 10c.; ½ Oz. 65c.

**Chinese Double** — Upright clusters of bright and vivid colors borne on long stout stems. Perhaps the best of all annual pinks. Pkt. 10c.; Oz. 40c.

### DIDISCUS (Blue Lace Flower) 1'.

Lovely and dainty clusters of light blue flowers borne in umbrels. This is a recent introduction from Australia and has become very popular both with florists and gardeners.

**Coroleus** — Delicate tint of heavenly blue. Pkt. 10c.; ½ Oz. 50c.

### DIMORPHOTHECA — (African Daisy) 1½'

A beautiful and easily grown glossy orange-gold flower with a black zone around their centers, flowering from early summer until frost. Pkt. 10c.; ½ Oz. \$1.00.

### ESCHOLTZIA (California Poppy) 6'.

Large bell shaped flowers of silky texture in bright and vivid colors. One of the most brilliantly colored of all garden flowers. **Mixed** — Pkt. 10c.; ½ Oz. 30c.

**Brilliant Mixed** — Rich in shades of crimson, pink and orange-scarlet as well as the other brighter tones. Pkt. 10c.; ½ Oz. 40c.

**Tango** — A bright bronzy red overlaid with terra cotta. Pkt. 10c.; ½ Oz. 85c.

**The Geisha** — Inside petals a brilliant gold the outside orange-crimson with fluted petals. Pkt. 10c.; ½ Oz. 80c.

**Salmon Beauty (Double)** — A beautiful new double California Poppy which is a lovely shade of salmon both inside and out. Very striking. Pkt. 15c.; ½ Oz. \$1.25.

### EUPHORBIA (Snow on the Mountain) 3'.

An ornamental foliage plant with striped green and white leaves which bears a pretty white flower.

**Variegata** — Pkt. 10c.; ½ Oz. 20c.

**Heterophylla** — A type with striped red and white leaves. Very striking. Pkt. 10c.; ½ Oz. 60c.

### GAILLARDIA 1½'

Large, brightly colored flowers, very showy, borne profusely throughout the summer.

**Picta Single** — Yellow, scarlet, crimson and mahogany. Pkt. 10c.; ½ Oz. 20c.

**Lorenziana Double** — A fine mixture of fully double flowers. Pkt. 10c.; ½ Oz. 25c.

### GILIA 2'

Fine feathery foliage with globular heads, about one inch across, of rich lavender-blue flowers which last well when cut. Pkt. 10c.; ½ Oz. 40c.

### GODETIA 1½'.

Neat, globular, showy flowers that glisten in the sunlight like satin. They are free flowering and are borne on bushy, spreading plants.

**Mixed** — Pkt. 10c.; ½ Oz. 40c.

### GREVILLEA (Silk Oak) 4'

A graceful decorative plant with fern-like foliage, excellent for table decoration or for tropical effects. Pkt. 10c.; ½ Oz. 45c.

### GYPSOPHILA (Baby's Breath) 2'.

Graceful plants and dainty flowers of fairy-like growth. Excellent for massing with Sweet Peas, etc. in bouquets.

**Alba — (Convent Garden Strain)** — A superior large flowered pure white strain. Pkt. 10c.; ½ Oz. 20c.

### HELIANTHUS (Sunflower) 6'

A late autumn perennial with showy yellow flowers with dark centers. Should be more generally known.

**Autumn Glory** — Pkt. 10c.; ½ Oz. 20c.

### HELIOTROPE 1'.

Clusters of tiny flowers of deepest purple and dark blue exuding a delightful fragrance.

**Dark Blue Sorts** — Pkt. 15c.; ½ Oz. \$1.25.



Escholtzia (California Poppy)

Annuals furnish a wealth of color for beds or for cutting.



**HUNNEMANIA (Bush Escholtzia) 2'**

Magnificent golden-yellow flowers on stiff stems flowering from July until frost. Also known as the Giant Yellow Tulip Poppy. Pkt. 10c.; ½ Oz. 40c.

**Sunlight (Award of Merit)** — A clear canary yellow, semi-double form of the above. Pkt. 15c., ½ Oz. \$1.00.

**KOCHIA (Mexican Fire Bush) 2½'**

A lovely ornamental plant, pyramidal in shape and dark green in color resembling a closely clipped evergreen. In the autumn the whole plant turns a vivid blood red. **Tricophyllus** — Pkt. 10c.; ½ Oz. 20c.

**LANTANA — 1½'**

A shrubby plant with clusters of Verbena-like flowers in yellow, orange, red, and pink shades. The seeds require about four weeks to germinate. Pkt. 10c.; ½ Oz. 65c.

**LARKSPUR 1½'**

Beautiful red, blue and white flowers borne on spikes. The flowers are large and double and are easily grown in any garden soil. (For Perennial forms see Delphinium).

**New Column** — This is the greatest improvement ever made in Larkspurs. The plants are of an upright growth as is the perennial form-Delphinium. Each plant has several massive spikes 3 to 4 feet tall which produce a solid spike of bright and vivid color. This is very effective for garden massing because each plant occupies so little space.

<b>Blue Spire</b>	<b>Salmon Pink</b>
<b>Lilac Spire</b>	<b>Salmon Rose</b>
<b>Exquisite Pink</b>	<b>Rose Pink</b>
<b>Exquisite Rose</b>	<b>White Spire</b>

Pkt. 10c.; ½ Oz. 40c.

**Mixed** — Pkt. 10c.; ½ Oz. 35c.

(See Page 2)

**Rosamond (Gold Medal)** — A pure rose double stock flowered Larkspur, outstanding in its class. Pkt. 15c., ½ Oz. 75c.

**LEPTOSYNE 2'**

Attractive plants much resembling Perennial Coreopsis with bright yellow flowers. Very useful for cutting. It flowers very early. Pkt. 10c.; ½ Oz. 70c.

**LINUM (Scarlet Flax) 3'**

Vivid red single flowers on long wiry stems.

**Rubrum** — Pkt. 10c.; ½ Oz. 20c.

**LOBELIA.**

Compact little bushes entirely covered with bloom throughout the season.

**Crystal Palace Compacta** — Deepest blue with dark foliage. Pkt. 10c.; ½ Oz. \$1.25.



**Kochia or Mexican Fire Bush**

**LUPIN.**

Free flowering, easily grown annuals with long and graceful spikes of Pea shaped flowers.

**Hartweggi Giants** — A new improved strain from 3 to 4 feet tall with 4 to 6 long spikes to a plant each spike having from 25 to 50 more blooms than the old type. The blooms also are larger. This very handsome plant compares very favorably with the perennial form.

**Mixed** — Pkt. 10c.; ½ Oz. 60c.

**Texas Blue Bonnet** — The state flower of Texas. Long spikes of rich deep blue flowers 18 inches tall. Pkt. 10c.; ½ Oz. 20c.

**MARIGOLD.**

One of the most colorful flowers in the entire garden. The African varieties produce large balls of color in self shades while the French sorts are curiously marked and blotched and are much smaller.

(All Double)

**African Tall Double 5'** — Huge flowers self colored.

<b>Orange</b>	<b>Lemon</b>
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Pkt. 10c.; ½ Oz. 50c.

**Mixed** — Pkt. 10c.; ½ Oz. 40c.

**Primrose Queen** — A delightful shade of creamy primrose with a touch of gold. Very quilled flowers. Pkt. 10c.; ½ Oz. 60c.

**African Dwarf Double 2'** —

<b>Orange</b>	<b>Lemon</b>
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Pkt. 10c.; ½ Oz. 40c.

**Mixed** — Pkt. 10c.; ½ Oz. 35c.

**French Dwarf Double 1½'** — (Monarch Strain) (Award of Merit).

**Gold Striped** — Velvety maroon striped with gold. Pkt. 10c.; ½ Oz. 30c.

**Golden Yellow** — Golden yellow with a brown margin. Pkt. 10c.; ½ Oz. 30c.

**Electric Light** — Golden yellow striped with velvety brown. Pkt. 10c.; ½ Oz. 30c.

**Mixed** — Pkt. 15c.; ½ Oz. 50c.

**French Tall Double** — A tall strain of the above with large curiously marked flowers. Pkt. 10c.; ½ Oz. 35c.

**Guinea Gold** — A distinctly new type with semi-double flowers of a brilliant orange, flushed with gold growing about 2 to 2½ feet high and very productive. Pkt. 10c. ½ Oz. 50c.

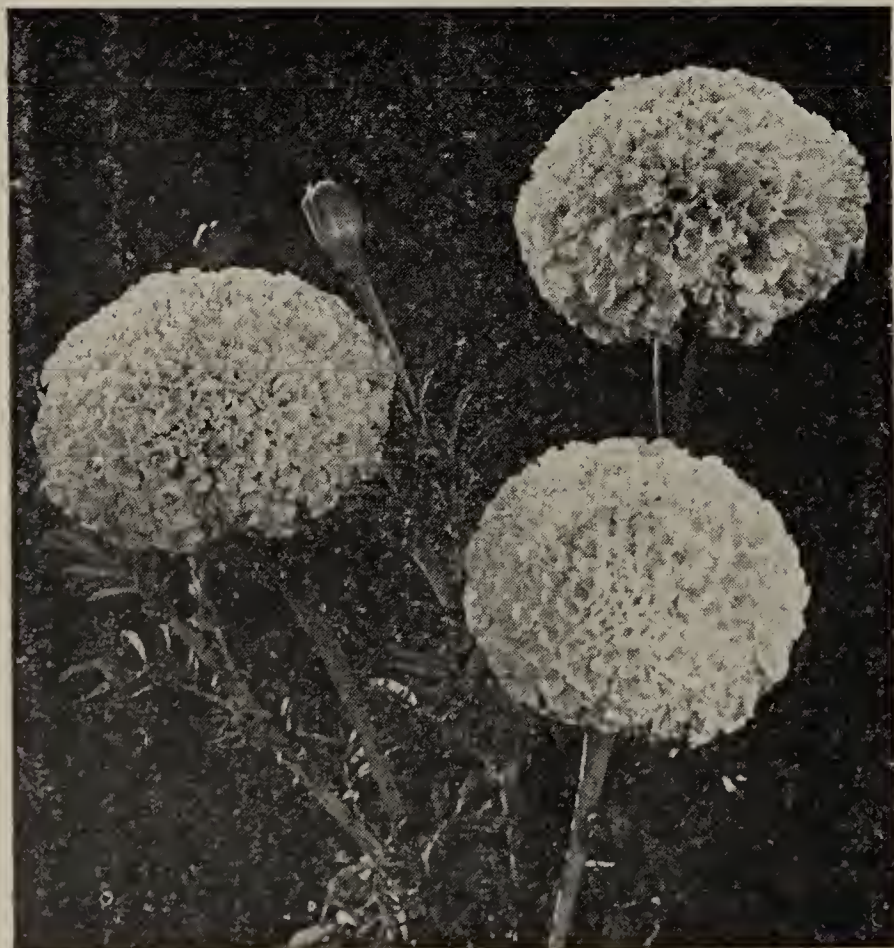
**French Dwarf Single 1½'** —

**Legion of Honor** — Rich golden yellow marked with velvety brown. Pkt. 10c.; ½ Oz. 30c.

**Star of India** — An odd Marigold. Crimson striped with yellow. Pkt. 10c.; ½ Oz. 30c.

**Diadem** — A brilliant mahogany red, edged with gold. Pkt. 10c.; ½ Oz. 30c.

**Mixed** — Pkt. 10c.; ½ Oz. 25c.



**Marigold — African Double**

The New Column Larkspurs are remarkable strains.



## NASTURTIUMS

The simplest to grow and the most colorful of garden flowers. Sow in any good garden soil when leaves are well out on the trees. When well up thin the tall sorts to 6 inches, the dwarf to 10 inches. Hot weather has no injurious effect and more and larger flowers are produced on poor soil as rich land has a tendency to promote rank leaf growth.

Our Nasturtiums are all California grown and present greater diversity of form and color shadings than any sorts we have hitherto seen. Try the separate colors — a border of Empress of India or King Theodore creates a delightful effect.

### DWARF 1½'

**Aurora** — Terra cotta, brick red.  
**Chameleon** — Combination of red and yellow.  
**Cloth of Gold** — Scarlet, yellow foliage.  
**Empress of India** — Deep crimson, dark leaved.  
**Golden King** — Indian yellow.  
**King Theodore** — Rich red.  
**King of Tom Thumbs** — Deep scarlet.  
**Pearl** — Pearly white.  
**Rose** — Lovely old rose.  
**Vesuvius** — Rich salmon rose.  
 Pkt. 10c.; Oz. 25c.; ¼ lb. 75c.  
**Dwarf Nasturtium Collection** — One generous packet of each of the above for 75c.  
**Mixed** — A complete and well balanced mixture of every conceivable shade and form. Pkt. 10c.; Oz. 15c.; ¼ lb. 40c.; 1 lb. \$1.00.

### TALL 6 TO 8'

**Butterfly** — Yellow, spotted with salmon-pink.  
**Crimson** — Velvety red.  
**Edward Otto** — Brownish lilac.  
**Jupiter** — Pure orange.  
**Pearl** — Pearly white.  
**Twilight** — Lovely rose.  
**Ivy Leaved** — Dark glossy leaves like English Ivy. All colors mixed. Pkt. 10c.; Oz. 20c.; ¼ lb. 60c.  
**Tall Nasturtium Collection** — One large sized package of each of the above for 50c.  
**Mixed** — All colors. Splendid for porches, fences, walls, etc. Pkt. 10c.; Oz. 15c.; ¼ lb. 40c.; 1 lb. \$1.00.

### DOUBLE SWEET SCENTED — GOLDEN GLEAM

This delightful and lovely new flower has created a world-wide sensation among flower lovers. It is the first double Nasturtium to be grown from seed and the slightly trailing plants produce a myriad of bright golden, large, semi-double flowers with an extremely sweet fragrance. A bed or border of this beautiful flower makes an indescribably beautiful show. Pkt. 10c.; Oz. 30c. ¼ lb. \$1.00 (See page 2)



Marigold — Miniature

### MARIGOLD — (Cont'd)

**Miniature 8"** — Compact little plants completely covered with flowers which are a bright orange. Unexcelled for borders. They furnish a succession of bloom throughout the summer. Pkt. 10c.; ½ Oz. 50c.

**Gamolepsis** — An extremely valuable extra dwarf form of the above. Splendid for borders or rockeries with its numerous showy, bright orange flowers. Pkt. 10c.; ½ Oz. 50c.

**Lucida — Sweet Scented** — A Marigold of the African type which exudes a sweet and fragrant odor. Pkt. 15c.; ½ oz. \$1.50.

### MARVEL OF PERU (Four O'Clocks) 2'

Bushy plants, bearing hundreds of white, yellow, crimson, violet blossoms. It makes a charming hedge plant with its glossy foliage and bright blossoms.

**Mixed** — Pkt. 10c.; ½ Oz. 20c.

### MATTHIOLA (Evening Scented Stock) 1'

The flower is of no particular beauty but is valuable for the delightful fragrance it emits during the evening. Pkt. 10c.; ½ Oz. 35c.

### MIMOSA (Sensitive Plant) 1'

Curious plant with pinkish-white flowers. The leaves close and droop when touched or shaken, especially in hot weather. This is a curious novelty and will furnish a great deal of amusement. Pkt. 10c.; ½ Oz. 25c.

### MIGNONETTE 1'

Valued for its delicate odor in bouquets or vases when combined with other flowers.

**Machet — New York Market (Florist Strain)** — Extra sweet blossom produced on a dwarf vigorous plant. Pkt. 10c.; ½ Oz. 25c.

**Goliath Red** — Large scarlet heads of the above. Pkt. 10c.; ½ Oz. 35c.

### MIMULUS (Monkey Flower)

Oddly shaped flowers in yellow, red, pink and orange, tigered and spotted with a decided musk-scent, completely covering the plant.

**Moschatus** — Pkt. 10c.; ½ Oz. 20c.

### NEMOPHILA (Baby's Eyes) 8"

Dainty cup-shaped light blue flowers with white centers, excellent for borders or for bedding. One of the first annuals to come into flower from seed. Pkt. 10c.; ½ Oz. 20c.

### NEMESIA 8"

One of the finest of all annuals for bedding, edging or potting. Our new large flowering strain comes in the most glorious shades of yellow, orange, cherry-red, crimson, scarlet, rose-pink and white. A sunny location and fairly good soil are all they need to flower freely.

**Nana Compacta Mixed** — Pkt. 15c.; ½ Oz. \$1.25.

### NICOTIANA (Flowering Tobacco) 2'

Long tubular, self-colored flowers of easy culture remaining closed during the day. Toward evening they open and emit a powerful and pleasant perfume.

**Affinis Hybrids** — Pkt. 10c.; ½ Oz. 35c.

### NIGELLA 2'

Large semi-double flowers of a tender blue nestling in fine cut feathery foliage.

**Miss Jekyll Blue** — Pkt. 10c.; ½ Oz. 35c.

" " **White** — " " " 35c.

" " **Mixed** — " " " 30c.



Tall Mixed Nasturtium

Do not fail to plant Golden Gleam Nasturtiums.



**PANSY 6'.**

This well loved little flower needs no introduction. Plant the seed in April in cool soil and transplant when large enough. For spring flowering sow late in the fall and cover with a mulch of leaves for protection.

**Bedding Mixture** — A selected strain for beds. Robust plants and flowers of every conceivable color. Pkt. 10c.; ¼ Oz. 30c.; ½ Oz. 50c.

**Roggli Giant** — An imported Swiss Strain of superb colored 5 blotched flowers. It is probably the largest and most beautiful Pansy on the market today with its immense flowers on stocky, sturdy plants. Pkt. 25c.; ¼ Oz. \$1.25; ½ Oz. \$2.25; 1 Oz. \$4.00.

**Lake of Thun** — A solid blue with dark blue blotches. Very attractive. Pkt. 25c.;

**Cardinal or Alpenglow** — Cardinal red and deep brown shades. Pkt. 25c.

**Berna** — A rich, deep, velvety, dark blue. Pkt. 25c.

**Yellow Master** — A gigantic pure yellow. The largest and finest of yellow Pansies. Pkt. 25c.

**Mont Blanc** — A beautiful, five-blotched pure white. Pkt. 25c.

**Engelmans Giant Mixture** — In a class by itself. The flowers are very substantial, measuring 3 to 4 inches across and range in color through all the dark and light shades with a good percentage of bronze and reddish tones. Wonderful. Pkt. 35c. ¼ Oz. \$1.75; ½ Oz. \$3.25; 1 Oz. \$6.00.

**Giant American Favorite** — An extremely bright mixture with a variety of colors not found in any other sort. Very sturdy plants and large sized flowers. Pkt. 35c.; ¼ Oz. \$2.00; ½ Oz. \$3.75; 1 Oz. \$7.00.

**Special Market** — An imported strain of large sized Pansies, slightly smaller than the Roggli Giant and with not so wide a color range. Pkt. 15c.; ½ Oz. \$1.75.

**PETUNIAS.**

Free blooming effective annuals of easy culture. Delicate flowers of rich and gorgeous colors produced all summer.

**Bedding** — Neat dwarf plants covered with a multitude of small flowers throughout the season, fine for bedding or edging. Separate colors.

**Elks Pride** — Largest and darkest velvety purple. Pkt. 20c.

**Rosy Morn** — Clear pink, broad white throat. Pkt. 10c.; ½ Oz. \$1.25.

**Snow Queen** — Pure white. Pkt. 10c.; ½ Oz. \$1.00.

**Howard Star** — Maroon, with a five pointed star of white. Pkt. 10c.; ½ Oz. \$1.25.

**Mixed** — All colors. Pkt. 10c.; ½ Oz. 75c.

**Balcony**

Single large flowered trailing sorts especially recommended for window boxes.

**Red, Rose, Deep Blue** — Pkt. 15c.

**Balcony Mixed** — Pkt. 15c.; ½ Oz. \$2.50.

**Star of California** — A rich velvety-violet shaded crimson with pure white blotches. Pkt. 25c.



Petunia — Pride of Portland



Petunia — Ruffled Monsters

**Pink Gem (Gold Medal)** — This lovely new sort forms a neat compact plant only 6 inches high, covered with 2 inch flowers in shades of bright pink. Very striking and lovely. Pkt. 20c.

**GRANDIFLORA LARGE FLOWERED**

**Coppery Red** — An attractive new shade deeply ruffled which is extremely attractive. Pkt. 25c.

**Romany Lass** — Gigantic fringed flowers, a deep crimson in color with a purple throat, striped and veined. Pkt. 25c.

**Pride of Portland** — A beautiful deep rose pink with finely fringed edges and a yellow to whitish throat. Pkt. 25c.

**Steel Blue** — Lovely fringed blossoms of steel blue veined with deep blue. Pkt. 35c.;

**Theodosia** — The largest fringed rose with a beautiful gold throat. Pkt. 25c.

**White Beauty** — A huge glistening pure white. Pkt. 25c.

**GIANTS MIXED**

**Giants of California** — The finest of all single large flowering Petunias. They often measure over 6 inches across and are veined with contrasting colors. The edges are tightly ruffled and crumpled and the plant is sturdy in growth. Mix with sand before sowing to assure even distribution. Pkt. 25c.

**Dwarf Ramona Strain of Giants of California** — A sturdy growing dwarf type suitable for pot culture and fringed with open well marked throats. Pkt. 25c.

**Ruffled Monsters** — A half dwarf type of erect and robust habit. The flowers are very large and ruffled with open shallow throats. The colors are desirable red and dark shades, richly marked and veined. Pkt. 25c.

**DOUBLES AND SEMI-DOUBLES**

**Fluffy Ruffles** — A pleasing mixture of densely ruffled light and dark shades finely fringed. Pkt. 25c.

**Maximum Double Fringed (Award of Merit)** — A new strain coming practically 100% double and semi-double with striking light colors. Its germination and vigor are the best found in this type. Pkt. 50c.

**Shepherd's Marvelous Doubles** — An excellent hand-pollinated strain yielding a high percentage of double, finely-fringed flowers in a splendid variety of colors and many rare combinations. Pkt. 50c.

If you grow Pansies commercially write for our quantity prices.





Salpiglossis Empress

**PHACELIA 1'**

Bright blue bell-shaped flowers which bloom all summer. The most decided blue flower we have.  
**Campanularia** — Pkt. 10c.; ½ Oz. 35c.

**PHLOX**

The showiest and easiest of all annuals to grow. All the tints of the rainbow are represented with every possible variation of stripes, marks and eyes. The blossoms are beautiful round-petaled flowers which overlap each other.

**Drummondii** — Mixed Dwarf 1'. Pkt. 10c.; ½ Oz. 40c.

**Cuspidata (Star Phlox)** — Fantastically fringed and starred flowers in pink, rose, red and scarlet bordered with white. Makes a showy and unique appearance. Pkt. 10c.; ½ Oz. 40c.

**POPPY 2'.**

Brilliance of color and ease of culture characterize Poppies. They will grow almost anywhere and require little attention. If the stems are put in water the instant they are cut they will last much longer.

**Shirley Single Mixed** — Delicate shades of salmon, pink, rose, white, etc. Pkt. 10c.; ½ Oz. 25c.

**Shirley Double Mixed** — Very double, masses of bright and delicate color. Pkt. 10c.; ½ Oz. 40c.

**Paeony Flowered Mixed** — Immense double mops like huge Paeonies in varied colors on robust plants. Pkt. 10c.; ½ Oz. 40c.

**Carnation Flowered** — A fine double, fringed Poppy with flowers about the size of a large Carnation. Pkt. 10c.; ½ Oz. 25c.

**New Tall Double (Salmon Shades)** — Extra large and fine double, curled and fringed flowers, truly colossal in size. Pkt. 10c.; ½ Oz. 35c.

**Glaucum or Tulip Poppy** — Large Tulip shaped Poppies of a vivid scarlet hue. Pkt. 10c.; ½ Oz. 25c.

**Sweetbriar** — A new Begonia-flowered Double Poppy in a lovely and delightful shade of deep rose pink. Pkt. 15c.; ½ Oz. 75c.

**Ryburgh Hybrids** — A rare and lovely new Begonia flowered Poppy resembling a hybrid tea rose when in full bloom. Pkt. 10c.; ½ Oz. 20c. (See Page 2)

**Flanders Field** — A single bright red Poppy, unexcelled for field sowing. Pkt. 10c.; ½ Oz. 20c.

**PORTULACA 6'.**

Dwarf growing bedding plant producing its lovely silken flowers best when grown in sunlight. It thrives best in hot weather.

**Single Mixed** — Cup shaped brilliant flowers. Pkt. 10c.; ½ Oz. 40c.

**Double Mixed** — Fully double resembling small roses. Pkt. 10c.; ½ Oz. \$1.00.

**RICINUS (Castor Oil Bean).**

Strong growing tree like plants with ornamental foliage.

**Sanguinensis 6'** — Green leaves with red veins and red stems.

**Borboniensis 15'** — Immense plants with huge green leaves.

**Gibsoni 4'** — Large dark red leaves, veins and stalks — very striking.

**Red Spire 6'** — Rich bronze-green foliage and brilliant rose crimson spires.

**Zanzibariensis 12' to 15'** — Rich green leaves measuring 2½' across. The tallest of all presenting a beautiful tropical appearance.  
 All. Pkt. 10c.; ½ Oz. 15c.

**SALPIGLOSSIS (Painted Tongue) 1'.**

Blossoms tube shaped like Petunia but veined with bright gold. The only flower that bears this attractive characteristic.  
**Empress** — Large improved strain. Wide range of colors. Pkt. 10c.; ½ Oz. 75c.

**SCHIZANTHUS (Butter Flower)**

**Wisetonensis** — Innumerable butterflylike blooms with range in color from pure white through shades of cream and pink to crimson and mauve. Pkt. 10c.; ½ Oz. 40c.

**SALVIA (Scarlet Sage) 1½'.**

Deservedly the most popular bedding plant. Its brilliant red is very striking.

**Splendens Bonfire** — The largest spikes and the freest and most continuous bloomer. Pkt. 10c.; ½ Oz. 75c.

**Firebrand** — A very compact strain of even habit which produces large erect brilliant, scarlet spikes flowering from June until frost. Of unsurpassed brilliancy for bedding. Pkt. 20c.; ½ Oz. \$2.00.

**America (Globe of Fire)** — Very free and continuous bloomer which is extremely uniform in growth and bloom. Pkt. 15c.; ½ Oz. \$1.00.

**SCABIOSA (Mourning Bride — Pincushion Plant) 2'.**  
 Double large flowering blossoms. The flower stems are long and the blossoms keep well in water.

**Azure Fairy** — Dainty light blue.

**Fire King** — Gorgeous flame color.

**King of the Blacks** — Rich, reddish purple.

**Rose** — Delicate shade.

**Yellow** — Golden tint.

**Snowball** — Pure white.

Pkt. 10c.; ½ Oz. 45c.

**Mixed** — All of the above with other soft and delicate shades. Pkt. 10c.; ½ Oz. 35c.; 1 Oz. 60c.

**SILENE 1'.**

A little plant bearing bright rosy purple flowers, useful in rockeries.

**Schafta** — Pkt. 15c.; ½ Oz. \$2.00.

**STOCKS (Gilliflower) 1'**

Neat plants bearing handsome spikes of rosette-like blossoms in rich and vivid and pastel tones and shades. Our double strains show a remarkably large proportion of true doubles. They are characterized by their delightful fragrance.

**Dwarf Ten Weeks** — Dwarf compact plants with fine central spikes and side spikes less well developed. Fine for edging. Pkt. 10c.; ½ Oz. 40c.

See our novelties on Page 2. They are unsurpassed for beauty of form and rarity of color range.



Stocks — Beauty of Nice

Firebrand Salvia is the showiest of all.



STOCKS — (Cont'd)

**Improved Bismark** — Very branching in habit. Two and one-half feet tall, early and producing a very high percentage of doubles. This strain is the "aristocrat" of Stocks.

<b>Antique Copper</b>	<b>Golden Rose</b>
<b>Canary Yellow</b>	<b>White</b>
<b>Dark Blue</b>	<b>Flesh</b>
Pkt. 15c.; ½ Oz. \$1.50.	
Mixed — Pkt. 15c.; ½ Oz. \$1.25.	

**Beauty of Nice** — Pyramidal plants with fine central and side spikes. Excellent for cutting and extremely early.

**Mont Blanc** — Pure white.  
**Monte Carlo** — Canary yellow.  
**Beauty of Nice** — Flesh pink.  
**Souvenir de Monaco** — Flaming crimson.  
**Cote D'Azure** — Light blue.  
**Summer Night** — Deep blue.  
 Pkt. 15c.; ½ Oz. \$1.50.  
 Mixed — Pkt. 10c.; ½ Oz. \$1.25.

SWEET WILLIAM

**Annual Mixed** — An entirely new Sweet William which blooms freely from seed planted during the spring. After blooming heavily for some time it dies with the first frost. It includes self-colors, starred, mottled and eyed varieties. Pkt. 10c.; ½ Oz. 50c.

SUNFLOWER (Helianthus)

Majestic plant growth and immense showy flowers.

**Mammoth Russian 12'** — Gigantic plants. Yellow petals with black centers. Oz. 10c.

**Cardinalis 4'** — A rich chestnut red tipped with yellow. Pkt. 10c.; ½ Oz. 15c.

**Dwarf Chrysanthemum Flowered** — Fine edged petals densely double making a huge ball like chrysanthemum. ½ Oz. 20c.

SWEET WIVELSFIELD 1'

This new sort resembles a large flowering Sweet William although the flowers are carried more gracefully in loose heads and have a greater variety of coloring, reds, pinks, and crimsons predominating. It blooms continuously from June to October furnishing a choice amount of color for cut flower decoration. Pkt. 20c.; ½ Oz. \$1.25.

VENIDIUM

(Monarch of the Veldt)

Large, brilliant orange flowers, with a black-purple at the base of the ray petals and a dark center with a gray-green, wool-like tuft. The plants are 2 to 3 feet tall and bloom from midsummer until frost. One of the most outstanding new flowers of recent introduction.

**Nastuosum** — Pkt. 35c. (See page 2)

VINCA (Periwinkle of Madagascar) 1'.

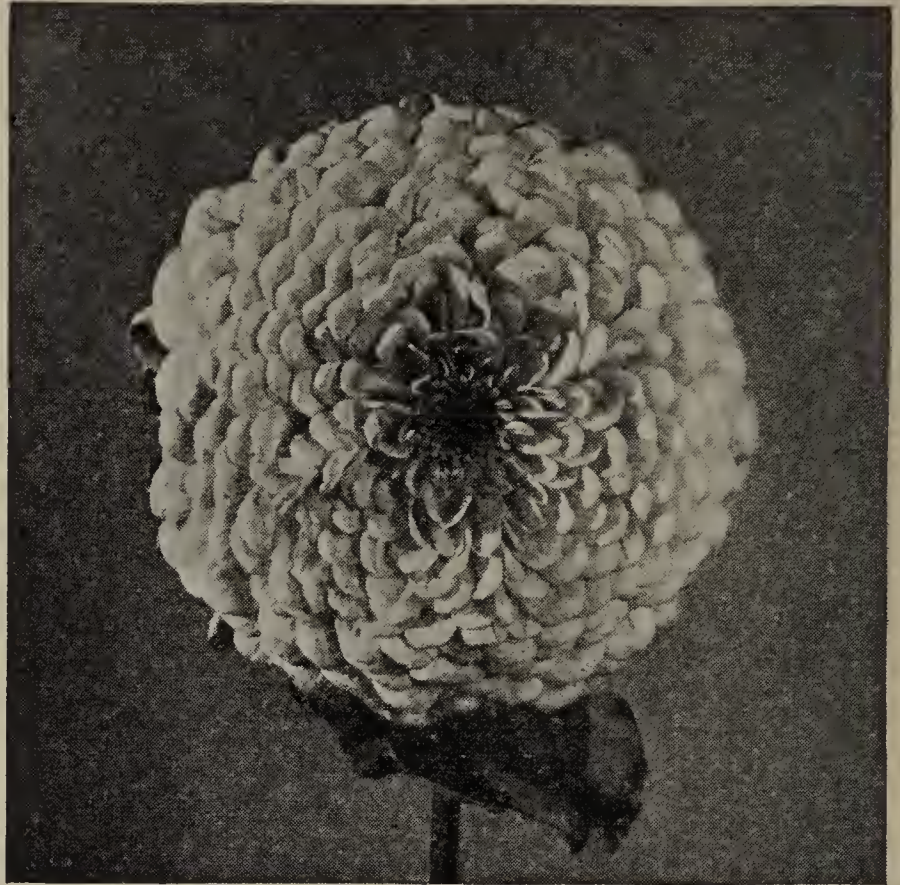
Dark laurel-like foliage and handsome pink and white flowers. The seed germinates somewhat slowly and the plant may be taken up in the fall, potted, and kept in bloom all winter.

<b>White</b> —	} Pkt. 10c.; ½ Oz. 75c.
<b>Rose</b> —	
<b>Mixed</b> —	Pkt. 10c.; ½ Oz. 60c.



Verbena—Hybrida Grandiflora

The new Venidium is one of the loveliest flowers on the market.



Zinnia — Dahlia Flowered

VERBENA 1'.

The Verbena lends itself readily to many uses. The large trusses of solid color and the individual florets are large and free flowering. It will blossom from June until frost.

**Hybrida Grandiflora** — Immense trusses, individual florets over one inch in diameter.

<b>Blue</b>	<b>Rose, White Eye</b>
<b>Garnet Red</b>	<b>Royal Blue</b>
<b>Scarlet</b>	<b>Salmon Pink</b>
<b>Flame Pink</b>	<b>White</b>

Pkt. 10c.; ½ Oz. 60c.

Mixed — Pkt. 10c.; ½ Oz. 50c.

**Spectrum Red (Special Mention)** — A solid dazzling red of immense size. Pkt. 15c. ½ Oz. \$1.25.

WALLFLOWER 1½'.

Semi-Dwarf plants with delicate flowers in rich reds and yellows splendid for pot culture and out-door bedding. Very easily grown.

**Paris Market** — Immense flowers of a rich golden brown. Pkt. 10c.; ½ Oz. 35c.

**Mixed** — Red, white, yellow, cream and mahogany in a well balanced mixture. Pkt. 10c.; ½ Oz. 30c.

WILD FLOWER GARDEN

A mixture of quick growing annuals of all types and colors. It is splendid to scatter in some corner of the back yard to brighten it up. This mixture comprises many new and novel sorts and the results are always surprising and truly delightful. Pkt. 10c.; ½ Oz. 15c.

ZINNIAS (Youth and Old Age) 2½'.

The Zinnia is probably our most popular garden flower today. Its bold striking masses of bright color are unexcelled for cutting and recent cultural work has bred into them a larger size, wider color range, and more graceful habit than the old fashioned types.

Sow Zinnias early and transplant when all danger of frost is over leaving 2½ feet between the plants of the giant sorts to allow room for full development.

**Cactus flowered** — The petals are partly tubular or quilled resembling a cactus and displaying rich colors of the darker shades. Pkt. 10c.; ½ Oz. 65c.

**Lilliput** — Handsome little bushes bristling with tiny, short-stemmed, very double flowers much like a Pom-Pom Dahlia. Pkt. 10c.; ½ Oz. 50c.

**Scarlet Gem (Red Riding Hood)** — A brilliant scarlet form of the above. Splendid for borders and edging. Pkt. 10c.; ½ Oz. 50c.

**Haagaena** — Single, semi-double and double flowers about the size of a daisy brilliantly colored in every conceivable shade and variation. Also called Mexican Zinnia. Pkt. 10c.; ½ Oz. 60c.





## SWEET PEAS

The best loved of all flowers and one of the most beautiful. Our colors are best selections from hundreds of shades and we make up our mixtures from named varieties only. You may as well plant the best.

**PLANT SWEET PEAS EARLY**

The common practice in planting Sweet Peas is to dig a small trench six inches deep and drop the seed, covering as the plant grows until the trench is filled. This puts the root well down and keeps the plant moist. A small amount of commercial fertilizer or well-rotted stable manure mixed well with the soil is advantageous. As the plant grows put in brush or chicken wire for support and keep it well irrigated.

Sweet Peas are thirsty plants and should never be denied water. The real secret of success in planting and growing Sweet Peas is to get them in early. They may be safely planted as soon as the ground is ready to work but they rarely, if ever, succeed well if planted late.

During the blooming season all the flowers should be picked as the plant will cease blossoming as soon as the seed pods are set.

1 Ounce will sow 25 feet of row the seeds dropped every ½ inch.

**Spencers**—The standards and wings are waved and frilled and the general effect is remarkably graceful and attractive.

**Avalanche**—A glistening white of great substance.

**Blue Bird**—A lovely clear blue.

**Chieftain**—Delightful satiny mauve.

**Colorado**—Striking bright orange.

**Crimson King**—Rich deep crimson.

**Fortune**—Very deep blue.

**Gleneagles**—Large light blue.

**Grenadier**—Bright geranium red.

**Jack Hobbs**—Flush scarlet pink on a cream ground.

**Mary Pickford**—Cream pink suffused with salmon.

**Pinkie**—A brilliant large rose pink.

**Powerscourt**—Delicate lilac shade.

**R. F. Felton**—Delightful rosy lavender.

**Sunkist**—A cream picotee edged rose.

**What Joy**—Lovely clear cream.

**Youth**—White edged pink picotee.

Per Pkt. 10c.; Per Oz. 30c.; Per ¼ lb. 80c.

**Gorgeous Sweet Pea Collection**—One packet of each of the above sixteen colors. Value \$1.60 for only \$1.00.

**Mixed**—A superb mixture of lovely colors including all of the above as well as many others; unequalled for size and variety of color.

Pkt. 10c.; Oz. 20c.; ¼ lb. 60c.; 1 lb. \$2.00.

## ZINNIAS (continued)

**California Giants or Giant Mammoth**—The monstrous flowers are flat, getting away from the conical type of the Doubles and eliminating the stiffness that has been so objectionable in Zinnias in the past. The flowers are attractive from the time they open making them an excellent cut flower at any time. We have had flowers from this class over eight inches across.

**Enchantress**—Light rose, with center a deep rose.

**Lemon Queen**—A bright lemon-orange.

**Miss Wilmott**—Soft lustrous pink.

**Orange King**—Cadmium or burnt orange.

**Orange Queen**—Golden yellow.

**Pink Perfection**—Delicate shrimp pink.

**Purity**—A pure white.

**Scarlet Gem**—Brilliant glowing scarlet.

**Rose Queen**—Striking bright rose.

**Cerise Queen**—Beautiful cerise rose.

Pkt. 10c.; ½ Oz. 75c.

**Finest Mixed**—These and many other colors in balanced proportion. Pkt. 10c.; ½ Oz. 50c.

**Cornucopia**—An odd and unique type. Each petal forms a small cornucopia, giving the flower the appearance of a small Pom-Pom Dahlia in shades of pink, rose, yellow and buff. Pkt. 15c.; ½ Oz. \$1.25.

**Crown O' Gold Mixture**—The aristocrat among Zinnias. Each petal is overlaid with a deep golden yellow at the base while carrying out the individual color at the tip. The shades are old rose, cream, yellow, carmine, red, pink, etc. Pkt. 15c.; ½ Oz. \$1.50.

**Pumila Picotee Delight**—Curly petals and picotee markings distinguish this lovely sort. One of the best of all cut flowers. The colors are salmon, cream, buff, biscuit, golden yellow and lavender. Pkt. 15c.; ½ Oz. \$1.25.

**Dahlia Flowered**—(Gold Medal Strain)—The triumph of Zinnias. The broad petals are slightly curved and seem to be piled upon each other giving the effect of depth to the flower. They resemble show Dahlias and sometimes attain a breadth of over 6 inches.

**Exquisite**—Light rose dark center.

**Old Rose**—Delicate rose shade.

**Golden State**—Rich orange-yellow.

**Scarlet Flame**—Deep scarlet.

**Crimson Monarch**—Largest red.

**Lemon Beauty**—Light yellow.

**Purple Prince**—Deep rich purple.

**Polar Bear**—The purest white.

**Canary Bird**—A delicate shade of primrose, very large.

**Oriole**—An immense orange and gold bicolor.

**Meteor**—Rich, glowing, deep, dark red.

**Dream**—A fine deep lavender.

**Eldorado**—Bright deep pink suffused with salmon.

**Luminosa**—Rose on deep salmon. Does not fade.

**Youth**—Light flesh.

Pkt. 10c.; ½ Oz. \$1.00.

**Mixed**—Gigantic size. A mixture of named sorts. Pkt. 10c.; ½ Oz. 75c. 1 oz. \$1.40.

**Scabious Flowered**—Numerous medium sized flowers, in crimson, scarlet, orange, yellow, pink and white, remarkably resembling the annual Scabiosa.

**Mixed**—Pkt. 15c.; ½ Oz. \$1.50.

**Red Riding Hood**—Scarlet buttons of brilliant color. Splendid for a border or bedding. Pkt. 10c.; ½ Oz. 45c.

**Sanvitalia**—A low border plant sometimes called creeping miniature Zinnia. Splendid for rockeries or around walls or fences. Pkt. 10c.; ½ Oz. 45c.

**Our Dahlia Flowered Zinnias are remarkable in size.**



**EVERLASTING OR STRAW FLOWERS**

*The following may be cut when in full bloom, hung indoors head downward and dried for winter bouquets.*

**ANNUALS.**

**ASTER-EVERLASTING**

**Flesh** — A curious flesh colored Aster resembling a giant Helichrysum. Pkt. 10c.; ½ Oz. 60c.

**Rose** — A new and lovely rose shade of this curious Aster. Pkt. 10c.; ½ Oz. 60c.

**ACROLINIUM.**

Graceful, daisy-like flowers. A lovely bright rose with a yellow center. Pkt. 10c.; ½ Oz. 35c.

**AMMOBIUM (Winged Everlasting) 18'.**

Silvery white flowers with a yellow disc. Grows best in light soil. Pkt. 10c.; ½ Oz. 25c.

**GOMPHRENA (Globe Amaranth).**

Large clover-like heads. White, red, pink and orange. Pkt. 10c.; ½ Oz. 35c.

**HELICHRYSIUM.**

**Double** — Globe-like heads in brilliant and bright colors. The best of the everlasting flowers.

<b>Crimson</b>	<b>Salmon</b>
<b>Golden</b>	<b>Violet</b>
<b>Rose Carmine</b>	<b>White</b>

Pkt. 10c.; ½ Oz. 45c.

**Mixed** — All shades and colors in profusion. Pkt. 10c.; ½ Oz. 40c.

**RHODANTHUS.**

Small bright blossoms of red and white. Pkt. 10c.; ½ Oz. 50c.

**STATICE**

A very showy everlasting with fine flower clusters on graceful stems.

**Sinuata** — Spreading panicles of tube-like flowers in bright and delicate shades. Pkt. 10c.; ½ Oz. 30c.

**Suworowii** — Graceful flower spikes completely covered by small rich, rose blooms. Pkt. 10c.; ½ Oz. 50c.

**XERANTHEMUM.**

Silvery foliage and silky blossoms in pink, white and purple. Pkt. 10c.; ½ Oz. 30c.

**ORNAMENTAL GRASSES**

For garden decoration and winter bouquets. For winter use cut the stalks early in the morning while they are still wet with dew and place in a cool, dry airy room until dried. This mixture includes Quaking Grass, Cloud Grass, Job's Tears, Pampas, Plume and Fountain Grass. Pkt. 10c.; ½ Oz. 25c.



Zinnia — Pumila Picotee Delight

**PERENNIAL EVERLASTINGS**

**ECHINOPS RITRO (Globe Thistle).**

Handsome strong growing plants with thistle-like leaves and globe-shaped bristly flowers of a metallic blue. Pkt. 10c.; ½ Oz. 30c.

**LUNARIA (Honesty — St. Peter's Penny).**

Flowers purple and white followed by silvery seed pods which are much prized for winter decoration. Pkt. 10c.; ½ Oz. 40c.

**CHINESE LANTERN (Physalis Franchetti).**

Flowers yellow with a dark center followed by balloon-like husks which turn bright red and resemble Chinese Lanterns. Pkt. 10c.; ½ Oz. 50c.

**STATICE**

The flower stems are rather twiggy and bear their small flowers in branching panicles. They are useful for drying and winter decoration.

**Latifolia** — Immense flower heads of purplish blue flowers which may be cut and dried. Pkt. 10c.; ½ Oz. 50c.

**CLIMBING AND TRAILING VINES**

**ANNUALS.**

**BALLOON VINE 10 TO 15'.**

The small flowers are white and the seed pods resemble miniature balloons. Succeeds best in light and sunny locations. Pkt. 10c.; ½ Oz. 20c.

**BALSAM (Momordica).**

Ornamental climber producing showy and peculiar fruits. The leaves are deeply lobed and lacy and form an excellent background for the brilliant yellow fruits. Apple shaped or Pear shaped. Pkt. 10c.; ½ Oz. 50c.

**CANARY BIRD FLOWER 15 TO 20'.**

Rapid growing, producing pretty bright yellow flowers which resemble a Canary Bird in full flight. Pkt. 10c.; ½ Oz. 30c.

**CARDINAL CLIMBER 20'.**

Heavy leafage with scarlet flowers borne in great profusion. Pkt. 10c.; ½ Oz. 35c.

**COBOEA SCANDENS (Cathedral Bells) 15'.**

Flowers bell-shaped about 3 inches across and of a delicate blue and white shade. Pkt. 10c.; ½ Oz. 40c.

**CYPRESS VINE 10'.**

Finely cut foliage with scarlet and white star-shaped flowers. Pkt. 10c.; ½ Oz. 25c.

**GOURDS.**

A rapid growing plant for trailing which bears striking and interesting hard-shelled fruits.

**Mixed** — All varieties Pkt. 10c.; ½ Oz. 15c.



Zinnia — California Mammoth

**Plant a few Everlasting for Winter bouquets.**





Helichrysum—Everlasting

## PERENNIAL CLIMBERS

### ALLEGHANY VINE (*Adlumia Cirrhosa*) 15'.

The feathery foliage is like the Maiden Hair Fern and the plant is covered with delicate pink and white flowers. Pkt. 10c.; ½ Oz. \$1.00.

### BOSTON IVY (*Ampelopsis Veitchii*).

A small leaved self-clinging vine used generally to cover walls, its fine cut foliage extending to the top of tall buildings. In the fall its glossy green leaves turn to an intense crimson. Pkt. 10c.; ½ Oz. 40c.

## PERENNIALS FOR BEDS OR BORDERS

**BIENNIALS** require two seasons to reach their full maturity after which they die (many of them self sow, however). They are best sown during the summer and wintered in boxes and will then blossom earlier and stronger the following season.

**CLIMBERS (Cont'd)**  
**HUMULUS — (Japanese Hop)**  
 An attractive, quick growing annual climber with yellow, white and green variegated foliage. Pkt. 10c.; ½ Oz. 20c.

**KUDZA VINE**  
 A handsome vine which flourishes where nothing else will grow. Its large leaves are of the brightest green and offer a dense shade and a thick covering. Its greatest feature is its strong and vigorous growth. Pkt. 10c.; ½ Oz. 35c.

**MOONFLOWER.**  
**White Seeded** — A type of Morning Glory covered with large white flowers every evening and cloudy day. The young seedling is tender and should be started indoors. Pkt. 10c.; ½ Oz. 40c.

**MORNING GLORY.**  
 Fresh and delicate cone-shaped flowers, blue predominating. One of the most popular and easily grown climbers.  
**Japanese Imperial** — Large flowers with exquisite markings and shadings. Pkt. 10c.; ½ Oz. 15c.  
**Extra Large Flowered** — Veritable giants often measuring over 6 inches across. Pkt. 10c.; ½ Oz. 20c.  
**Heavenly Blue** — Very early flowering. A beautiful sky-blue shading light toward the center. Pkt. 10c.; ½ Oz. 40c.

**Double Rose Marie** — The first double Morning Glory. The flowers are a beautiful shade of deep rose of double and semi-double form. Pkt. 15c.; ½ Oz. \$1.00.

**ROCHESTER MORNING GLORY**  
 Flower 4 to 5 inches across with deep violet-blue throats which blend to an azure blue with a white border. Pkt. 10c.; ½ Oz. 25c.

**SCARLET RUNNERS 8'.**  
 A climbing Bean, valued for its bright scarlet flower as well as for its table qualities. Oz. 5c.

**THUNBERGIA — (Black Eyed Susan Vine)**  
 Showy, yellow and orange flowers a splendid climber for hanging baskets and ground covers. Pkt. 10c.; ½ Oz. 20c.



AN OLD FASHIONED HARDY GARDEN

SEEDS FOR ROCK GARDEN PLANTS WILL BE FOUND ON PAGES 51-52

Contrary to the belief of many, Perennial flower plants are not at all difficult to grow. The seed may be sown indoors in boxes during February, March or April and the young plants set out in their permanent place when 3 to 4 inches tall. Many people, however, prefer to wait and sow the seed in the open ground, during the spring and summer. In that case they should not be transplanted until the following spring. By all means start a few plants each year. Before many seasons have elapsed you will have a choice hardy garden you may well be proud of.





Coreopsis Grandiflora

**ACONITUM (Monkshood).**

Bold spikes of hood shaped flowers which thrive anywhere. Do not plant near the vegetable garden as the roots are poisonous.

**Napellus 2 1/2'** — July - Aug. Fine rich blue flowers. Pkt. 10c.; 1/2 Oz. \$1.00.

**ANCHUSA.**

Flowers in numerous small panicles resembling forget-me-nots but somewhat larger. They do best in partial shade.

**Italica Dropmore 4'** — June-Sept. A beautiful gentian blue. Pkt. 10c.; 1/2 Oz. 30c.

**Capensis** — (Cape Forget-me-not) — Azure blue. Very beautiful. Pkt. 10c.; 1/2 Oz. 40c.

**AQUILEGIA (Columbine).**

Graceful and beautiful summer flowering plants. Their superb colors and tones make them one of the favorite old-fashioned perennials.

**Long Spurred Hybrids 2'** — June-July. Choice and delicate shades with large flowers and large spurs. Pkt. 10c.; 1/2 Oz. 90c.

**Mrs. Scott Elliot's Hybrids** — The best Columbine ever raised. The blooms are of large size and the spurs very long. They offer a harmonious blend of coloring seldom seen in other flowers. In comparison with other Columbine these are gigantic. Pkt. 20c.; 1/2 Oz. \$2.50.

**Chrysantha (Silver Queen)** — Light chrome or pale yellow double flowers, long-spurred and very fine. Pkt. 15c.; 1/2 Oz. \$2.50.

**Jaetschavii** — An extremely large-flowered type, yellow with long red spurs. Very brilliant. Pkt. 20c.

**Dobbies Imperial** — The finest strain procurable. The colors range from the most delicate to the brightest and include many striking contrasts in the individual flowers. Very long spurred. Pkt. 25c.

**ASCLEPIAS (Milk Weed) 2 1/2'**

An excellent border plant with flat clusters of brilliant bright orange flowers blossoming during July and August.

**Tuberosa** — Pkt. 25c.

**ASTER — Wartburg Star**

A splendid type of perennial Aster, fine for cutting, lovely lavender blue flowers on stems 2 feet long. Pkt. 35c.

**BOCCONIA (Plume Poppy) 6'**

A tall growing plant with broad glaucous foliage and white flowers. Good for planting among shrubs.

**Japonica** — Pkt. 10c.; 1/2 Oz. 40c.

**BOLTONIA (False Chamonille) 5'**

An excellent Autumn flowering perennial with daisy like flowers much resembling single asters.

**Latisquama** — A delicate pink. Pkt. 10c.; 1/2 Oz. 80c.

**CHELONE 3'**

A good border plant with grassy foliage and brilliant flowers like Penstemon. Flowers during July and August. Graceful and beautiful.

**Barbatus** — Bright scarlet flowers. Pkt. 10c.; 1/2 Oz. 40c.

**COREOPSIS (Perennial Calliopsis).**

A rich golden-yellow of graceful form flowering from June to October.

**Lanceolata Grandiflora 2 1/2'** — The best continuous bloomer. Pkt. 10c.; 1/2 Oz. 25c.

**Semi-Double** — A reselected strain of this new and novel flower. Better suited for cutting than the singles. Pkt. 10c.; 1/2 Oz. 40c.

**Auricula** — The petals are golden yellow with a band of brownish-red encircling the golden disc. A unique variation which should become very popular. Pkt. 20c.; 1/2 Oz. \$1.00.

**CAMPANULA (Canterbury Bell).**

Handsome bell-like flowers easily raised from seed.

**Persificola (Peach Bells) 2 to 3'** — Excellent perennial plants producing large bell-shaped flowers of dainty and delicate pastel shades. Pkt. 15c.; 1/2 Oz. \$1.25.

**Medium (Canterbury Bells) — 3'**  
**Single** — Full throated, white-lipped, bell-shaped flowers of exquisite beauty. Pkt. 10c.; 1/2 Oz. 25c.

**Double** — Intensely double sort of the same type. Pkt. 10c.; 1/2 Oz. 50c.

**Pyramidalis 4'** — August-September — Slender stemmed bell-shaped very attractive flowers borne on wiry stems.

**Blue** — Pkt. 15c.; 1/2 Oz. \$1.50.

**White** — Pkt. 15c.; 1/2 Oz. \$1.25.

**Mixed** — Pkt. 10c.; 1/2 Oz. \$1.00.

**Calycanthema (Cup and Saucer)** — The finest type. Pkt. 10c.; 1/2 Oz. 60c.

**Latifolia 5'** — A noble high growing plant bearing deep purple flowers in profusion. Handsome for grouping or among evergreen shrubs. Pkt. 10c.; 1/2 Oz. 45c.

**CHRYSANTHEMUM (Hardy Daisy).**

Immense flowers produced in great profusion.

**Leucanthemum (Shasta Daisy)** — Desirable sweet-scented huge white flowers with yellow centers. Pkt. 10c.; 1/2 Oz. \$1.00.

**Japanese Miniature** — A new strain discovered in Japan which is easily raised from seed. The tiny blossoms are fully double and include white, yellow, bronze, pink and various red shades. Pkt. 15c.; 1/2 Oz. \$1.25.

**DATURA (Trumpet Flower)**

The trumpet shaped flowers, white inside and purple outside average eight inches long and five inches across and are delightfully fragrant.

**Fastuosa** — Pkt. 10c.; 1/2 Oz. 25c.

**DIGITALIS (Foxglove).**

Tall spires packed with gay mottled and spotted inverted bells.

**Giant Shirley** — A beautiful new strain of Foxgloves, bearing long stately spikes closely set with beautiful large bells in bright colors. Pkt. 10c.; 1/2 Oz. 40c.; 1 Oz. 75c.

**DELPHINIUM (Hardy Larkspur).**

Few Perennials have attained the popularity of Delphinium. The tall spikes, laden with bright colors make excellent backgrounds for low growing plants. For cutting and table decoration nothing excels their fragile beauty.

**Belladonna 4'** — June-July. Exquisite light, turquoise blue. Pkt. 15c.; 1/2 Oz. \$1.50.

**Bellamosum 3'** — June-July. A very dark violet blue. Pkt. 15c.; 1/2 Oz. \$1.25.

**Hollyhock Strain** — Very long spikes, densely covered with large open, double flowers not unlike a double Hollyhock in shape. The mixture comprises all shades of Delphinium. Pkt. 20c.; 1/2 Oz. \$1.75.

**Kelway's Gold Medal Hybrids** — Extra large double forms with blue and pastel shades mixed. Pkt. 15c.; 1/2 Oz. \$1.50; 1 Oz. \$2.50. (See Page 2)

**Hart's Special Mixture** — All shades and forms of singles and doubles mixed. Pkt. 10c.; 1/2 Oz. 60c.

**ERIGERON 1'**

Orange, mauve and yellow flowers produced on stocky stems flowering during July and August. Fine for cutting and very long blooming.

**Speciosus** — A sea of color. Pkt. 20c.; 1/2 Oz. \$1.50.

**ERYNGIUM (Sea Holly) 3'**

Handsome thistle-like heads of azure blue with finely cut foliage. July and August.

**Maritima** — Pkt. 10c.; 1/2 Oz. 25c.

**GAILLARDIA (Blanket Flower).**

Long stemmed flowers, broad curled outerpetals with inner-crests of contrasting colors.

**Grandiflora 2'** — June to Oct. Various shades of brilliant red and yellow. Pkt. 10c.; 1/2 Oz. 50c.

**The Dazzler** — The finest and most popular Gaillardia. The Giant dark rich-red single flower is most attractive. Pkt. 15c.; 1/2 Oz. \$1.50.

**Portola Hybrids** — Long stemmed, well-shaped golden yellow flowers marked with rich scarlet. Pkt. 15c.; 1/2 Oz. \$1.25; 1 Oz. \$2.25.

Grow Perennials from seed. It's not at all difficult.



**GALEGA 2½'**

Long spikes of pea-shaped flowers; splendid for borders or cuttings. Of very free growth.  
**Officinalis** — Purple and white blossoms. Pkt. 10c.; ½ Oz. 25c.

**GAURA 4'**

A graceful plant bearing large rose-tinted flowers for months. Splendid for grouping with other tall plants. Pkt. 15c.; ½ Oz. \$1.00.

**GERBERA (Transvaal Daisy)**

Huge single flowers like gigantic daisies in a variety of delicate and bright colors. The plant is rather tender and needs some protection during the winter.

**Jamesonii** — 50 Seeds 20c.

**HELENIUM (Sneezewort) 4'**

Showy daisy-like flowers of bright golden yellow with brown discs. Excellent among shrubs or in back of other perennials. It flowers during the Autumn.

**Biglowii** — For the rougher part of the garden. Pkt. 15c.; ½ Oz. \$1.00.

**HIBISCUS (Mallow Marvels) 6'**

Gigantic flowers like hollyhocks in various shades of pink, rose and crimson. Pkt. 10c.; ½ Oz. 40c.

**HOLLYHOCK.**

Long spikes of huge vividly marked flowers splendid for backgrounds, walls, etc. 4-6'.

**Single Mixed** — Large flat self colored blossoms. Pkt. 10c.; ½ Oz. 40c.; 1 Oz. 75c.

**Double** — Deeply curled flowers.

**Mixed** — Pkt. 10c.; ½ Oz. 75c.

**Triumph** — Gigantic blooms 4 to 5 inches across with attractively waved and fringed flower petals and a remarkably wide range of colors and tints. Pkt. 15c.; ½ Oz. \$1.50.

(See Page 2)

**Mixed** — Pkt. 10c.; ½ Oz. 85c.

**Imperator** — Finest of all Hollyhocks. The immense blooms are five to six inches across, fringed and fringed with a double center rosette about three inches across. Pkt. 15c.; ½ Oz. \$1.00.

**LAVATERIA CASMERIANA 2'**

A stately and lovely mallow-like perennial which should be better known. Pkt. 10c.; ½ Oz. 75c.

**LATHYRUS LATIFOLIUS (Perennial Pea).**

Decorative climber for growing on fences and trellises.

**Mixed 6'** — June-Sept. Blossoms like the annual Sweet Pea. Pkt. 10c.; ½ Oz. 50c.

**LILIUM REGALE (Royal Lily) 4'.**

This lovely lily is perfectly hardy and is easily grown from seed if treated like any other perennial. Its large trumpet shaped, delicately scented flowers are ivory white, shaded pink, tinged with canary yellow at the base of the petals.

**Clean Seed** — Pkt. 25c.

**LYCHNIS.**

Flowers shaped like a Maltese Cross.

**Arkwrightii 3'** — May-June. Rich, bright colors, blue predominating. Pkt. 15c.; ½ Oz. \$1.25.

**Chalcedonica (Jerusalem Cross)** — Rich scarlet flowers. Very brilliant. Pkt. 10c.; ½ Oz. 50c.

**LUPINE.**

Tufts of soft green foliage with stately spikes of bloom.

**Polyhyllus Mixed** — Very showy mixture of long spikes suitable for cutting. Pkt. 10c.; ½ Oz. 25c.

Blue White Rose Terra Cotta  
Pkt. 10c.; ½ Oz. 35c.; 1 Oz. 60c.

**LYTHRUM (Loose Strife) 4'**

Graceful spikes of purple blossoms with willow-like foliage. Good along streams.

**Salicaria** — Beautiful rose purple blossoms. Pkt. 15c.; ½ Oz. \$1.00.

**MALLOW**

Large bright flowers not unlike a Hollyhock.

**Moschata 3'** — Bright red, pink and white. Pkt. 10c.; ½ Oz. 25c.

**MATRICARIA (Feverfew).**

Dainty white flowers often found growing wild.

**Capensis 1-1½'** — June-Oct. Pkt. 10c.; ½ Oz. 30c.

**OENOTHERA (Evening Primrose).**

Single flowers about 1½ inches across, splendid for rockeries.

**Youngi 1-3'** — June-Oct. A large flowered yellow. Pkt. 15c.; ½ Oz. \$1.25.



**Gypsophila — Paniculata**

**POPPY 3'**

**Oriental** — These are very decorative with their huge, silken, brightly colored flowers borne profusely during May and June. The foliage is a deep rich green.

**Scarlet** — Large, showy orange-scarlet flowers with a prominent black blotch at the base of each petal. Pkt. 10c.; ½ Oz. \$1.00.

**Flesh** — A novel and delicate flesh-pink shade. Pkt. 15c.; ½ Oz. \$1.50.

**Salmon** — Mammoth blooms of a bright salmon-rose color. Pkt. 20c.; ½ Oz. \$2.00.

**PHLOX.**

The best loved of all Perennials. The seed is slow to germinate and should be soaked in warm water before planting.

**Decussata 3'** — All colors mixed. Pkt. 15c.; ½ Oz. \$1.25.

**PHYSOSTEGIA (False Dragonhead) 2'**

Bushy border plants with spikes of pink and white flowers unexcelled for cutting.

**Speciosus** — Pkt. 15c.; ½ Oz. \$1.00.

**PENSTEMON (Bearded Tongue).**

Continuous bloomers of bright color masses. Long spikes of handsome flowers.

**Sensation** — A tall growing, free blooming extra large flowered sort. The flower spikes measure about 18 inches in length and 1½ inches in diameter. Pkt. 15c.; ½ Oz. \$1.50.

**POLEMONIUM (Jacobs Ladder) 2'**

May-July. Popular border plant with bell shaped bluish flowers nearly 1 inch across. Pkt. 10c.; ½ Oz. 35c.

**PLATYCODON (Chinese Bell or Balloon Flower).**

Huge blossoms which in bud have the appearance of inflated balloons. When in blossom they resemble Campanula Carpatica.

**Mixed** — Pkt. 10c.; ½ Oz. 90c.

**POTENTILLA (Cinquefoil).**

Handsome strawberry like foliage with showy flowers

**Wilmottiana** — A bright carmine. Very attractive. Pkt. 15c.; ½ Oz. \$1.75.

**PYRETHRUM (Painted Daisy).**

Large showy daisy-like flowers with fine-cut foliage. Fine for beds or cutting.

**Singles Mixed** — Large, self-colored, daisy-like flowers in various bright shades. Pkt. 10c.; ½ Oz. 50c.

**Semi-Doubles and Doubles Mixed** — Very choice selected seed. They will not run an absolutely true double but the mixture is beautiful in form and color combination. Pkt. 20c.; ½ Oz. \$2.00.

**RANUNCULUS (Double Buttercup) 1'**

Bright, double, golden yellow flowers, borne during May and June.

**Double** — Pkt. 10c.; ½ Oz. 40c.

**RUDBECKIA (Cone-Flower).**

Strong robust plants, fine for decoration. Large flowers with big petals and a good sized central disc.

**Purpurea 3-4'** — July-Aug. Heads of rosy-purple with a darker center. Pkt. 10c.; ½ Oz. 50c.

The Triumph Hollyhock is a rarely beautiful flower.



**SALVIA (Blue Sage).**

Long spikes of tubular blue flowers. Similar to the annuals.  
**Patens 2'** — Sept. Large, rich deep blue. Pkt. 15c.; ½ Oz. \$1.25.  
**Farinacea 2'** — Sept. Purple Sage. Pkt. 15c.; ½ Oz. \$1.50.

**SWEET WILLIAM (Dianthus Barbatius).**

Biennials with flowers of brilliant colors borne in clusters. An old fashioned garden favorite.  
**Single Mixed** — Pkt. 10c.; ½ Oz. 25c.  
**Double Mixed** — Pkt. 10c.; ½ Oz. 35c.  
**Mixed 1½-2'** — Unique coloring and marking. Pkt. 10c.; ½ Oz. 25c.  
**Dunnett's Crimson** — Rich, deep, large flowered crimson.  
**Holborn Glory** — Huge trusses of wide color range, each shade showing a white eye.  
**Newport Pink** — Watermelon Pink or Salmon Rose.  
**White** — A clear glistening white. Pkt. 10c.; ½ Oz. 20c.

**SWEET ROCKET (Evening Scented Stock).**

Deliciously sweet scented flowers.  
**Hesperis Matronalis** — Clusters of deep purple flowers. Pkt. 10c.; ½ Oz. 25c.

**THALICTRUM 1'**

A fine perennial for cutting with graceful fern-like foliage and handsome sprays of rosy purple flowers. Pkt. 10c.; ½ Oz. 45c.

**TRITOMA (Red Hot Poker) — 3'**

Massive orange-scarlet flower spikes blossoming during the summer. The plant needs some winter protection. Pkt. 15c.; ½ Oz. \$1.25.

**TROLLIUS (Globe Flower) 2'**

The blossoms are like immense buttercups in deep orange and light yellow. Exceptionally beautiful in the mixed border. **Mixed** — Pkt. 15c.; ½ Oz. \$1.25.

**VALERIANA (Garden Heliotrope).**

Dense clusters of small heliotrope scented flowers.  
**Mixed 4'** — Spring. Red and white. Pkt. 10c.; ½ Oz. 30c.  
**Rubrum** — A deep red, fine for massing. Pkt. 10c.; ½ Oz. 30c.

**VERONICA (Speedwell).**

Long spikes of small showy flowers.  
**Longifolia 4'** — Aug.-Sept. Bright blue. Pkt. 10c.; ½ Oz. 30c.

**VERBASCUM 5'**

A stately plant with large leaves bearing a pyramid of bright yellow flowers.  
**Hybrids** — Pkt. 10c.; ½ Oz. 35c.

**SEED FOR ROCK GARDEN PLANTS**



**A Modern Rock Garden**

Any plot of land on an irregular level is suitable for a small rock garden. Set the stones in at intervals at various angles, dressing in between with good rich soil. Allow the ground to settle until the rocks are firmly imbedded and then transplant the seedlings into the crevices between the rocks, allowing the climbing sorts to trail down and making sure to set the tall growing varieties at a higher level. The seed may be started and grown just as are ordinary perennials. The results obtainable from seed are often very surprising, and always interesting.

We feel it only fair to state that some rock garden seeds do not show a high germination test and a certain few are very slow to germinate. Many seeds begin to lose their germination immediately after harvest and are entirely dead in about eight months. However you should be able to obtain a few plants without any difficulty if planting directions have been carefully followed.

We stock very lightly on these varieties so that you may be sure to get fresh seed every year.

**Start a Rock Garden and add to it from year to year.**



# ROCK GARDEN SPECIES

Varietal Name	Common Name	Height in Inches	Color of Blossom	Period of Bloom	Characteristics	Price	
						Pkt.	½ Oz.
ACHILLEA, Ptarmica	"The Pearl"	8—10	Pure white	June — Sept.	Avoid too rich soil	\$0.15	\$1.50
ADONIS, Vernalis	Pheasants Eye	6—8	Bright yellow	Apr. — June	Resembles Buttercups	.15	1.25
AGROSTEMMA, Coronoria	Mullein Pink	12—24	Rosy crimson	June — July	Does well on poor soil	.10	.25
ALYSSUM, Saxatile	Basket of Gold	12	Bright yellow	Apr. — May	Vivid masses of color	.10	.40
Rock Garden Species	Alyssum	8—12	Various	Apr. — July	Several types	.15	.75
ANEMONE, St. Brigid	Wind Flower	12	Bright shades	May — June	Double Flowers	.15	2.00
French (Caen)	Wind Flower	12	Bright shades	May — June	Single Flowers	.10	.60
ANTHEMIS, Kelwayii	Chamomile	24	Large golden yellow	July — Sept.	Daisy like flower	.10	.35
AQUILEGIA, Coerulea	Rocky Mountain Columbine	12—24	Delicate blue	May — July	Does well in shade	.15	2.00
ARABIS, Alpina	Rock Cress	6	Star shaped white	Apr. — May	Contrast well with Alyssum	.10	.40
ARMERIA, Maritima	Thrift or Sea Pink	3—6	Pale pink flowers	May — July	Grass-like foliage	.15	1.50
Formosa	Thrift or Sea Pink	3—6	Bright crimson	May — July	Grass-like foliage	.15	1.25
ASTERS, Perennial	Michaelmas Daisy	8—10	Blue shades	July — Sept.	Immense blossoms	.15	1.25
Amellus	Italian Asters	10—12	Lavender	July — Sept.	Long, graceful sprays	.20	1.50
AUBRIETIA, Bougainvillea	Purple Rock Cress	3—4	Deep purple	Apr. — July	Vivid masses, good for walls and banks	.10	.65
Hybrids, Mixed		3—4	Various	Apr. — July	Vivid masses, good for walls and banks	.10	.60
BELLIS PERENNIS	English Daisy	4—6	Pink, crimson, white	Apr. — June	Densely double	.10	.50
CANDYTUFT, Gibraltarica	Iberis (Bot.)	12	Violet rose	Apr. — May	Very Showy bushes of bright color	.10	.60
Sempervirens	Iberis (Bot.)	12	White	Apr. — May		.15	1.50
Tenoreana	Iberis (Bot.)	12	Lilac	Apr. — May		.10	.45
CAMPANULA, Carpatica	Harebell	8	Blue and white	June — Oct.	Dainty Bells	.10	.45
CERASTIUM, Tomentosum	Snow in Summer	10—12	Snowy white	Apr. — May	Bold Masses	.10	.50
CONVOLVULUS, Mauritanicus	Miniature Morning Glory	8	Lavender blue	June — Sept.	Dainty trailing plant	.15	1.75
CHEIRANTHUS, Allioni	Siberian Wallflower	12	Fiery Orange	May — July	A Biennial	.10	.35
Linifolius	Lavender Wallflower	8	Lilac	May — July	A Biennial	.15	1.00
DIANTHUS, Plumarius	Hardy Garden Pinks	8—10	Rose pink and white	June — July	Double and single	.10	.30
Scoticus	Scotch Pinks	8—10	Bright shades	May — June	Double blossoms wiry stems	.15	1.50
Deltoides	Maiden Pinks	4—6	Small, deep crimson	June — July	Prostrate in growth	.15	1.50
Caesius	Cheddar Pinks	4—10	Rose colored sweet scented	May — June	Very sweet scented	.10	.40
Rock Species	Alpine Pinks	4—10	All shades	May — July	Over 25 rare Alpine species	.25	2.00
DELPHINIUM, Chinensis	Chinese or Butterfly	12	Blue, lavender, white	June — July	Feathery foliage, open panicles	.15	1.00
EDELWEISS, Leontopodium	Alpinum	6—8	White	June — Aug.	Dusty foliage	.50	
GENTIANA, Acaulis	Blue Gentian	6	Intense blue	June — July	Prefers moist cool places	.25	.25
GEUM, Mrs. Bradshaw	Avens	12	Orange-scarlet	June — Sept.	Large double showy flowers	.15	1.50
Lady Stratheden	Avens	12	Yellow	June — Sept.	Large double showy flowers	.20	2.25
GYPSOPHILA, Repens	Creeping Babys Breath	4	Rose and pale pink	June — Sept.	Trailing habit	.10	.80
HEUCHERA, Sanguinea	Coral Bells	12	Bright crimson	June — Sept.	Heart shaped leaves, flowers on graceful panicles	.25	



# ROCK GARDEN SPECIES

Varietal Name	Common Name	Height in Inches	Color of Blossom	Period of Bloom	Characteristics	Price	
						Pkt.	½ Oz.
LINUM, Perrene	Blue Flax	12	Beautiful pale blue	May — July	Flowers on graceful, slender stems	\$0.10	\$0.25
LINARIA, Macedonica	Toad Flax	18	Bright yellow	May — July	Snapdragon-like flowers	.15	1.75
LYCHNIS, Viscaria	Campion or Catchfly	8—10	White	June — July	Clusters like stocks	.10	.40
MYOSOTIS, Palustris	Forget-Me-Not	12	Rich blue	Apr. — July	Perennial	.10	.75
Victoria Azurea	Forget-Me-Not	6	Azure blue	Apr. — July	Biennial	.15	1.25
Victoria Indigo	Forget-Me-Not	6	Deep indigo	Apr. — July	Biennial	.15	1.25
Hybrida Rush	Forget-Me-Not	4—6	Bright blue	Apr. — July	Biennial, very large flowered	.25	2.50
Fischer	Catmint	8	Lavender	July — Sept.	Robust plants	.20	
NEPETA, Mussini	Iceland Poppy	12	White, pink, orange	July — Sept.	Silken petals very showy	.15	1.25
POPPY, Nudicaule	Iceland Poppy	12	Tangerine orange	July — Sept.	Silken petals very showy	.20	1.75
El Monte					Like huge double Buttercups	.20	1.50
Double Ranunculus							
Flowered							
Alpinum	Alpine Poppy	12	Varied	June — Aug.	Delicately fringed	.25	2.50
PRIMUM, Auricula	Garden Primula	8	White, pink, orange	Apr. — June	Very hardy	.25	2.50
Vulgaris	English Primrose	6	Yellow, brown, red	Apr. — June	Showy and hardy	.25	2.50
Veris	Cowslip	10	Varied	May — July	Flowers borne in umbrells	.25	2.50
PENSTEMON, Blue Gem	Bearded Tongue	10	Dainty bright blue	May — Aug.	Tubular Foxglove-like flowers	.15	.75
SAPONARIA, Ocymoides	Rock Soapwort	6	Rose-pink	May — Aug.	Trailing in habit	.15	.75
SCABIOSA, Caucasica Lila	Perennial Scabiosa	18	Delicate lavender	June — July	Do best in a sandy loam	.15	1.50
Caucasica White	Perennial Scabiosa	18	Pure white	June — July	Do best in a sandy loam	.15	1.50
Columbaria Pink	Perennial Scabiosa	24	Bright pink	June — July	From South Africa	.25	3.00
Columbaria	Perennial Scabiosa			June — July	From South Africa	.20	1.00
Lavender	Perennial Scabiosa	24	Lavender	Aug. — Sept.	Like China Asters	.15	1.00
STOKESIA	Cornflower Aster	12	Deep blue	July — Aug.	Dragon shaped flowers	.15	1.50
SCUTTELLARIA	Skull Cap	12	Bright blue	June — Sept.	Babys Breath-like flowers	.10	.50
TUNICA, Saxifraga	Coat Flower	6	Light pink	Apr. — June	Like a huge dandelion	.15	1.25
UROSPERMUM	Pyrenean Rock Plant	12	Golden yellow	Apr. — July	Like diminutive Pansies, much	.25	1.50
VIOLA, Jersey Gem	Tufted Pansies	8	Rich deep violet	Apr. — July	showier and long lived	.15	1.50
Mauve	Tufted Pansies	8	Mauve	Apr. — July		.15	1.50
White	Tufted Pansies	8	White	Apr. — July		.15	1.50
Rose	Tufted Pansies	8	Rose	Apr. — July		.15	1.50
Blue	Tufted Pansies	8	Blue	Apr. — July		.15	1.50
Apricot	Tufted Pansies	8	Apricot	Apr. — July		.15	1.50
Yellow	Tufted Pansies	8	Yellow	Apr. — July		.15	1.50
Mixed	Tufted Pansies	8	All shades	Apr. — July		.15	1.25
VERBENA, Venosa	Perennial Verbena	8	Purplish blue	June — Sept.	Creeping habit	.15	1.25
ROCK SPECIES Mixed		Various	All shades	Apr. — Oct.	Over 50 varieties mixed	.10	.50





## HART'S LAWN GRASS SEED

Fine lawns are made from a careful blend of various grasses, each one calculated to fill some particular need. No single variety of grass alone will make a desirable, durable turf. One sort is at its best during the summer, another in the fall; one grows best in sandy soil, another in sweet soil. To meet every condition and every contingency is the purpose of our blending.

We have blended and tried various grass formulae for years, adding a little here and subtracting a little there until we have perfected blends, which, we feel are as nearly perfect as they can be made. Hundreds of landscape architects can testify to the high quality and purity and the general all around merit of our Lawn Grass Seed.

**Hart's Elm Tree Mixture** — There is no need for us to tell our old customers how good this mixture is. Thousands of fine lawns throughout New England testify to that. If your lawn is shabby or worn this is the time to renew it. Kentucky Blue Grass, Fancy Red Top and Chewings Fescue make up the bulk of this mixture to which is added White Clover and Creeping Bent in the proper proportion. We know of no mixture at a similar price containing all of these expensive grasses.

**Hart's Standish Park Mixture** — This contains a much larger proportion of the fine bladed, long-lived grasses including Creeping Bent and does not contain Clover. It takes somewhat longer to establish itself than the Elm Tree Mixture but once established is remarkably beautiful and enduring.

**Hart's Evergreen Mixture** — An economical blend where quick results are desired, although it contains a higher percentage of the more reasonably priced grasses which are not so enduring.

**Hart's Shadow Mixture** — A blend for partially shaded spots which will do excellently. This mixture contains a good proportion of Rough Stalked Meadow Grass but does not contain White Clover or Orchard Grass.

**Hart's Shady Place Mixture** — A mixture calculated to overcome complete shade. Try it in that spot where you have been unable to make grass grow. You will be surprised at the results. It is composed only of the finest grasses and does not contain Clover or Orchard Grass.

**Hart's Special Bent Formula** — For the Putting Green or the Lawn — A lawn seeded with this splendid mixture and properly cared for will in all respects resemble the putting green of a golf course. It is absolutely essential, however, to keep the grass closely cut and well rolled and to feed it regularly and thoroughly with fertilizer and water. The basis of the mixture is the finest of imported and domestic Bent Grasses. This mixture does not contain White Clover.

We will be pleased to quote on any special mixtures you require or to advise on any particular problems in regard to your lawn. We also do considerable business in mixtures for:

Airports	Athletic Fields
Polo Fields	Terraces
Golf Fairways	Seaside Plots
Putting Greens	Cemeteries

and will be very glad to make prices at your request.

### SEPARATE GRASSES

**White Clover** — Valuable for its dark green foliage and compact growth. During periods of

extreme drought Clover retains its rich green color and withstands heavy trampling. 1 Lb. 60¢; 10 lbs. 55¢ per lb.

**Chewings Fescue (New Zealand Grown)** — Thrives in dry sandy locations and withstands drought. It is fine bladed and creeping and is often used for putting greens on seaside Golf courses. 1 Lb. 35¢; 10 lbs. 32¢ per lb.

**Kentucky Blue Grass** — The most desirable grass for lawn purposes. It is slightly creeping in habit and grows most extensively in the early summer. It forms a solid turf and makes a permanent, long-lived lawn. 1 Lb. 30¢; 10 lbs. 28¢ per lb.

**Canadian Blue Grass** — Useful for its deep roots which hold well on terraces, embankments, etc. 1 Lb. 28¢; 10 lbs. 26¢ per lb.

**Fancy Red Top** — Will thrive under almost all conditions and makes a fine permanent turf. 1 Lb. 15¢; 10 lbs. 14¢ per lb.

**Rough Stalked Meadow Grass (Poa Trivialis)** — A grass which makes excellent sod in dry locations where all else fails and consequently absolutely essential for shaded spots. 1 Lb. 30¢; 10 lbs. 28¢ per lb.

**Domestic Oregon Rye Grass** — A fast growing annual grass useful where a quick stand for protection is desired. 1 Lb. 10¢; 10 lbs. 9¢ per lb.

**English Rye Grass** — A perennial form of the above. 1 Lb. 18¢; 10 lbs. 17¢ per lb.

**Italian Rye Grass** — An annual which is somewhat finer bladed than the Oregon type. 1 Lb. 18¢; 10 lbs. 17¢ per lb.

### THE BENT GRASSES

**South German Mixed Bent** — Compact, creeping, rooting stems. Its rapid growing, spreading habit and its stoloniferous roots make a dense compact turf which is enduring and is really improved by constant trampling. This is not a pure strain but is composed of three different Bent Grasses. 1 Lb. \$1.00; 10 lbs. 90¢ per lb.

**Coos County Seaside Bent** — An extremely pure strain of Creeping Bent. 1 Lb. 90¢; 10 lbs. 80¢ per lb.

**Colonial Bent (Rhode Island) (Upright)** — Produces a fine close turf of excellent color readily adaptable to all soils. 1 Lb. 90¢; 10 lbs. 80¢ per lb.

**Astoria Bent** — A high type of upright Bent, very pure and very clean. 1 Lb. \$1.00; 10 lbs. 90¢ per lb.

For other Grasses see Pages 32, 33.

LAWN GRASS MIXTURES						
	1 Lb.	2 Lbs.	3 Lbs.	5 Lbs.	10 Lbs.	20 Lbs.
ELM TREE.....	\$0.45	\$0.85	\$1.20	\$1.85	\$3.50	\$6.50
STANDISH PARK.....	.55	1.00	1.40	2.25	4.00	7.50
EVERGREEN.....	.35	.70	1.00	1.50	2.75	5.00
SHADOW.....	.40	.75	1.10	1.75	3.25	6.25
SHADY PLACE.....	.55	1.00	1.40	2.25	4.25	8.00
BENT FORMULA.....	.75	1.40	2.00	3.00	5.50	10.00





PLANT HART'S seeds IN 1934