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62,73

# SCHELL'S *Quality* SEEDS

MARKET GARDENERS CATALOG 1934

THEY GROW BETTER  
THEY YIELD BETTER  
*They Are Preferred by Successful Growers Everywhere*



*Schell's Own Quality Strain of Genuine Giant Pascal Celery*

This crop contains about a half million (500,000) stalks and every one a perfect plant. Grown by Mr. Michael Gerringer, who has been planting Schell's Quality Seeds for 24 years. Mike has a good reason for smiling with a great crop like this.

This photograph, taken early last fall, shows my good friends, Mr. and Mrs. Gerringer, and myself looking at their crop of our Giant Pascal Celery. To the right is little Michael, Jr., and to the rear, in the light shirt, is their older boy Joseph; to the left in the circle is Mr. Gerringer showing two individual stalks. Notice his "success smile"—it's natural with all who plant Schell's Quality Seeds.

**SCHELL'S STRAIN OF GIANT PASCAL CELERY** is a most excellent green Celery. When "banked" it blanches quickly, is thick, solid, crisp, with richest nutty flavor. A good long-keeping strain. For acres or for the home-garden it is highly recommended. **Pkt. 10 cts.; 3 pkts. 25 cts.; 1/2oz. 50 cts.; oz. 90 cts.; 2 ozs. \$1.75; 1/4lb. \$3; 1/2lb. \$5; lb. \$10.**

VEGETABLE  
SEED TRIALS  
HORTICULTURE

**WALTER S. SCHELL, Inc.**  
QUALITY SEEDS

Market and Tenth Streets, HARRISBURG, PENNA.

CENTRAL PENNSYLVANIA'S LARGEST SEED STORE

The Most Popular  
Tomato in  
America Today

# Schell's Original Strain MARGLOBE TOMATO

From original pure-bred stock seed of the originator. **Marglobe** is a very beautiful scarlet of perfect globe shape, as shown in the photograph. The fruits are smooth, globular, meaty, almost coreless, and deep scarlet in color. They ripen very uniformly, even around the stem.

Schell's Strain Marglobe  
will unquestionably  
please  
you.



A beautiful and very profitable crop as they grow for our customers. **Schell's Marglobe** we highly recommend for its heavy yield, and for its quality of fruit for truckers, canners, and for the home-garden. It begins to ripen early and continues to bear for a long period. **Schell's Marglobe** is highly resistant to nailhead rust, a fungous disease (*Alternaria solani*) and to fusarium wilt, and also somewhat resistant to *Septoria* leaf-spot, early blight, and leaf-mold, all of which attack many other varieties and cause crop failures.

In seventy-three trial plots of seventy-three different strains secured from everywhere by one of the largest Tomato canners in the world our Schell's Strain of Marglobe was selected as the best of them all.

Make a large planting of this excellent Tomato—it will mean extra profits for you. And plant plenty of seed, for you can sell your surplus plants.

**SPECIAL LOW PRICES FOR 1934:** Pkt. 10 cts.; 3 pkts. 25 cts.; 1/2oz. 35 cts.; oz. 65 cts.; 2 ozs. \$1.10; 1/4lb. \$1.75; 1/2lb. \$3; 1lb. \$5.75; 5 lbs. \$27.50; 10 lbs. \$50. Be sure to include this valuable variety in your order.

# WALTER S. SCHELL, Inc.

*They Grow Better*

QUALITY SEEDS

*They Yield Better*

Tenth and Market Sts., HARRISBURG, PA.

Your Name \_\_\_\_\_  
(All members of one family should order under one name)

Street Address (if any) \_\_\_\_\_

Post Office \_\_\_\_\_ R.D. No. \_\_\_\_\_

County \_\_\_\_\_ State \_\_\_\_\_ P. O. Box \_\_\_\_\_

Express or Freight Office \_\_\_\_\_

If your address has been changed since the last time you ordered write  
 your old address here \_\_\_\_\_

FILLED BY
CHECKED BY
DATE
SHIPPED

AMOUNT

Post Office Money Order \$ \_\_\_\_\_

Express Money Order . \_\_\_\_\_

Check . . . . . \_\_\_\_\_

Cash, Notes and Silver . \_\_\_\_\_

Postage Stamps . . . \_\_\_\_\_

Date \_\_\_\_\_ 1934

Walter S. Schell, Inc., give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants they sell, and will not be responsible for the crop. If the customer does not accept the goods on these terms, they are at once to be returned.

No.	QUANTITY		DOLLARS	CENTS
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I will greatly appreciate the favor if you will give below the names and addresses of your neighbors or friends who have gardens or farms, and do not now receive our catalog

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# Schell's Quality Seeds for 1934



Schell's Seed House—Central Pennsylvania's Largest Seed Store. The Place Where "Quality" Rules and Prices Are Less Because of the Enormous Business We Do.

**THEY GROW BETTER THEY YIELD BETTER**  
They are Preferred by Successful Gardeners and Farmers Everywhere because they know they can depend on Schell's Strains producing *Quality Vegetables*.

**Be Sure of Success—Always Plant Schell's Quality Seeds—And You Will Always Have Quality Crops.**

**To You Who Have Been Sending Your Orders to Me:** I thank you again and extend my sincere wishes for a good 1934, with health and contentment, and I will look with pleasure to receiving soon your order for this year.

**To Those Receiving Our Catalogue for the First Time:** I know you want the very best seeds you can secure, and I can assure you if you will send us your order this year you will be so well pleased with your crops that you, too, will then be one of our permanent customers.

**WE PAY THE POSTAGE, Express, or Freight** on all **Garden Seeds and Flower Seeds** at the prices quoted in this Catalogue, to all points in the United States except where quoted "By freight"; this means you pay the freight or express in these larger quantities of Peas, Beans, and Corn, for which we have made exceptionally low prices F.O.B. our store. We send them whichever way is cheapest, unless you specify the way. Be sure to put your nearest express or freight station on the order sheet if it is different from your post office.

**EXTRA SPECIAL: To do our part** this year to **help you folks**, many of whom have been buying your seeds from us for a quarter of a century, to help you **now** when you need it most, I am going to give you this very liberal extra-special cash discount. Here it is:

**This applies to Vegetable Seeds and Flower Seeds only, not to Field Seeds.**

On all Orders of from \$ 2 to \$ 5 you may deduct 6 per cent cash discount.

On all Orders of from \$ 6 to \$10 you may deduct 8 per cent cash discount.

On all Orders of from \$11 to \$25 you may deduct 10 per cent cash discount.

On all Orders of from \$26 to \$50 or \$100 or more you may deduct 12 per cent cash discount.

**We Are Giving You Schell's High-Quality Seeds at Low Prices and this Big Cash Discount.**

**Send your order early.** Make it out for your full requirements for the year's plantings.

**HOW TO SEND CASH.** Send either Post Office Money Order, Check, or Express Money Order for amounts above 50 cts., and stamps for less amounts. However, send whichever is most convenient to you.

**NON-WARRANTY.** Walter S. Schell, Inc., give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants they sell and will not be responsible for the crop. If the customer does not accept the goods on these terms, they are at once to be returned and the amount paid for them will be refunded.

## ASPARAGUS

**HOW TO GROW ASPARAGUS.**—One ounce of seed will produce about 200 plants. I will furnish a special Leaflet with full directions for preparing the bed, how to set the roots, etc., free to all my customers who ask for it. Roots should be planted in early spring.

For your home-garden, 50 roots will plant a space 25 feet long and 6 feet wide; 100 roots, 50 feet by 6 feet; 8,000 roots per acre, 1½ feet apart, in rows, 3 feet between the rows. For small gardens, rows can be 1½ feet apart.

### Mary Washington Rust-Resistant Asparagus

A variety bred up by the U. S. Department of Agriculture, at Washington, D. C., from a careful selection of plants of the Washington variety, and now more popular and more widely grown than any other. It produces large, beautiful, straight, dark green, tender shoots of the most delicious flavor. As this variety has proved superior to all others, we have therefore discontinued listing the others, but can furnish them if preferred.

**Large Two-Year-Old Roots of Genuine Mary Washington.**

Doz. 50 cts. (postpaid 60 cts.); 50 roots \$1.50 (postpaid \$1.75); 100 roots \$2.50 (postpaid \$2.85); 1,000 for \$14; 5,000 for \$65.

**Seed of Mary Washington.** Pkt. 10 cts.; oz. 25 cts.; ¼lb. 70 cts.; lb. \$1.90.

## BORECOLE or KALE

Sow in July for fall use and in September for spring use  
One ounce will produce about 5,000 plants

**Schell's Dwarf Curled Blue Scotch or Extra Curled** (also known as "Jamaica" and as "Bloomsdale Kale"). This Kale is of a dark bluish green color without yellowing, even after several days of shipping. It grows to a large size and produces a mass of foliage. Very hardy and passes through the severest winters without being harmed. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 35 cts.; lb. 90 cts.; 5 lbs. at 85 cts. per lb.

**Dwarf Siberian.** A dwarf grower, with large, broad leaves, slightly curled at the edges. Pkt. 5 cts.; oz. 10 cts.; ¼lb. 25 cts.; lb. 80 cts.; 10 lbs. at 70 cts. per lb.

**Dwarf Green Curled Scotch or Dwarf German.** The leaves are very curly, bright green, tender, and of delicate flavor. Pkt. 5 cts.; oz. 10 cts.; ¼lb. 25 cts.; lb. 80 cts.

## BROCCOLI

**Calabrese or Green Sprouting.** You grow it as you do cabbage plants, starting indoors in February or March and transplanting outdoors later, or sow outdoors in May, then transplant 30 inches apart each way. The plants produce from the center small green heads about 4 inches across. These are cut out and used before the flower-buds open, then from the axils of the leaves there develop thick, fleshy, light green sprouts, each with small buds from 1 to 2 inches across. These are cut with 5 to 6 inches of stem and prepared like asparagus. Pkt. 10c.; 3 pkts. 25c.; ½oz. 45c.; oz. 75c.; ¼lb. \$2; lb. \$6.50.

**Extra-Early White.** Head is large, firm, white, like cauliflower. Pkt. 15 cts.; ½oz. 85 cts.; oz. \$1.50; ¼lb. \$4.50.

## BRUSSELS SPROUTS

**HOW TO GROW THEM.**—Grow the same as cabbage. One ounce of seed will plant a row 200 feet long.

**Half-Dwarf Paris Market.** Sprouts are medium-sized, closely set, very firm, and rounded. Stems are 20 to 28 inches long. This variety is preferred by all. Pkt. 5c.; oz. 25c.; ¼lb. 75c.; lb. \$2.50.



Schell's Dwarf Curled Blue Scotch Kale



Schell's Strain Fordhook Bush Lima Beans



Even the children are happy when they see "daddy" happy over a big, profitable crop of Schell's Strain of Fordhook Bush Limas

## Schell's Strain Fordhook Bush Lima Beans

*Growers Everywhere Say Ours Grow Better and They Yield Better*

**HOW TO GROW THEM.**—Make the rows 2 feet apart and give each plant 12 inches of space. If the soil becomes hard or crusted, keep it broken up, or your Limas will never come up. Do not plant Limas until the soil is warm, about May 15 in this latitude. One quart will plant 150 feet of row; 20 to 24 quarts to the acre. **Plant with the eye down.**

**We prepay freight on all orders for 100 lbs. of Beans of one or more varieties**

**My Fordhook Limas** are pure stock, excellent quality. The Beans are **very thick, meaty**, and of **delicious flavor**. They are ready for use a week earlier than other dwarf Limas and bear very heavily. The plants stand very erect, never prostrate or running, and are filled with many clusters of pods. Remember that my improved strain of Fordhooks, bred up to increased yield, richer flavor, and attractive green color, will mean better prices and quicker sales for you—quality counts more than price on any market. The general seed crop in the United States is again very short—yet, notwithstanding this we have **greatly reduced our prices for your**

**benefit.** Get your order in early to avoid disappointment. **Pkt. 15 cts.; ½lb. 30 cts.; lb. 50 cts.; 2 lbs. 90 cts.; 5 lbs. \$1.65; 10 lbs. \$3, postpaid. By freight, 15 lbs. \$3.75; 30 lbs. \$7; 60 lbs. \$13.80; 100 lbs. \$22.**

**Burpee Bush Lima.** The bushes grow about 20 inches high, are very prolific, and the Beans are large. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.50; 10 lbs. \$2.80, postpaid. By freight, 15 lbs. \$3.10; 30 lbs. \$5.85; 60 lbs. \$11; 100 lbs. \$18.**

**Dreer's Bush Lima.** The Beans are thick, sweet, very richly flavored, and about the size of Fordhooks. **Pkt. 10 cts.; ½lb. 30 cts.; lb. 50 cts.; 2 lbs. 95 cts.; 5 lbs. \$2; 10 lbs. \$3.85, postpaid. By freight, 15 lbs. \$4.80; 30 lbs. \$8.70; 60 lbs. \$16.20; 100 lbs. \$25.**

**Henderson's Bush Lima.** Small Beans, but very tender and of exquisitely rich, buttery, Lima flavor, whether used green or dried for winter. Very heavy yielder; grow some of them. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 30 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.45; 10 lbs. \$2.75, postpaid.**

### SOUP or SHELL BEANS

**White Marrowfat or Soup Bean.** Dwarf. Shelled and dried for winter use. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.15; 10 lbs. \$2, postpaid. By freight, 15 lbs. \$2.25; 30 lbs. \$4.40; 60 lbs. \$8.40; 100 lbs. \$12.**

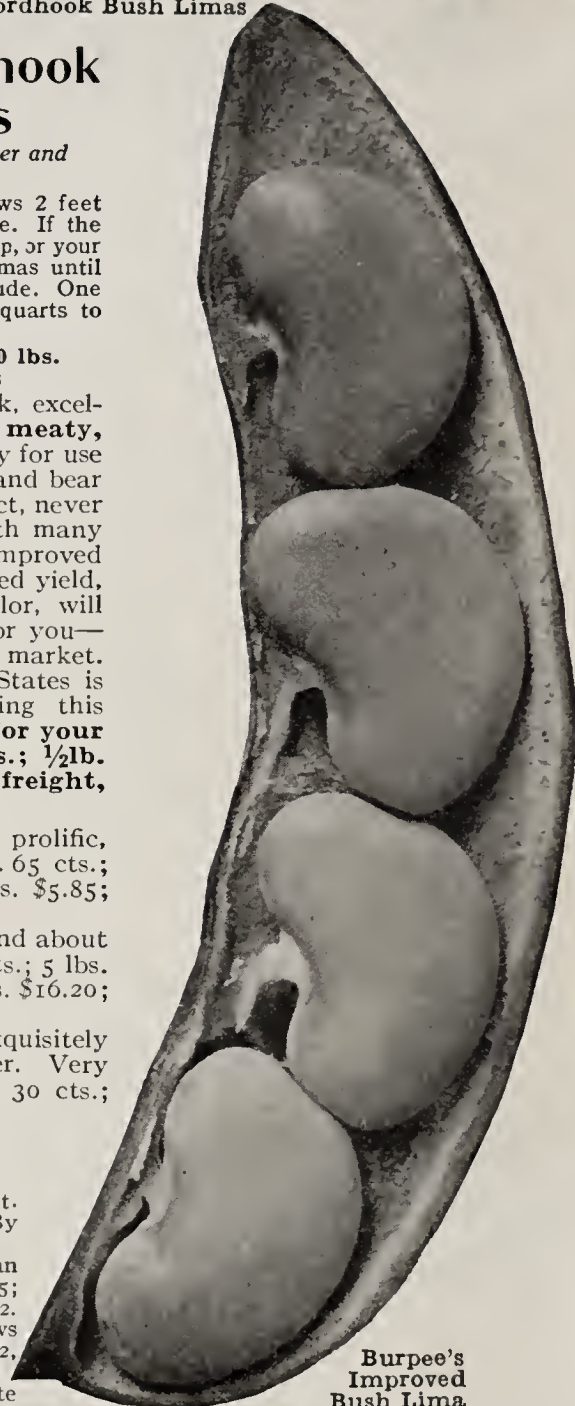
**White Navy Bean.** Also called **Pea Bean** or **Snow Flake**. This is smaller in size than the White Marrowfat. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.15; 10 lbs. \$2, postpaid. By freight, 15 lbs. \$2.25; 30 lbs. \$4.40; 60 lbs. \$8.40; 100 lbs. \$12.**

**Red Kidney Soup Bean.** An old variety; very popular. Seed is red; plant grows dwarf. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.15; 10 lbs. \$2, postpaid. By freight, 15 lbs. \$2.25; 30 lbs. \$4.40; 60 lbs. \$8.40; 100 lbs. \$12.**

**White Kidney.** The Beans are white and larger than either the Navy or White Marrowfat. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.15; 10 lbs. \$2, postpaid. By freight, 15 lbs. \$2.25; 30 lbs. \$4.40; 60 lbs. \$8.40; 100 lbs. \$12.**

### SCHELL'S "BUTTER BEANS"

An old favorite Butter Bean, grown here in Pennsylvania and preferred so much by the Pennsylvania Dutch gardeners and farmers of this state. The Beans are shelled from the pods as you do Limas or other Shell Beans. They are delicious when cooked fresh out of the pods and when dried for winter use. The photograph shows the natural size and shape of the Beans, which resemble Limas somewhat. They are so highly flavored, with a rich, delicious, "buttery" flavor that everybody will want them. They are a Pole Bean. **Pkt. 15 cts.; ½lb. 30 cts.; lb. 50 cts.; 2 lbs. 95 cts.; 5 lbs. \$2; 10 lbs. \$3.85, postpaid. By freight, 15 lbs. \$4.80; 30 lbs. \$8.70; 60 lbs. \$16.20; 100 lbs. \$25.**



Burpee's Improved Bush Lima Beans

### IMPROVED BUSH LIMA

Fine flavored, big, broad, "meaty" Beans. The sturdy bushes grow 20 to 24 inches high. It is an **enormous** yielder, bearing in close clusters as many as eleven pods, containing three, four, and five Beans, more containing five than three. **Note the new low prices. Pkt. 10 cts.; ½lb. 25 cts.; lb. 45 cts.; 2 lbs. 80 cts.; 5 lbs. \$1.60; 10 lbs. \$3, postpaid. By freight, 15 lbs. \$3.60; 30 lbs. \$6.45; 60 lbs. \$12; 100 lbs. \$19.**





Schell's Famous Yellow-Pod Bountiful Beans, Stringless

# BEANS Dwarf Yellow- or Wax-Podded

FOR OTHER BEANS, SEE PAGES 2, 4, and 5

Inoculate Beans with STIMUGERM before planting. It benefits wonderfully. Garden-Size Stimugerm, 25 cts. Enough for one bus. 35 cts.

One pound will plant a row 100 feet long; about 1 1/4 bus. to the acre

**HOW TO GROW DWARF OR BUSH BEANS.**— Make the rows 18 inches to 2 feet apart, and drop the Beans 4 inches apart in the row. If the soil is warm and loose, plant 2 inches deep; if rather cold and wet, plant only 1 inch deep. Beans, especially the yellow-podded varieties, will rot very easily if planted when the soil is wet and the atmosphere is cold. If you do not want to run the risk of replanting them, do not plant your Beans until the soil is warm. Cultivate often but never when the plants are wet, as this brings on rust. Pick the Beans as fast as they become fit for use; this makes them bear longer.

**YOU CAN KILL THE BEAN BEETLE WITH "EVER GREEN."** It will not burn and is not poisonous. 6-oz. bottle (makes 36 gals. spray) \$1; 16-oz. bottle \$2, postpaid.

We prepay freight on all orders of 100 lbs. or more of Beans

**Schell's Yellow-Pod Bountiful.** Ready to pick in 42 days. The earliest and best of all flat yellow-pods. The pods are very thick and meaty, entirely stringless, large and beautiful. It yields tremendously. Pkt. 10 cts.; 1/2 lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.40; 10 lbs. \$2.45, postpaid. By freight, 15 lbs. \$3.30; 30 lbs. \$5.70; 60 lbs. \$10.80; 100 lbs. \$18.

**Schell's Golden Glory.** 48 days. Excellent quality. Its plant-structure is strong, vigorous, and amazingly productive. The beautiful yellow pods, which hang thickly on every plant, are long, stringless, round, and very slightly curved, just enough to add to their attractiveness. It is early. We urge you to grow this valuable variety. Black seed. Pkt. 10 cts.; 1/2 lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.40; 10 lbs. \$2.45, postpaid. By freight, 15 lbs. \$3.30; 30 lbs. \$5.70; 60 lbs. \$10.80; 100 lbs. \$18.

**Round-Pod Kidney Wax.** Long, round, stringless pods. Very heavy bearer, and the quality extra fine. Pods are 6 to 7 inches long. Matures in about 55 days. White seed with black eye. Pkt. 10 cts.; 1/2 lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.85; 30 lbs. \$4.75; 60 lbs. \$8.85; 100 lbs. \$14.75.

**Improved Rust-Proof Golden Wax.** Splendid for market- or home-garden. Pods of excellent quality, half-round, averaging 4 to 5 inches long, and are stringless. Matures in 50 days. Pkt. 10 cts.; 1/2 lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.85; 30 lbs. \$4.75; 60 lbs. \$8.85; 100 lbs. \$14.75.

**Stringless White Wax.** 50 days. Half-round pods, stringless, very prolific. White seed. Pkt. 10 cts.; 1/2 lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.95; 30 lbs. \$5; 60 lbs. \$9.90; 100 lbs. \$16.50.

**Brittle Wax.** Long, round stringless pod, fine. White seed, with dark brown eye. Ready to pick in 50 days. Pkt. 10 cts.; 1/2 lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.90; 30 lbs. \$4.90; 60 lbs. \$9.60; 100 lbs. \$16.

**Webber Wax.** Pods flat, stringless. Early and prolific. Pkt. 10c.; 1/2 lb. 20c.; lb. 35c.; 2 lbs. 65c.; 5 lbs. \$1.20; 10 lbs. \$2.25, ppd. Freight, 15 lbs. \$2.60; 60 lbs. \$8.70; 100 lbs. \$14.50.

**Sure-Crop Stringless Wax.** Very early. Stringless and a good yielder. Pkt. 10c.; 1/2 lb. 20c.; lb. 35c.; 2 lbs. 65c.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.85;

30 lbs. \$4.75; 60 lbs. \$8.85; 100 lbs. \$14.75.

**Firebrand.** Deriving its name from its color. The streaks of bright red, shooting here, there, and everywhere over the yellow pods, attract at once the attention of everybody who sees them. The pods, 7 1/2 inches long, are flat, stringless, and very fleshy. It is excellent as a Pod Bean and equally valuable as a Shell Bean. Pkt. 15 cts.; 1/2 lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.40; 10 lbs. \$2.45, postpaid. By freight, 15 lbs. \$3.30; 30 lbs. \$5.70; 60 lbs. \$10.80; 100 lbs. \$18.

**Currie's Rust-Proof Wax.** 47 days. Black seed. Straight, flat pods 5 inches long; rich, light golden yellow, very early, not stringless. Pkt. 10 cts.; 1/2 lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 30 lbs. \$4.65; 60 lbs. \$8.70; 100 lbs. \$14.50.

**Pencil-Pod Black Wax.** Very productive. Pods are bright yellow, stringless, long, straight, round like a pencil, tender, and of most delicious quality. Ready to pick about 52 days from planting. Pkt. 10 cts.; 1/2 lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.85; 30 lbs. \$4.75; 60 lbs. \$8.85; 100 lbs. \$14.75.

**Unrivaled Wax.** 50 days. Vigorous plants. Pods are long, flat, and slightly curved at the end. Pkt. 10 cts.; 1/2 lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 60 lbs. \$9.60.



Schell's Golden Glory Beans, Stringless

# BEANS

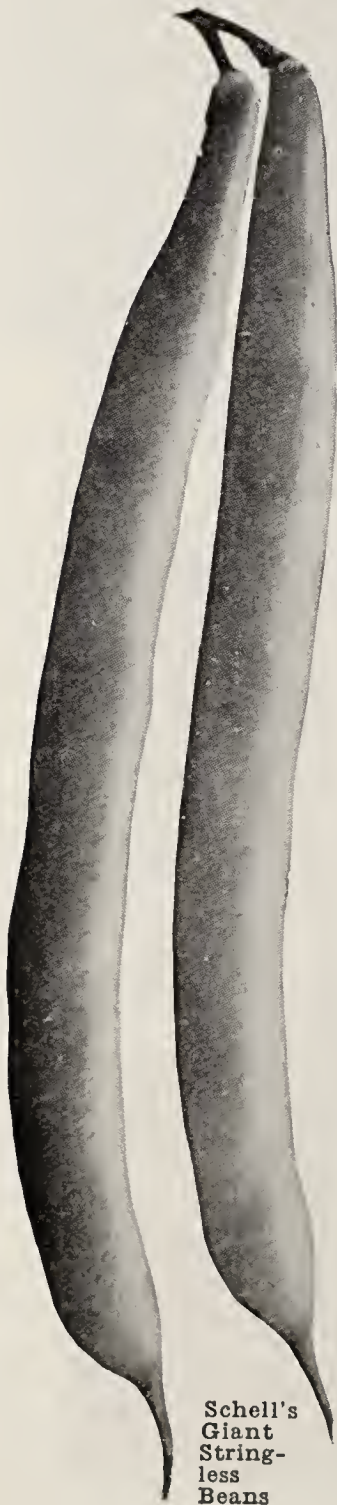
## Green Bush

**A Word about Our Seed Beans.** Our pure-bred high-yielding Seed Beans, free of disease, have hidden away in the "blood" of the seed, where, of course, they cannot be seen, those bred-in elements of power to produce **two to three times more bushels of Beans to every acre** than is possible from ordinary Seed Beans. That is why our Seed Beans are preferred by successful growers everywhere.

**POSTPAID PRICES.** We pay the postage. **BY FREIGHT.** You pay freight or express when your order arrives.



Schell's Strain Green Bountiful Beans. Mr. Jack Thornborrow, New Jersey, is delighted with his crop which, the first picking, gave him **100 bushels** off the first half acre picked.



Schell's  
Giant  
String-  
less  
Beans

**SCHELL'S GREEN BOUNTIFUL** is now acknowledged to be the **earliest** and **best in quality** and **heaviest in yield** of all the flat stringless podded varieties. Because the pods remain in good condition for a long time, it is the leading Bean for shipping. It is ready to pick in 42 to 46 days from planting here in Pennsylvania. The pods, averaging 7 inches long, are of **excellent quality, brittle, stringless**, and quite meaty. Bountiful is 3 to 5 days earlier than Burpee's Stringless Green-Pod; 5 to 7 days earlier than Schell's Giant Stringless; and 10 to 15 days earlier than Schell's Stringless Refugee. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.65; 30 lbs. \$4.50; 60 lbs. \$9; 100 lbs. \$15.

**BURPEE STRINGLESS GREEN-POD** (Schell's Strain). The earliest round-pod, ready to pick in 45 to 50 days from planting. The plants are very prolific; pods are round, short, and thick, average 5 inches long, **entirely stringless, excellent quality**, brittle and very fleshy. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.65; 30 lbs. \$4.50; 60 lbs. \$9; 100 lbs. \$15.

**SCHELL'S GIANT STRINGLESS.** The third of the four best Green-pods. It is early, ready to pick in 48 to 53 days. The plants are robust, bearing in profusion long, round pods, averaging 7 inches, **entirely stringless, excellent quality**. The long pods make it more desirable for canning where the Beans are cut than the Burpee Stringless. I highly recommend all of these for both the home-garden and for growing for market. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.65; 30 lbs. \$4.50; 60 lbs. \$9; 100 lbs. \$15.

**SCHELL'S REFUGEE or 1,000-TO-1 STRINGLESS.** This variety yields exceptionally heavy. The pods are round, straight, and stringless, and average 6 inches long. It is one of the leading Beans for canning and very desirable as well for the home-garden and for market. It is ready to pick in 60 to 65 days or about 15 days later than Bountiful. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 5 lbs. \$1.15; 10 lbs. \$2.10, postpaid. By freight, 15 lbs. \$2.50; 30 lbs. \$4.40; 60 lbs. \$8.75; 100 lbs. \$14.

**Stringless Black Valentine.** Long, straight, green, round pods of excellent quality, 6 inches long. Is early (50 days to picking); a heavy yielder; fine for either early or late planting. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.65; 30 lbs. \$4.50; 60 lbs. \$9; 100 lbs. \$15.

**Extra-Early Red Valentine.** The old favorite Valentine Bean. Extra early; round-podded; good quality, and of fine flavor. Shows a few strings when young. About 50 days from planting to picking. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.65; 30 lbs. \$4.50; 60 lbs. \$9.

**Dwarf Horticultural.** Stringless pod. Excellent as a pod Bean or dried for a Shell Bean. The seed is large, round and somewhat mottled. The pods are long, round, very thick and fleshy. Sixty days to maturity for Shell Beans. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 60 lbs. \$9; 100 lbs. \$15.

**French's Dwarf Horticultural.** Similar to the Dwarf Horticultural; preferred by some because of its long tendril, which increases its yield. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.25; 10 lbs. \$2.35, postpaid. By freight, 15 lbs. \$3; 30 lbs. \$4.95; 60 lbs. \$9.90; 100 lbs. \$16.

**Extra-Early Refugee.** Similar to Refugee or 1,000-to-1, with all its superior qualities except it is not stringless, but matures fully two weeks earlier. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.65; 30 lbs. \$4.50; 60 lbs. \$9; 100 lbs. \$15.

**Longfellow.** Produces very long, round, tender pods averaging 5½ to 6½ inches in length. Fine quality and a good yielder. It is stringless when young, but shows some strings if not picked early. Ready to pick in about 52 days. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 60 lbs. \$9.

**Tennessee Green-Pod.** A very good green Bean with pods 6 to 7 inches long, broad, flat, and irregular in shape, dark green, not entirely stringless. Ready to pick in 47 days. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.65; 30 lbs. \$4.50; 60 lbs. \$9; 100 lbs. \$15.

**Tendergreen.** Plants are very erect and heavily productive. The pods are round, stringless, 6 inches long. It is ready to pick in 50 days. A very good Bean. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.65; 30 lbs. \$4.50; 60 lbs. \$9; 100 lbs. \$15.

## POLE LIMA BEANS

POSTPAID PRICES.—We pay the Postage. By FREIGHT PRICES.—At these low prices you pay the freight or express when your order arrives.

**HOW TO GROW THEM.**—About the first to the middle of May, plant four to six Beans around poles 8 to 10 feet high, setting the poles 4 feet apart each way. Thin to three plants, if soil is rich. They may also be grown on trellis or poultry wire; for this method plant in regular rows, two or three Beans every 15 inches. Poles may readily be obtained at any lumber-yard. Cultivate often (not when plants are wet) and top-dress occasionally with Wizard Brand Pulverized Sheep Manure, working it into the soil.

**Schell's Wonder Pole Lima.** Wonderfully prolific. The big, broad, thick, meaty Beans, holding their *fresh greenish color*, even when dried, are crowded tightly in the pods. The vines are so tremendously prolific that the handsome plants seem literally crammed on to every inch of the branches. Plant this variety on my recommendation. It is the *best* of all Pole Limas. 100 days to maturity. **Pkt. 10 cts.; ½lb. 30 cts.; lb. 50 cts.; 2 lbs. 90 cts.; 5 lbs. \$1.90; 10 lbs. \$3.50, postpaid. By freight, 15 lbs. \$4; 30 lbs. \$7.50; 60 lbs. \$15; 100 lbs. \$24.**

**King of the Garden Pole Lima.** Very prolific and the quality is very fine. The pods usually contain five or six very large Beans. 105 days. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.60; 30 lbs. \$6.30; 60 lbs. \$12.60; 100 lbs. \$20.

**Dreer's Improved Pole Lima.** (Potato Lima.) The Beans are medium size, very thick and of excellent quality. The vines are very productive. 100 days. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.60; 30 lbs. \$6.30; 60 lbs. \$12.60; 100 lbs. \$20.

**Extra-Early Jersey Lima.** Quite early. Pods contain three or four large Beans. 95 days. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.60; 30 lbs. \$6.30; 60 lbs. \$12.60; 100 lbs. \$20.

**Large White Lima.** Very large, flat Beans. 105 days. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.60; 30 lbs. \$6.30; 60 lbs. \$12.60; 100 lbs. \$20.

**Trucker's Delight.** An extra-early, large Lima of excellent quality; very profitable for those who grow for market, because of its earliness. 93 days to maturity. Pkt. 10 cts.; ½lb. 30 cts.; lb. 50 cts.; 2 lbs. 85 cts.; 5 lbs. \$1.80; 10 lbs. \$3.25, postpaid. By freight, 15 lbs. \$4; 30 lbs. \$7.50; 60 lbs. \$15; 100 lbs. \$24.

**Early Leviathan.** Early and very large. The pods hang thick, five to ten in a cluster, with either four, five, or six large Beans in each pod. 100 days. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.60; 30 lbs. \$6.30; 60 lbs. \$12.60; 100 lbs. \$20.

**Giant-podded Pole Lima.** Very large pods filled with large Beans. Flavor very rich. A heavy yielder. 105 days. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.60; 30 lbs. \$6.30; 60 lbs. \$12.60; 100 lbs. \$20.



**Schell's New Wonder Pole Lima Beans**

The whole plant is loaded full of big, thick Beans of the richest flavor

## POLE (CORN BEANS) Green-Podded

ready. Order it when you order your seeds. See it on page 75.

**HOW TO GROW THEM.**—One quart will plant 150 hills; about 12 quarts to the acre. Do not think of hurrying your crop by too early planting or you may have a failure—the seed will rot readily if the soil is cold and wet. Wait until the soil is thoroughly warmed. Use 8-foot poles, placing them 4 feet apart in the rows each way. Plant five or six Beans around each pole; let three of the best plants stand. They may also be grown in rows and supported by wire or along a wire fence; plant the seed two feet apart for this method. Top-dress with good fertilizer or manure, working it in as you cultivate. Wizard Brand Pulverized Sheep Manure makes all plants hustle. We have it.



**Old Homestead or Kentucky Wonder Beans**

IF THE BEAN BEETLE attacks your Bean Plants, spray with Ever Green—it kills them quickly and is not poisonous. Have it on hand

*Grow more Pole Beans. They yield tremendously and are easy to grow and very profitable for market. Good poles may be secured cheaply at any lumber-yard.*

**Lazy Wife.** Broad, thick, fleshy, green pods, entirely stringless. Pods average 6 inches and are borne in great abundance. The white Beans may be used as soup Beans if allowed to dry in the pods. 80 days. Pkt. 10 cts.; ½lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.65; 30 lbs. \$4.80; 60 lbs. \$9.60; 100 lbs. \$15.

**Old Homestead or Kentucky Wonder.** One of the earliest Green-podded Pole Beans, and one of the finest quality. Pods are round, stringless, and average 8 to 10 inches in length. A very heavy yielder, and if the pods are gathered as they mature, the vines will continue to bear until the end of the season. 65 days to picking. Pkt. 10 cts.; ½lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.65; 30 lbs. \$4.80; 60 lbs. \$9.60; 100 lbs. \$15.

**Old-fashioned Sickle Pole Bean.** One of the best quality; well known to all farmers and gardeners. The seed is gray, with black stripes; the pods long, meaty and stringless. Very heavy yielder. 75 days. Pkt. 10 cts.; ½lb. 30 cts.; lb. 50 cts.; 2 lbs. 90 cts.; 5 lbs. \$1.90; 10 lbs. \$3.50, postpaid. By freight, 15 lbs. \$4; 30 lbs. \$7.50; 60 lbs. \$15; 100 lbs. \$24.

**Horticultural or Cranberry.** Sometimes called Bird's Egg. Long, round, thick pods. 75 days. Pkt. 10 cts.; ½lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.65; 30 lbs. \$4.80; 60 lbs. \$9.60; 100 lbs. \$15.

**White Creaseback.** An early Green-podded Pole Bean. The pods grow in clusters and are from 5 to 6 inches in length, perfectly round and stringless. The white seed is excellent for winter use. 70 days. Pkt. 10 cts.; ½lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.20; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.65; 30 lbs. \$4.80; 60 lbs. \$9.60; 100 lbs. \$15.

**White Sickle.** Long, curved, fleshy pods of excellent quality, stringless, earlier than most all other Pole Beans. The seed is white, which makes it also valuable for winter use when dried. 65 days. Pkt. 10 cts.; ½lb. 25 cts.; lb. 45 cts.; 2 lbs. 80 cts.; 5 lbs. \$1.75; 10 lbs. \$3, postpaid. By freight, 15 lbs. \$3; 30 lbs. \$5.25; 60 lbs. \$10.50; 100 lbs. \$17.

## YELLOW-POD POLE BEANS

**Early Golden Cluster Wax.** Large, flat, yellow pods, borne in clusters very profusely; stringless and very tender. 75 days. Pkt. 10 cts.; ½lb. 25 cts.; lb. 45 cts.; 2 lbs. 80 cts.; 5 lbs. \$1.75; 10 lbs. \$3, postpaid. By freight, 15 lbs. \$3; 30 lbs. \$5.25; 60 lbs. \$10.50; 100 lbs. \$17.

**Yellow-podded Old Homestead.** This variety has all the good qualities of the green-podded variety of the same name, yet is a Yellow-pod Bean. The plants are covered with beautiful, long, golden yellow, stringless pods. 68 days. Pkt. 10 cts.; ½lb. 25 cts.; lb. 45 cts.; 2 lbs. 80 cts.; 5 lbs. \$1.75; 10 lbs. \$3, postpaid. By freight, 15 lbs. \$3; 30 lbs. \$5.25; 60 lbs. \$10.50; 100 lbs. \$17.

Schell's  
Black  
Knight  
Beets



# BEETS

Sow the seed as soon as the ground can be properly worked. Be sure to work in Wizard Brand Pulverized Sheep Manure (we have it) or some other good fertilizer. Make the rows 12 inches apart for hand cultivation; cover the seed 1 inch; thin out the plants to stand 3 to 4 inches in the row; cultivate often; keep clean of weeds. Successive plantings may be made every 3 weeks until August 1. You will then have Beets all summer, with the last crop for winter use. At this last planting put out all you can to provide for your own use, for canning, and for selling all winter. This is one of the important crops so necessary to provide for winter vegetables. One ounce will sow a row of 50 feet; 5 or 6 pounds to the acre.

QUALITY SEED MEANS QUALITY CROPS

## Schell's Black Knight Beet

*America's Best Beet  
Unexcelled in Quality, Shape, and Color*

We believe this is the most popular Beet in America today for we have received thousands and thousands of orders from almost every city and village in every state, and annually sell enormous quantities—many tons of seed—of it.

Thousands of successful gardeners make this their choice for early planting (to follow *Extra Early Harrisburg Market*), second crop, fall, and winter crops.

**Schell's Black Knight Beet** has the color that is desired and that denotes quality—*deepest dark red all the way through*, just as it is shown in this color photograph which is an exact reproduction of the Beets as they are grown from our seeds.

In addition to its very desirable deep dark color, it is of very superior quality, richly flavored, and is very smooth, clean, and of a very uniform shape and size, bunching up attractively.

The seed we have for you has been produced from very specially selected stock-seed, bred by years of selection for color, quality, and shape.

**Schell's Black Knight Beet** is the *best* Beet for your own use, and it is the best Beet for market. I know that all of you who have been growing it will continue to do so and those who have not, I urge you to grow it, knowing you also want the *best* Beet. Low prices again. **Pkt. 10 cts.; 3 pkts. 25 cts.; oz. 15 cts.; ¼lb. 35 cts.; ½lb. 65 cts.; lb. \$1.25; 10 lbs. \$11.50; 25 lbs. \$25.**

**Caution!** We have found a number of dealers substituting other varieties of Beets and selling them as Schell's Black Knight. Be careful—buy only from our *authorized* dealers or ourselves.

### Lutz's Green-Leaf Winter Table Beet.

A very large, dark red, table Beet; tender and sweet; keeps perfectly throughout the winter and is, therefore, a most desirable variety for fall and winter use. For slicing it is the best variety. Everyone should grow some of these for winter use. It grows from 4 to 6 inches in diameter at the top and tapers to

a point. It may be used when the Beets are quite small or when they are very large—for they are very tender at any age or size. The green leaves may be cooked like spinach. The Beet is black-red, of elegant quality. We introduced

this good Beet years ago. Seed is scarce this year. Crop was very near to a failure last year, due to most of the Beets being frozen. We can supply seed this year only in packets and ounces. **Pkt. 15 cts.; oz. 35 cts.**

**Ohio Canner.** An excellent new Beet for home and market use, the result of a selection from Detroit Dark Red. Color is deep blood-red; fine form; tender, sweet, and free from any stringiness. Medium early. Pkt. 10 cts.; oz. 20 cts.; ¼lb. 40 cts.; lb. \$1.40; 5 lbs. \$6.25.

**Early Wonder.** An extra-early Beet of excellent quality; dark red; fine shape, almost globular, smooth. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 30 cts.; lb. \$1; 5 lbs. \$4.50; 10 lbs. \$8.

**Crimson Globe.** Medium-sized, smooth; rich, dark red; tops small. This Beet is becoming more popular with our market-gardeners every year. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 30 cts.; lb. \$1; 5 lbs. \$4.50; 10 lbs. \$8.

**Edmand's Blood Turnip.** One of the best varieties to follow the extra-early varieties and for late crop. Should be planted at the same time to mature just after the extra early. The shape is round; color deep red. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 30 cts.; lb. \$1; 5 lbs. \$4.50; 10 lbs. \$8.

**Eclipse.** Small but grows remarkably fast. This and its very fine quality, round shape and deep red color make it a favorite for the market-gardener. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 30 cts.; lb. \$1; 5 lbs. \$4.50; 10 lbs. \$8.

**Half-Long Blood.** Rich, dark red, very sweet, crisp and tender; does not become woody. It is very smooth and handsome. A good winter keeper. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 30 cts.; lb. \$1; 5 lbs. \$4.50; 10 lbs. \$8.

**Long Smooth Blood-Red.** The best of all long Beets. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 30 cts.; lb. \$1; 5 lbs. \$4.50; 10 lbs. \$8.

For **Mangel Wurzels** (Stock Beets) and for **Sugar Beets** see page 71.

### SWISS CHARD BEET or SEA KALE

**Lucullus.** Leaves are cooked as a salad or like spinach. The mid-rib is also fine when prepared like asparagus. This vegetable is in great favor, and market-gardeners can soon build up a strong demand for it. Grow it! Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25; 5 lbs. \$5.75.

**Dark Green-leaved.** Prices same as Lucullus. See page 35.

Mrs. LEMUEL L. LEWIS, W. Va., writes: "I have never found any other Beets so good as Schell's Black Knight."

**Schell's Harrisburg Market Extra-Early Beet**

Dark red color. This is the very best first-early Beet. For many years this very excellent Beet has been grown almost exclusively by the market-gardeners of all our city markets here, for *first early*. Now it has become the leading early Beet in many other large and small city markets. Our sales total many tons of seed. The illustration gives the shape of it. It is *half-globe*, not as globular as our Black Knight nor as flat as is Crosby's Egyptian. **Pkt. 10 cts.; oz. 15 cts.; 1/4lb. 35 cts.; 1/2lb. 70 cts.; lb. \$1.25; 10 lbs. \$11.50; 50 lbs. \$50.**

**Schell's Deep Blood Turnip Beet.** This early, globe-shaped Beet, of excellent quality, is especially esteemed on account of its dark red color, which extends entirely through the Beet and without the light-colored rings seen in some varieties. The medium-size Beets are smooth and handsome, and are now being largely used for canning as well as for the home-garden and market. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.25; 5 lbs. \$5.75; 10 lbs. \$10.**

**Detroit Dark Red Beet.** A variety of exceptional quality and unusual attractiveness. Its handsome appearance makes it a great seller on the market. Globe-shaped, tapering slightly; smooth; dark red; very early. A good general-crop Beet. We sell thousands of pounds of seed of our fancy strain of this popular variety to market-gardeners everywhere. If Detroit is one of your leaders, plant my seed this year and have the best. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. \$1; 10 lbs. \$9; 25 lbs. or more at 80 cts. per lb.**

**Crosby's Improved Egyptian.** One of the earliest Beets in cultivation; deep dark red; of excellent quality and extra-fine flavor. Small tops, making it a good forcer. A profitable market sort. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. \$1; 10 lbs. \$9; 25 lbs. or more at 80 cts. per lb.**

For Mangel Wurzel see page 71.



Schell's Harrisburg Market Extra-Early  
The best first-early Beet

**Penn State Ballhead Cabbage**

This very excellent late Cabbage, developed by Dr. C. E. Myers, Professor of Plant Breeding of our Pennsylvania State College, produces the nearest to 100 per cent marketable heads of any late Cabbage we know. Each year, under Dr. Myers' own personal supervision, is produced the stock-seed from which our seed is then produced.

Only those with a knowledge of the intensive, expert breeding-work carried on by Dr. Myers for many years past, as well as at this present time, can appreciate the true value of this thoroughbred strain of late Ballhead Cabbage. Is it any wonder then that it has yielded as much as **23.8 tons per acre**, as compared with the average of 10 tons per acre of other varieties? *Penn State Ballhead will mean a big crop of quality Cabbage to everyone who grows it.* **Pkt. 10 cts.; 3 pkts. 25 cts.; 1/2oz. 35 cts.; oz. 65 cts.; 1/4lb. \$1.90; lb. \$6.50; 2 lbs. at \$6.35 per lb.; 5 lbs. at \$6.25 per lb.; 10 lbs. at \$6 per lb., postpaid.**



**PENN STATE BALLHEAD**

THE PENNSYLVANIA STATE COLLEGE  
Department of Horticulture

The seed in this package is produced by the only grower who is supplied with stock seed of the PENN STATE BALLHEAD cabbage grown by The Pennsylvania State College. In order to be sure of securing the true type of this variety, seed should be purchased only in sealed packages bearing this statement.

*C. E. Myers*  
Professor of Plant Breeding

SEE THIS LABEL

Do not accept any Cabbage Seed as Penn State Ballhead unless the original package has this label on it signed by Dr. C. E. Myers, originator.



A fine crop of Penn State Ballhead Cabbage

# CABBAGE

**HOW TO GROW CABBAGE.**—To get the earliest possible crops, sow the seed of the early varieties under glass (greenhouse or hotbeds) in February, in beds or low boxes ("flats" we call them), about 18 inches square and 4 inches deep. Sow the seed in rows about 3 inches apart; when plants are 2½ or 3 inches high, thin them out so they will stand 2 inches apart in the rows. As soon as the ground outside can be worked properly, set out the plants in rows 2 feet apart and the plants about 18 inches apart in the rows. Nitrate of soda is good to give the plants a good start; apply it around but not against the plants. If no hotbed then sow the seed outdoors in the garden as soon as you can prepare the soil. If the season is dry, water the plants freely—Cabbage is about 80 per cent water. For the late Cabbage sow the seed outside in rows in May; transplant in July. Keep dusting them through the season with Slug-Shot, which is not harmful to people but kills the Cabbage worms and prevents the eggs from hatching. For Cabbage lice (mostly found on underside of leaf) spray them (the lice) with Ever Green. It kills them and is harmless to the Cabbage. (We have it. See index.) One ounce of seed will sow a row of 300 feet and make about 2,500 plants; 4 ounces to the acre. Always sow plenty of seed to give you all the plants you need—your surplus you can readily sell at a profit.

See Penn State Ballhead on page 7 and be sure to order it.

## EXTRA-EARLY VARIETIES

### Schell's "Harrisburg" Extra-Early Cabbage

This is, without question, the best extra-early round-headed variety. It is very early, forming its hard, heavy, round heads in **75 days** from sowing the seed. You can grow 150 heads of Harrisburg Cabbage on the same space required for 100 heads of other varieties, because the plants of Harrisburg are very compact with few outside leaves and these keep close to the head so that you can set the plants 12 inches apart instead of 18 inches as required for other sorts. Its extreme earliness makes it a very desirable variety. I recommend it highly. **Pkt. 10 cts.; ½oz. 25 cts.; oz. 40 cts.; ¼lb. \$1.35; lb. \$4; 5 to 10 lbs. at \$3.75 per lb.; 25 to 50 lbs. at \$3.50 per lb.**

**Special Strain Extra-Early Jersey Wakefield.** Identical with Jersey Wakefield, except smaller; is ready to cut fully a week to ten days earlier. **Pkt. 10 cts.; ½oz. 20 cts.; oz. 35 cts.; ¼lb. 85 cts.; lb. \$2.50.**

**Early Jersey Wakefield.** The best first-early pointed-head Cabbage. Heads very solid and of best quality. **Pkt. 10c.; ½oz. 20c.; oz. 35c.; ¼lb. 85c.; lb. \$2.50.**



Schell's Early Perfection Cabbage



Schell's "Harrisburg" Extra-Early Cabbage

**Glorious of Enkhuizen.** One of the best early round-headed varieties. If planted with Jersey Wakefield, will mature ten days later. Heads are round as a ball, very solid, and fine-grained. **Pkt. 10c.; ½oz. 20c.; oz. 35c.; ¼lb. 85c.; lb. \$2.50.**

**Early Winnigstadt.** Pointed head; like Jersey Wakefield, except it requires longer to mature. **Pkt. 10c.; ½oz. 20c.; oz. 35c.; ¼lb. 85c.; lb. \$2.50.**

**Copenhagen Market.** Regular Strain. Extra-early, round-headed. A valuable variety, grown extensively. The heads are 7 to 8 inches in diameter, and average 4 pounds. A sure-heading variety of excellent quality. Matures 68 days after transplanting. **Pkt. 10 cts.; ½oz. 25 cts.; oz. 40 cts.; ¼lb. \$1; lb. \$3.50.**

**Ye Olde Copenhagen Market, Schell's Original Strain.** This is about two weeks earlier than the regular early strain. The plants are dwarf, very compact, with few outer leaves. The heads are round as a ball, hard, solid, of medium size and very uniform. A most excellent strain. **Pkt. 15 cts.; 2 pkts. 25 cts.; ½oz. 35 cts.; oz. 65 cts.; ¼lb. \$1.85; ½lb. \$3.25; lb. \$6.**

**Golden Acre.** Extra-early, round, solid close-grained head. Similar to Copenhagen in type but smaller heads and the plants are more compact, and it is ready to cut a week earlier. **Pkt. 15 cts.; ½oz. 35 cts.; oz. 60 cts.; ¼lb. \$1.75; lb. \$5.50.**

## SECOND-EARLY VARIETIES

### Schell's Strain Charleston Wakefield

We have developed a strain of this important early market Cabbage that has won for us much praise. Being half again as large as Jersey Wakefield and only a week to ten days later to first cutting, you can see its great value as first-early Cabbage. Be sure to grow plenty of it. Note our low prices. **Pkt. 10 cts.; ½oz. 20 cts.; oz. 35 cts.; ¼lb. 90 cts.; ½lb. \$1.45; lb. \$2.75; 5 lbs. \$12; 25 lbs. \$56.25.**

**Early Dwarf Flat Dutch.** Heads large, nearly round, solid. **Pkt. 10c.; oz. 35c.; ¼lb. 85c.; lb. \$2.50.**

**All Head.** Very large, flat, solid heads; second early. **Pkt. 10 cts.; ½oz. 20c.; oz. 35c.; ¼lb. 85c.; lb. \$2.50.**

### Schell's Early Perfection

A very large, early, round-headed Cabbage of the greatest value to those who grow for market. It is without question one of the best round, hard-headed, early Cabbages in cultivation. The heads are very solid, weighing 8 to 10 pounds, the stems short, with few outside leaves, which allow very close planting. It follows 10 days after my extra-early "Harrisburg." You can have just as fine a crop as shown in this picture of **Schell's Early Perfection**, if you plant this variety, one of our own valuable introductions. **Pkt. 10 cts.; ½oz. 30 cts.; oz. 50 cts.; ¼lb. \$1.50; lb. \$5; 5 to 10 lbs. at \$4.75 per lb.**

FOR FROST-PROOF CABBAGE PLANTS, SEE PAGE 73

**SECOND-EARLY CABBAGE, continued**

**Succession.** An ideal second-early roundhead; heads average 10 to 12 pounds and measure from 30 to 35 inches in circumference. Fine for second-early or late. Pkt. 10c.; ½oz. 20c.; oz. 35c.; ¼lb. 85c.; lb. \$2.50.

**Early Summer.** A second-early, large-heading Cabbage; an excellent keeper; does not burst readily. Pkt. 10c.; ½oz. 20c.; oz. 35c.; ¼lb. 85c.; lb. \$2.50.

**Perfection Drumhead Savoy.** The heads are solid, leaves curled and crimped. Pkt. 10 cts.; ½oz. 20 cts.; oz. 35 cts.; ¼lb. 85 cts.; lb. \$2.50.

**Schell's Baby Savoy.** A new, beautiful little Savoy with dark bluish green outer leaves. The small, firm head is perfectly yellow and most delicious. Very uniformly crimped. Pkt. 10 cts.; 3 pkts. 25 cts.; ½oz. 35c.; oz. 55c.; ¼lb. \$1.65; ½lb. \$2.75; lb. \$5.

**Schell's Earliest Savoy.** Large Drumhead type. Very uniform and a sure header. Matures earlier than Perfection Drumhead Savoy. Very large size. Pkt. 10 cts.; 3 pkts. 25 cts.; ½oz. 35 cts.; oz. 50 cts.; ¼lb. \$1.20; ½lb. \$1.95; lb. \$3.50.

**LATE VARIETIES**

**Schell's Late Ni-tram.** Without question, one of the best late Cabbages in cultivation. The heads are medium large, extremely hard, solid, fine-grained, and of the most excellent flavor—a "quality taste" different from other Cabbages. For keeping it is unexcelled. The heads are in shape between a globe and a flat, or more a half-globe. I recommend it highly and know you will like it. Pkt. 10c.; ½oz. 25c.; oz. 50c.; ¼lb. \$1.35; lb. \$5.

**Schell's Strain Danish Roundhead, Short Stem.** An excellent late variety, ready to cut about ten days ahead of the Ballhead when planted at the same time. Keeps just as well. The stem is shorter and the head not quite so globe-shaped. Very fine. Pkt. 10 cts.; ½oz. 20 cts.; oz. 35 cts.; ¼lb. \$1; lb. \$3; 5 lbs. at \$2.75 per lb.

**Schell's Strain Late Danish Ballhead.**

One of the best hard-heading, round, late Cabbages. Thousands of acres are planted annually with this favorite. For late crop it cannot be excelled for its fine flavor, solidity, and beautiful ball-shaped heads. Pkt. 10 cts.; oz. 35 cts.; ¼lb. \$1; lb. \$3; 5 lbs. at \$2.75 per lb.

**Genuine Surehead.** Large, medium flat heads; good keeper. An old favorite. Pkt. 10 cts.; ½oz. 20 cts.; oz. 35 cts.; ¼lb. 75 cts.; lb. \$2.50.

**Mammoth Rock Red.** Largest-heading, round, red, late Cabbage. Pkt. 10 cts.; ½oz. 20 cts.; oz. 35 cts.; ¼lb. 95 cts.; lb. \$3.50.

**Schell's Earliest "Redhead."** The earliest of all red Cabbages. The heads are large, solid, and handsome; the color dark red. It has a delicious flavor. Pkt. 15 cts.; 2 pkts. 25 cts.; ½oz. 45 cts.; oz. 75 cts.; ¼lb. \$2.40; ½lb. \$4.25; lb. \$8.

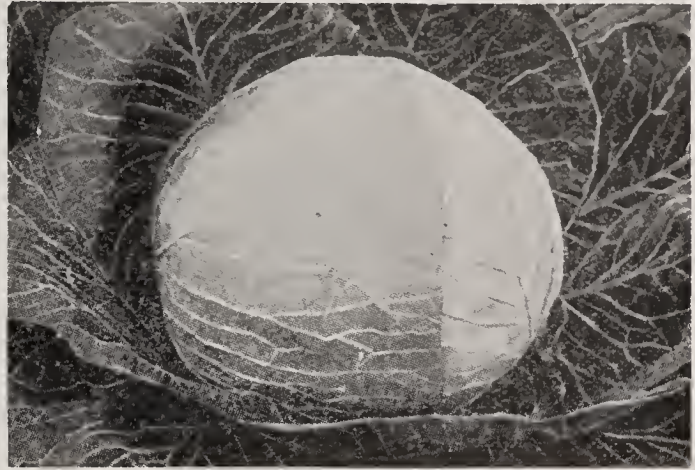
**Autumn King or World Beater.** Very large, solid, flat head; a good winter Cabbage. It can be planted closer than other sorts because of its small outer leaves. Pkt. 10 cts.; oz. 35 cts.; ¼lb. 85 cts.; lb. \$2.50.

**Large Late Flat Dutch.** Immense heads; flat and of the best quality. Excellent kraut Cabbage. If you want a big crop of big Cabbage, grow this variety. Pkt. 10 cts.; oz. 30 cts.; ¼lb. 75 cts.; lb. \$2.50.

**CHICORY.** One ounce will sow a row 100 feet long.  
**Witloof.** Known in restaurants as French Endive. Treat as endive, except late in summer gradually bank up like celery. Pkt. 5 cts.; oz. 25 cts.; ¼lb. 75 cts.; lb. \$2.50.

**COLLARDS.** One ounce will produce 3,000 plants.  
**Southern Giant.** Used in the South as a substitute for cabbage. Sow like cabbage. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 35 cts.; lb. \$1.25.

**CORN SALAD or FETTICUS.**  
3 ounces will sow 100 feet of row.  
Hardy little plants grown for late fall, winter and spring use as a salad. Sow seed in Aug. or Sept., then cover for winter. Treat like lettuce. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.



Schell's Late Ni-tram Cabbage

**Houser.** One of the most popular late varieties. Houser Cabbage has a large head, "solid as a rock," and seldom "cracks," except at the stem end. The heart is unusually small, a valuable feature, and the entire head is finely grained and free from the coarse ribs found in some varieties. The heads are round, sometimes developing a very slight dull point or oval shape at the top. It has been the habit of Houser Cabbage, since its introduction years ago, to follow this tendency. Houser is different in color, shape, and quality from any other Cabbage. Its keeping qualities are remarkable. The heads average 10 to 12 pounds. See it on back cover. We have reduced the price greatly. Pkt. 10 cts.; 3 pkts. 25 cts.; ½oz. 30 cts.; oz. 50 cts.; 2 ozs. 95 cts.; ¼lb. \$1.50; lb. \$4.50.

**Disease-Resistant Strain**

For those who are troubled with Cabbage "yellows," we offer this special stock resistant to "yellows."  
**Wisconsin Hollander No. 8.** Pkt. 15 cts.; ½oz. 25 cts.; oz. 45 cts.; ¼lb. \$1.35; lb. \$4.50.  
**Marion Market.** ("Yellows"-resistant.) The result of breeding the popular Copenhagen Market Cabbage to a "Yellows"-resistant strain. Valuable if your soil contains this disease. About ten days later than Copenhagen and larger head. Pkt. 15 cts.; 2 pkts. 25 cts.; ½oz. 35 cts.; oz. 65 cts.; ¼lb. \$1.90; lb. \$6.50.

**Chinese Cabbage (Celery Cabbage)**

A native of China. Now very popular and grown very extensively throughout the United States.  
**Pe-Tsai.** Very popular variety. Grows 15 to 20 inches tall and 8 to 12 inches in diameter. The firm, well-blanching heads are pure white, very tender, and juicy. Pkt. 10 cts.; 3 pkts. 25 cts.; ½oz. 35 cts.; oz. 55 cts.; ¼lb. 90 cts.; lb. \$2.50.  
**Wong-Bok.** Short, broad, tightly folded head 8 to 10 inches tall and 6 to 8 inches in diameter. Single heads will weigh about 18 pounds. Most desirable late variety. Pkt. 10 cts.; 3 pkts. 25 cts.; ½oz. 35 cts.; oz. 55 cts.; ¼lb. 90 cts.; lb. \$2.50.  
**Chee-Hoo.** The leading main-crop variety. Outer leaves dark green, very broad, and beautifully crimped. The broad, milk-white ribs are very thick and tender, and the heart is snowy white, tightly folded, weighing about 15 pounds. Pkt. 10 cts.; 3 pkts. 25c.; ½oz. 40c.; oz. 65c.; ¼lb. \$1.10; lb. \$3.  
**Chi-hi-li.** Long, solid, cylindrical heads about 2 feet tall. Leaves are very broad, fringed on edge, with broad, white midrib. Pkt. 10 cts.; 3 pkts. 25 cts.; ½oz. 35 cts.; oz. 55 cts.; ¼lb. 90 cts.; lb. \$2.50.

**CRESS.** Sow in spring in rows a foot apart, cover seed ¼inch. Ready to cut in four to five weeks.  
**Extra-Curled or Pepper Grass.** Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.  
**True Water Cress.** Can be grown easily in shallow water or cool, moist soil. Pkt. 10 cts.; oz. 35 cts.; ¼lb. \$1.25.  
**DANDELION.** One ounce will sow a row 200 feet long. Sow early in spring; following spring leaves will be fit to cut.  
**Improved Large-leaved or Cabbaging.** Pkt. 10 cts.; oz. 50 cts.; ¼lb. \$1.50; lb. \$5.  
**Common or French.** Pkt. 10c.; oz. 35c.; ¼lb. \$1; lb. \$3.  
**KALE.** (See page 1, Borecole or Kale.)

# CARROTS

Grow in popularity every year as a favorite food. They may be eaten raw or in salads, cooked in stews or soups, baked, fried or boiled. Grow more of them.

**HOW TO GROW THEM.**—Carrots grow the best in deep, loose, fertile soil, although any good garden soil well worked will produce Carrots. Wizard Brand Pulverized Sheep Manure is good to work in the soil (we have it). If your soil is rather heavy or hard, plant Early Scarlet Horn. For the first crop, sow the seed in April as soon as the soil is warm and fit to work, then make successive plantings until August 1, the last for fall or winter use. Make the rows 12 to 15 inches apart; cover the seed ½ inch deep; then thin out the plants so they will stand 3 to 4 inches apart in the rows. One ounce will sow a row 100 feet long; 3 to 4 pounds to the acre.

## The "Schell's Strain" of Chantenay Carrots

Carrot seed is again in very short supply this year; therefore get your order in early and order enough for all your various plantings.

You can have a **perfect crop**, with very much more profit to you, if you sow "**Schell Strain**" of Chantenay—one of the three most popular Carrots in America today. It is 5½ to 6½ inches long, 2 to 2½ inches at the crown, and 1 to 1½ inches at the bottom. The color is a very rich bright orange-scarlet. Grow more Carrots. Have the **best quality** by planting Schell's Chantenay.

**Pkt. 5 cts.; oz. 20 cts.; ¼lb. 50 cts.; lb. \$1.50; 4 lbs. (enough to sow an acre) \$5.75; 10 lbs. \$14.**

## Schell's New Bunching Carrot

OFFERED NOW FOR THE FIRST TIME

The roots at full maturity are almost cylindrical, with rounded shoulders, and are well stumped. The neck is quite small, yet not too small, and the tops are strong enough for a bunching Carrot.

In California they grow 9 to 10 inches long; here in the East, 8 inches long by 1¼ to 1½ inches in diameter. Roots smooth and handsome, a fine deep red throughout. An excellent quality bunching Carrot. **Pkt. 10 cts.; 3 pkts. 25 cts.; oz. 30 cts.; ¼lb. 80 cts.; lb. \$2.50; 5 lbs. \$11.25.**

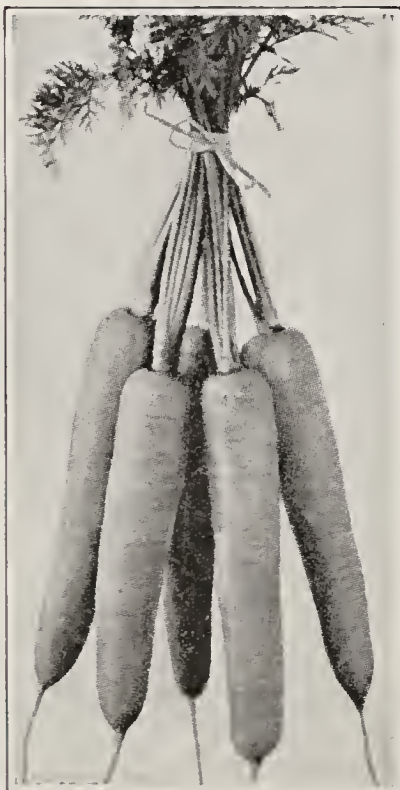


Schell's Nantes or Coreless Carrot

**Danvers Half-Long.** Our strain of this popular market Carrot is a beautiful type. Danvers is a rich orange-scarlet. Roots are smooth and handsome, tapering to a blunt point. Flesh very crisp and sweet. One of the best for market. **Pkt. 5 cts.; oz. 20 cts.; ¼lb. 50 cts.; lb. \$1.50; 10 lbs. \$14.**

**Schell's Coreless** (also called "**Nantes**" and "**Butter Carrot**"). It is unsurpassed in quality, sweet, mild, is long, cylindrical, averages 7 inches long and 1½ inches thick, and is stump-rooted. The color is pure orange-scarlet; the core is so undefined that it is called "coreless." Our strain of it is very fine. **Pkt. 5 cts.; oz. 20 cts.; 2 ozs. 35 cts.; ¼lb. 50 cts.; lb. \$1.50; 10 lbs. \$14.**

**Improved Long Orange.** Orange-scarlet. It grows about 8 inches long, is 2 inches thick at the shoulder, and tapers in a straight line to a point at the root end. **Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25; 10 lbs. \$11.50.**



Schell's New Bunching Carrots Offered for first time—1933 crop for 1934 delivery

**Oxheart.** A very popular Carrot. It grows about 4 inches long, is about 3 inches thick at the shoulder and 2½ inches thick at the bottom. When young it is not as blunt as when it is fully grown. Easy to pull because of being short. Bright orange-scarlet. **Pkt. 5 cts.; oz. 15 cts.; 2 ozs. 25 cts.; ¼lb. 40 cts.; lb. \$1.25; 10 lbs. \$11.50.**

**Schell's Early Scarlet Horn or Dutch Horn.** A very desirable early variety and a very popular one. It grows 3½ inches long, is 1½ inches thick at the shoulder, and 1¼ inches thick at the bottom, being very stump-rooted. It is a bright orange-scarlet. The roots are usable when very young, but when young they are pointed; the blunt bottom or stumping does not appear until they are fully grown. Excellent for outside crop and often used for forcing. **Pkt. 5 cts.; oz. 15 cts.; 2 ozs. 25 cts.; ¼lb. 40 cts.; lb. \$1.25; 10 lbs. \$11.50.**

MR. NELSON N. MOYER, Penna., writes: "I tell you your strains of Fordhook Limas, Chantenay Carrot, and Silver Beauty Corn are hard to beat."



Schell's Strain Chantenay Carrot





**Schell's Strain Golden Plume Celery.** Beautiful Golden Color—Thick Flesh—Delicious Flavor

**Schell's Golden Plume Celery.** Positively the earliest-maturing, richest-flavored Celery grown. Added to its value as an early Celery is its beautiful golden yellow color, and to this, and most important of all, is its *delicious flavor*. Its beautiful appearance, plus its splendid quality and earliness, has made it one of the most popular and largely grown varieties since its introduction. Be sure to grow all you can of it, even though the seed costs more than others; you will sell every stalk you grow at a fancy price. I wish to call your attention to the fact that our *Golden Plume Celery*, which is producing these wonderful crops like the above and which crops are the talk of markets, and are bringing the highest prices, is our own private strain. It costs a lot more for us to breed this high standard and it's worth a lot more to you in your crop. **Pkt. 10 cts.; 3 pkts. 25 cts.; 1/4oz. 60 cts.; 1/2oz. \$1; oz. \$2; 2 ozs. \$3.75; 1/4lb. \$6; lb. \$20.**

**Schell's Houser Celery.** We say unhesitatingly that Houser Celery is, in our opinion, absolutely the best green Celery without excepting any. You never tasted a green Celery that can compare with Houser in its sweet, luscious, rich, nutty flavor. The thousands of city buyers in our markets here all know Houser Celery and literally "fight" for it if there happens to be a short supply. When blanched it becomes a beautiful creamy white, full of hearts and every stem of it to the outside is delicious. It is not surpassed as a good keeper, and is becoming the leading green Celery in every market as fast as it is introduced, which leads to it being given many names. Be sure of getting genuine Houser by getting the seed from us. **Pkt. 10 cts.; 3 pkts. 25 cts.; 1/4oz. 60 cts.; 1/2oz. \$1; oz. \$2; 2 ozs. \$3.75; 1/4lb. \$6; lb. \$20.**

**American-grown Golden Self-blanching.** Many declare our strain is unsurpassed. **Pkt. 10 cts.; 1/2oz. 25 cts.; oz. 40 cts.; 1/4lb. \$1.25; lb. \$4.**

**Schell's Strain Giant Pascal.** See it on the front cover. Very large, thick, solid, and crisp, with a rich, nutty flavor. A good-keeping green Celery. It is one of the leading varieties grown by market-gardeners for winter keeping. When "banked," it blanches very easily and quickly. Be sure to grow some of it. **Pkt. 10 cts.; 3 pkts. 25 cts.; 1/2oz. 50 cts.; oz. 90 cts.; 2 ozs. \$1.75; 1/4lb. \$3; 1/2lb. \$5; lb. \$10.**

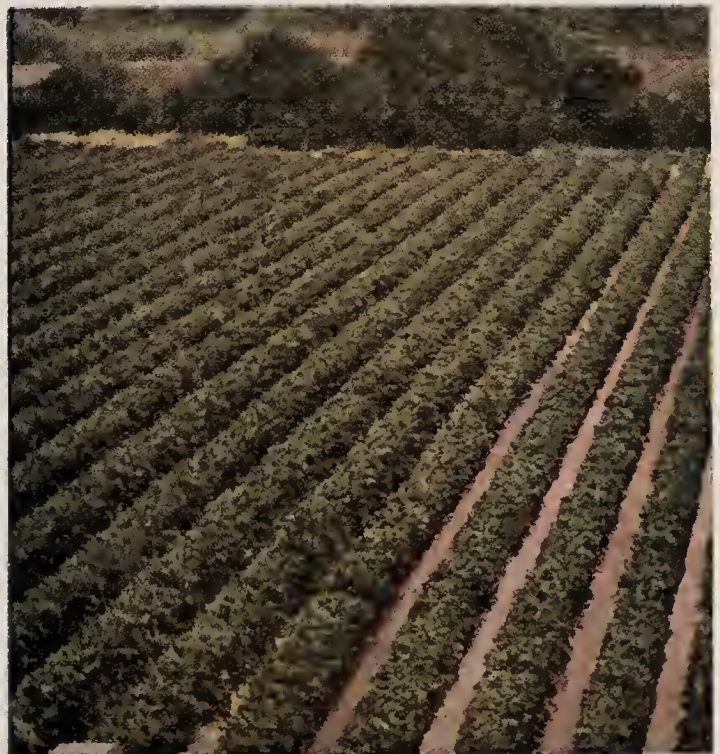
**Winter King.** A green Celery with an abundance of golden yellow hearts. One of the best keepers. Large, solid, nut-flavored stems. **Pkt. 10 cts.; 1/2oz. 25 cts.; oz. 40 cts.; 1/4lb. \$1.25; lb. \$4.**

**Snow White.** A beautiful snow-white type of White Plume. Highly valued by growers because of its clean white appearance. **Pkt. 10 cts.; 1/2oz. 20 cts.; oz. 35 cts.; 1/4lb. \$1; lb. \$3.**

**Winter Queen.** A very thick, solid stock with a great deal of heart; excellent quality and a good keeper. **Pkt. 10 cts.; 1/2oz. 25 cts.; oz. 40 cts.; 1/4lb. \$1.10; lb. \$4.**

#### CELERIAC or TURNIP-ROOTED CELERY

**Large Smooth.** Turnip-shaped roots, highly esteemed either cooked for flavoring soup or sliced and used as a salad, or boiled like parsnips or turnips. **Pkt. 5 cts.; oz. 25 cts.; 1/4lb. 75 cts.; lb. \$2.50.**



**Schell's Houser Celery.** Thick, meaty, crisp stems with rich, nutty flavor

**RUSSELOID BLEACHING PAPER**  
is easy to use and gives excellent results.  
Ask for circular and prices



A fine crop of Schell's Florida Golden Celery grown by Mr. John Goeke, New Jersey

# CELERY

**HOW TO GROW CELERY.**—To have matured Celery early in the summer, sow seeds of the early varieties under glass in February; set the plants out in May. Celery seed is by no means so easy to grow as most other seeds. For fall and winter crops, sow the seed in April or May, depending on the condition of the soil. To get Celery seed to germinate and give you a good stand of strong plants, you must have the soil worked deep, very fine and loose, moist and warm. Sow the seed in rows a foot apart for hand cultivation. Keep moist; prevent soil from becoming dry or "crusted." In June set out the plants 6 inches apart in the rows, having the soil prepared. Make the rows 2 to 3 feet apart. Blanching is done by banking up the earth around the plants gradually until within a few inches of the top, also by use of Russeloid Bleaching Paper (we have it), and by use of boards. One ounce will produce about 5,000 plants, 15,000 plants for each acre.

My Celery seed is of the high standard of quality required for high-class trade. Try it; you will see the difference.

**Schell's New Celery, Florida Golden.** Owing to the great market demand for a Golden Plume having a greater length, we developed through pure line breeding the selection which we now offer as **Florida Golden**. It has all the good qualities of Golden Plume plus greater height and weight of plant, and the edible portion of the stem is larger. It shows less tendency than other strains to produce premature seed-stalks. The hearts blanch to a rich cream color, of excellent flavor. **Pkt. 10 cts.; 1/4oz. 50 cts.; 1/2oz. \$1; oz. \$2; 2 ozs. \$3.75; 1/4lb. \$6; 1/2lb. \$10; lb. \$20.**

## Schell's Allheart Celery

**Allheart** is a late Celery, the result of a most exhaustive selection of certain type plants which possessed the four essentials necessary for the best Celery, which are flavor, abundance of hearts, size, and attractive appearance. There are big bunches of hearts in each stalk; it grows as high as White Plume. Its flavor is like that of Giant Pascal, but it does not resemble it, being more stalky, light green, blanches up easier and to a rich golden yellow. One of the best keepers. I urge all my customers to grow **Allheart**, knowing that it will please and prove profitable. We have received many letters from Celery-growers praising **Allheart**. **Pkt. 10 cts.; 1/2oz. 45 cts.; oz. 85 cts.; 1/4lb. \$2.75; lb. \$9.**

"Celery Culture." A good book every Celery grower should have. \$1.25 postpaid.

## Golden Self-Blanching French, Original Type

Our own strain of this widely grown variety is the original stalky type so much in demand by large growers who desire to be first on the city markets with high-class quality Celery. It is very early, blanches quickly, and its very beautiful golden yellow color makes it exceedingly attractive. The stalks are thick, broad, very crisp, brittle, and solid. It is ready for market earlier than any other. **Pkt. 15 cts.; 1/4oz. 40 cts.; 1/2oz. 60 cts.; oz. \$1; 1/4lb. \$3; lb. \$10.**

Be sure to include in your order Schell's Dee-Licious Cantaloupe. See it on page 18

**Schell's New Celery, Golden Detroit.** This is a pure line selection of the Dwarf Golden Self-blanching type. Handsome, heavy, compact, full-hearted. Broad, thick stems, rounded at the edges. Plants 22 to 23 inches high. Leaves clean, bright green. The stems blanch easily to a fine, deep, clear yellow and are very free from strings. The hearts are full, crisp, and of excellent flavor. It is sure to prove a great favorite on every market. **Pkt. 10 cts.; 1/4oz. 50 cts.; 1/2oz. \$1; oz. \$2; 2 ozs. \$3.75; 1/4lb. \$6; 1/2lb. \$10; lb. \$20.**

**Easy-Blanching.** One of the most valuable commercial Celeries on the market. It averages 24 inches high on good soil, and has a wealth of rich, nutty hearts and inside stems.

All the stems of the entire stalk are thick, brittle, very tender, and of exquisite flavor, and it is a good keeper. Its market value is doubled because of its *quick and easy-blanching* characteristic, giving it that rich, attractive, golden yellow color, so desirable and necessary, long before it is possible to produce it on the other green Celeries. My seed is a fancy strain produced from perfect specimen plants. **Pkt. 10 cts.; 1/4oz. 30 cts.; 1/2oz. 50 cts.; oz. 90 cts.; 2 ozs. \$1.75; 1/4lb. \$3; 1/2lb. \$5; lb. \$10.**

**Wonderful. Schell's Strain.** A very excellent variety with thick, fleshy stems having highly pleasing, rich, nutty flavor. The foliage is yellow and the stalks blanch yellow early in the season. **Pkt. 10 cts.; 1/4oz. 50 cts.; 1/2oz. \$1; oz. \$2; 2 ozs. \$3.75; 1/4lb. \$6; lb. \$20.**

**Golden Phenomenal.** A new strain of Golden Plume. The stalks are taller and the stems are 8 to 9 inches to the joint. **Pkt. 10 cts.; 1/2oz. \$1; oz. \$2; 2 ozs. \$3.75; 1/4lb. \$6; lb. \$20.**

**White Plume.** Turns white upon reaching maturity—not only does the stem whiten, but the leaf itself. It is very early, and my stock is extra fine. **Pkt. 10c.; 1/2oz. 20c.; oz. 35c.; 1/4lb. 90c.; lb. \$3.**

**Columbia. Schell's Strain.** An early-maturing sort. The plant is of medium height but very stocky and heavy. The stalks are thick, almost round, resembling in shape those of Giant Pascal; the color has in it more of the rich yellow tint of Golden Self-blanching. **Pkt. 10 cts.; 1/2oz. 50 cts.; oz. \$1; 1/4lb. \$3; lb. \$10.**

**Schell's Yellow as Gold.** Positively the finest and purest rich golden yellow self-blanching Celery grown. There are a great many strains of yellow, self-blanching Celery; some are good; some are very undesirable. This **Yellow as Gold** is a private stock which cannot be surpassed. I urge you to try it out alongside of any other strain and let it prove itself. It has that rich, nutty flavor and handsome color which make it a quick seller. **Pkt. 10 cts.; 1/2oz. 75 cts.; oz. \$1.25; 1/4lb. \$4; lb. \$15.**

**Fordhook.** Stems almost round; blanches up well; very excellent quality. **Pkt. 15 cts.; 1/4oz. 35 cts.; 1/2oz. 60 cts.; oz. \$1; 1/4lb. \$3; lb. \$10.**

# SWEET CORN

have it). For horse cultivation, make rows 3 feet apart, for the home-garden 2 feet apart, and plant the hills from 1 to 2 feet apart in the rows. The early varieties, producing smaller stalks, can be planted closer than the big late Corns. If planted very early, before the soil is warm, of course you take some risk of the seed rotting. If it does, don't blame the seed; remember that you took a risk against nature. Most gardeners take such a risk in order to get very early crops. Cover seed lightly when planted early—about ½ inch and 1 to 1½ inches when soil is warm, and deeper in summer when soil is dry. Remember that seed needs moisture and warmth to germinate it. To have Corn all season, plant every two weeks up to July 15. One lb. will plant 150 hills; 12 lbs. to an acre.

**POSTPAID PRICES.** We pay the postage. **BY FREIGHT.** At these special low prices you pay the freight when your order arrives

**First Prize Again!** Mr. Henry L. Jones, New Jersey, grew a very wonderful crop of **Schell's Golden Giant Sweet Corn** and was awarded **First Prize** at the Trenton Fair this year. The quality will surely show itself in the crop.

**Schell's New Golden Alpha.** (Cream-yellow.) Here is a new extra-early Sweet Corn that we introduced last year for the first time, and it has won loud praises from thousands of our customers. It is the result of years of breeding extra-early White Alpha with Barden's Wonder Bantam, resulting in a beautiful rich golden cream color, new and different from any other. It is extra-early, ears 6 to 8 inches long, 8 rows with very cylindrical shape. A new creation with *matchless flavor and quality*. Be sure to order this valuable new variety. **Pkt. 10 cts.; ½lb. 25 cts.; lb. 45 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.65; 10 lbs. \$2.90, postpaid. By freight, 15 lbs. \$3.75; 25 lbs. \$6; 50 lbs. \$11.50; 100 lbs. \$22.**

## SWEET CORN—EXTRA-EARLY VARIETIES READY FOR MARKET IN 55 TO 65 DAYS

**Schell's Earliest Yellow.** (Yellow.) A great profit-producer to all who grow it for market. Very attractive golden yellow ears of richest flavor, 6 to 7 inches long. It is ready to use fully 7 to 10 days before Golden Bantam. Be first in your market and thus get first high prices. **Pkt. 10 cts.; ½lb. 25 cts.; lb. 45 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.60; 10 lbs. \$2.80, postpaid. By freight, 15 lbs. \$3.75; 25 lbs. \$6; 50 lbs. \$11.50; 100 lbs. \$22.**

**Barden's Wonder Bantam.** (Yellow.) An extra-early yellow Sweet Corn having all the good qualities of Golden Bantam, and maturing just as early but with a very much larger ear. A splendid Corn. The ears are 8 to 10 inches long, filled with 8 rows of rich golden-colored kernels, with the same delicious flavor as Golden Bantam. It is a variety that every market- and home-gardener, as well as every canner, should grow. We recommend it highly. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.25; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$3; 25 lbs. \$4.75; 50 lbs. \$9.50; 100 lbs. \$18.**

**Golden Sunshine.** (Yellow.) An excellent new variety of yellow Sweet Corn. It is as early as Golden Bantam, from which it was developed, just as sweet and yet has twelve rows of grains while Bantam has eight. I urge you to try it. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.25; 10 lbs. \$2.25, postpaid. By freight, 50 lbs. \$8; 100 lbs. \$16.**

**Premo.** (White.) One of the best extra-earlies. Ears 6 to 7 inches long. Very sweet. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.25; 10 lbs. \$2.25, postpaid. By freight, 50 lbs. \$8; 100 lbs. \$16.**

**Adams' Extra-Early Dwarf.** (White.) Can be planted very early; is not a Sweet Corn, but is classed with Sweet Corn and sold as such. Ready in fifty-five days from planting. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.25; 10 lbs. \$2.25, postpaid. By freight, 50 lbs. \$7.50; 100 lbs. \$15.**

**Large Early Adams or Burlington.** (White.) The same kind of Corn as the above, but grows taller, ears are a trifle larger, and is ten days later. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.25; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.55; 25 lbs. \$4; 50 lbs. \$7.50; 100 lbs. \$15.**

**Early White Cory.** (White.) Grows about 5 feet high, usually two fine ears to the stalk, ready in about sixty-five days. **Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.40; 10 lbs. \$2.50, postpaid. By freight, 15 lbs. \$2.70; 50 lbs. \$8; 100 lbs. \$16.**

**Gill's Early Golden Market.** (Yellow.) A very fine Sweet Corn, with ears 9 inches long, containing 12 or 14 rows of large, sweet, creamy yellow kernels. Matures a week earlier than Golden Bantam. **Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.45; 10 lbs. \$2.70, postpaid. By freight, 15 lbs. \$3.15; 25 lbs. \$5; 50 lbs. \$9.50; 100 lbs. \$18.**

**Whipple's Early Yellow.** (Creamy yellow.) Ears 7 to 8 inches long; grains broad; 14 rows. Matures a week after Golden Bantam. **Pkt. 10 cts.; ½lb. 25 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.25; 10 lbs. \$2.25, postpaid. By freight, 50 lbs. \$7.50; 100 lbs. \$15.**

**Whipple's Early White.** (White.) Fine large ears 8 to 9 inches long, with 16 to 18 rows of deep, rather narrow kernels of sweetest quality. Extra early. **Pkt. 10 cts.; ½lb. 25 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.25; 10 lbs. \$2.25, postpaid. By freight, 50 lbs. \$7.50; 100 lbs. \$15.**

**MY SWEET CORN IS ALL CAREFULLY SELECTED GILT-EDGED STOCK, TIPPED AND TESTED**

**HOW TO GROW SWEET CORN.**—Prepare the soil thoroughly; enrich it by working in manure. Corn needs it. Wizard Brand Pulverized Sheep Manure is fine for Corn (we

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## SECOND-EARLY VARIETIES

READY FOR MARKET IN 70 TO 80 DAYS

**Kendel's Early Giant.** (White.) One of the best in quality and largest eared of the second-early varieties. Ears are very uniform, with good deep grains, and highly flavored. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.25; 10 lbs. \$2.25, postpaid. By freight, 25 lbs. \$4.25; 50 lbs. \$8; 100 lbs. \$16.**

**Early Evergreen.** (White.) Almost as large as Stowell's Evergreen and ripens ten days earlier. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.25; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.70; 25 lbs. \$4.25; 50 lbs. \$8; 100 lbs. \$15.**

**Howling Mob.** (White.) Large-eared and fine quality. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.25; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.70; 25 lbs. \$4.25; 50 lbs. \$8; 100 lbs. \$15.**

**Mammoth Early.** (White.) Very large ears and very sweet. Same price as Howling Mob.

## LATE VARIETIES

**Golden Cream.** (Yellow.) A new, exceedingly sweet, yellow-grained Corn, just like Country Gentleman except in color. **Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.40; 10 lbs. \$2.50, postpaid. By freight, 25 lbs. \$4.25; 50 lbs. \$8; 100 lbs. \$16.**

**Mammoth Late.** (White.) Very large ears and deep grains. Same price as Golden Cream.

**White Evergreen.** (White.) Matures about a week earlier than Stowell's. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.25; 10 lbs. \$2.25, postpaid. By freight, 50 lbs. \$8; 100 lbs. \$16.**

**Golden Evergreen.** (Yellow.) Large ears; long grains; golden yellow. Same price as White Evergreen.

**POP CORN, Golden Queen, White Rice, and Big Buster.** (Yellow.) **Pkt. 10 cts.; ½lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 5 lbs. \$1.10; 10 lbs. \$2, postpaid. One pkt. will sow a 40-ft. row; 2 qts., an acre.**

**Schell's Improved Country Gentleman.** (White.) Country Gentleman is just as popular now as ever. The grains are narrow, deep, and very sweet. Every home-garden and market-gardener should grow it. **Pkt. 10 cts.; ½lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.25; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.70; 25 lbs. \$4.25; 50 lbs. \$8; 100 lbs. \$16.**

# SWEET CORN

SCHELL'S QUALITY STRAINS. ALL TIPPED AND BUTTED

See also page 13

## Schell's Strain Improved Golden Bantam Extra-Early Yellow Sweet Corn

(55 to 65 days.) It is needless to describe this great favorite of everybody everywhere. It is on every market, in almost every home-garden, and is put up in great quantities by canning companies—all because it is so good. It is extra-early, very sweet, and richly flavored. Ears are 5 to 6 inches long, 8 rowed, and a rich golden yellow. Our strain of it is the result of constant selection. It is very fine. **Pkt. 10 cts.; 1/2lb. 25 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.25; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.65; 25 lbs. \$4.50; 50 lbs. \$8; 100 lbs. \$15.**

Improved Golden Bantam

## Schell's Firstin Earliest White Sweet Corn

(55 to 65 days.) The earliest of all white Sweet Corns. The ears are small (5 to 6 inches long), filled tightly with good-sized grains, snowy white, and very highly flavored. We recommend it highly for the home-garden and for market. **Pkt. 10 cts.; 1/2lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.65; 10 lbs. \$2.90, postpaid. By freight, 15 lbs. \$3.45; 25 lbs. \$5; 50 lbs. \$9; 100 lbs. \$17.**

We pay the freight when 100 pounds of one or more varieties of Sweet Corn are ordered.

Schell's Firstin

## Schell's Silver Beauty

The sweetest, largest silvery white early Sweet Corn

(65 to 75 days.) The favorite of thousands of gardeners everywhere and has been for years. It has an unusually rich, sweet, delightful flavor of its own. The ears are large, the grains deep. It is almost twice as large as the small-eared extra-early varieties and almost as early—about a week to ten days' difference if planted at the same time. I want you, without fail, to grow Silver Beauty, for it is the best of all large-eared early varieties. **Pkt. 10 cts.; 1/2lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.65; 10 lbs. \$2.90, postpaid. By freight, 15 lbs. \$3.45; 25 lbs. \$5; 50 lbs. \$9; 100 lbs. \$17.**

Schell's Improved Stowell's Evergreen

## Schell's Improved Stowell's Evergreen

(About 90 days.) Everybody knows that Stowell's Evergreen is the leading late Sweet Corn but not everybody knows of the very great difference in our Improved Strain and other ordinary strains of it. We supply enormous quantities to market-gardeners, to canners, to those who dehydrate or evaporate Corn, because they know they get a very superior quality from us. Stowell's Evergreen has a very large ear and very deep, broad, and deliciously sweet grains. It is ready in about 90 days after planting. **Lowest prices in years. Pkt. 10 cts.; 1/2lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 5 lbs. \$1.15; 10 lbs. \$2.05, postpaid. By freight, 15 lbs. \$2.65; 25 lbs. \$4.25; 50 lbs. \$7.75; 100 lbs. \$14.**

Schell's Silver Beauty

Schell's Golden Giant

## Schell's Golden Giant

(65 to 75 days.) Rich golden yellow grains, deliciously sweet, make the large, full ears very attractive in appearance. The size, the bright color, the quality, together with its earliness—make this the most popular, large-eared, golden yellow Sweet Corn. Be sure you include it in your order. **Pkt. 10 cts.; 1/2lb. 25 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.25; 10 lbs. \$2.25, postpaid. By freight, 15 lbs. \$2.65; 25 lbs. \$4.50; 50 lbs. \$8; 100 lbs. \$15.**



An acre of Schell's Strain Golden Heart Endive, grown by Mr. Michael Gerringer, Pennsylvania. Every plant a perfect prize-winner.

Mr. John Goeke's son, New Jersey, holding a beautiful plant of Schell's Golden Heart Endive.

**ENDIVE** Sow seed in June or July. Tie up the leaves with soft twine or raffia to blanch them. One ounce will sow a row about 200 feet long.

**Schell's Golden Heart.** The grandest of all the curled varieties. Plants are larger than other varieties, the leaves very beautifully fringed, and their stems broad. The "hearts" blanch to a rich golden yellow, blending out to pure white. Grow it in the home-garden; grow it in quantities for market. Tie up a certain number of plants at a time, then market them as ready. Schell's Golden Heart is a money-maker for those who sell. **Pkt. 10 cts.; oz. 25 cts.; 1/4lb. 85 cts.; lb. \$2.**

**Green Curled.** A fine, very curly variety with center blanching to creamy white. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

**White Curled.** Extremely curly leaves of a very light green, blanching to white in the center. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

**Broad Leaved Batavian (Escarolle) Fullheart.** Large, broad, plain, dark green leaves, curled only slightly on the edges and blanching to beautiful light yellow. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.**

## CAULIFLOWER

One ounce will produce about 3,000 plants

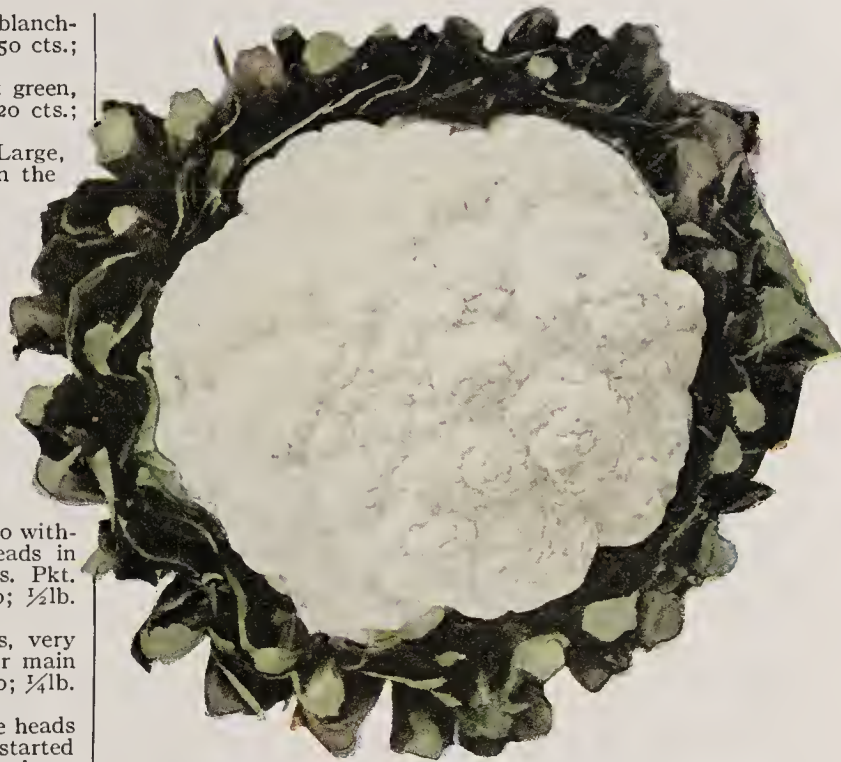
**Schell's Special-Stock Extra-Early Snowball.** My special stock of this popular variety is unequaled. It follows close, in maturing, my stock of Extra-Early Dwarf Erfurt. **Pkt. 15 cts.; 1/4oz. 65 cts.; 1/2oz. \$1.25; oz. \$2; 1/4lb. \$6.50; 1/2lb. \$12.50; lb. \$25.**

**Schell's Large Early Snowball.** A larger-heading variety of the above; does not mature quite so early. **Pkt. 15 cts.; 1/4oz. 65 cts.; 1/2oz. \$1.25; oz. \$2; 1/4lb. \$6.50; lb. \$25.**

**Dry Weather.** It grows tall and has proved to be able to withstand hot, dry weather, producing large, white heads in spite of lacking the moisture required by other varieties. **Pkt. 15 cts.; 1/4oz. 65 cts.; 1/2oz. \$1.25; oz. \$2; 1/4lb. \$6.50; 1/2lb. \$12.50; lb. \$25.**

**Schell's Catskill-Snowball.** Large, handsome heads, very uniform and of most excellent marketing quality for main crop. **Pkt. 20 cts.; 1/4oz. 75 cts.; 1/2oz. \$1.35; oz. \$2.50; 1/4lb. \$8.75; lb. \$32.**

**Schell's Super-Snowball.** Extremely early; very large heads maturing very evenly throughout the crop. Plants started in the greenhouse or frames and transplanted out will give a wonderful crop long before most other varieties. **Pkt. 20 cts.; 1/4oz. 85 cts.; 1/2oz. \$1.75; oz. \$3; 1/4lb. \$10; lb. \$35.**



**Schell's Special-Stock Extra-Early Snowball Real Quality Cauliflower**

**Schell's Special-Stock Extra-Early Dwarf Erfurt.** For first-early outside growing this stock is beyond question one of the best varieties. It is very dwarf and compact, with small leaves, short stems, and large, white heads. **Pkt. 15 cts.; 1/4oz. 65 cts.; 1/2oz. \$1.25; oz. \$2; 1/4lb. \$6.50; lb. \$25.**

**Schell's Quality.** The largest-heading and surest crop of all. In quality it is one of the finest. It matures after my Large Early Snowball. **Pkt. 15 cts.; 1/4oz. 65 cts.; 1/2oz. \$1.25; oz. \$2; 1/4lb. \$6.50; lb. \$25.**

**Vetch's Autumn Giant.** Late; large heads. **Pkt. 10 cts.; 1/2oz. 50 cts.; oz. \$1; 1/4lb. \$3.50; lb. \$12.**

## EGGPLANT One ounce will produce 2,000 plants

**Black Beauty.** This is, without question, the best Eggplant. The fruits are large, jet-black, of fine shape. They ripen early. **Pkt. 10 cts.; 1/2oz. 25 cts.; oz. 50 cts.; 1/4lb. \$1.35; lb. \$4.35.**

**New York Improved Spineless.** Color purplish black. **Pkt. 10 cts.; 1/2oz. 25 cts.; oz. 50 cts.; 1/4lb. \$1.35; lb. \$4.35.**

**Schell's Black Egyptian.** The earliest Eggplant. A heavy yielder, shaped like a cucumber. Skin smooth and black. **Pkt. 10 cts.; oz. 75 cts.; 1/4lb. \$2.50; lb. \$8.**



**Black Beauty Eggplant large, early, and of fine shape**

# Cantaloupes

See Schell's "Dee-Licious" Cantaloupe on page 18

A trial will convince you that my high-quality seed produces a superior crop

**HOW TO GROW CANTALOUPEs and WATERMELONS.**—Plant them in May. They always do best on a light, loose, rich soil. Dig deep and work the soil until it is very fine, mixing several shovels of Wizard Brand Sheep Manure or some other well-rotted manure into each hill. No plants do well on half-worked, "lumpy" soil, void of plant-food. Make hills of Cantaloupes 4 to 5 feet apart each way, and Watermelons 6 to 8 feet apart. Plant 10 to 12 seeds in a hill to insure a good stand of plants. As soon as they are through the ground, spray. When danger of bugs is past, thin out all but four of the best plants. Keep spraying them every two weeks, or oftener if necessary. In cultivating do not injure the plants. To have melons earlier, start seed inside in sod, paper pots, berry boxes, or anything that can be broken to allow planting out without disturbing the roots. One ounce will plant 50 hills; 2 to 3 pounds to an acre.

The time from planting to ripening for eating is given after each variety. This is approximate, as growing conditions have their effect in either helping or retarding growth. Do not pull your melons until you are sure they are ripe.

**Quantity Prices.** When ordering 2, 3, or 4 lbs., deduct 10 cts. per lb.; when ordering 5, 6, 7, 8, or 9 lbs., deduct 15 cts. per lb.; for 10 lbs. or more, deduct 25 cts. per lb. This applies to all varieties.

**Hearts of Gold.** 92 days. A very excellent melon of delicious flavor, with very deep rich orange-red flesh. It is grown very extensively by both eastern and western market growers. If you have melon soil, it will pay you to grow a few acres of good melons. Try it. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.25; 3 lbs. (for 1 acre) \$3.45; 9 lbs. (for 3 acres) \$9.90.**

**Gold-Lined Rocky Ford.** 92 days. A deliciously flavored green-fleshed melon, now very popular. In shape and size it is similar to Rocky Ford but not ribbed like it, and the skin is covered with a thick gray netting on green, making it very attractive. The flesh is thick, rich green to the seed cavity, which is very beautifully gold lined. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.25.**

**Honey Rock or Sugar Rock.** 85 days. A melon of recent introduction and a very excellent one. Round as a ball in shape, extremely early, prominently netted. The flesh is deep orange. The skin is light green, turning to light golden yellow when ripe. **Pkt. 10 cts.; oz. 20 cts.; 1/4lb. 65 cts.; lb. \$1.75.**

**Jenny Lind.** 87 days. The earliest green-fleshed melon. The fruits are small, but very sweet and luscious. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.25.**

**Rocky Ford.** 96 days. Green flesh; medium in size, very prolific and of the most delicious flavor. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.25.**

**Golden Netted Gem.** 87 days. Green flesh. Shape is oval, almost round; skin is light golden yellow, netted. Flesh is light green, melting and delicious. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.25.**



Schell's Strain Superfecto Cantaloupes.  
Reddish salmon flesh



Schell's Strain Hearts of Gold Cantaloupes. Rich orange flesh. A very popular melon on all markets.

**Miller's Cream.** 92 days. Salmon flesh; very fine; a great favorite. Large round fruits; light green; skin netted. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.25.**

**Fordhook.** 87 days. Medium size, round, flattened at the ends, heavily ribbed. Skin deep emerald-green; flesh thick orange-yellow of fine quality. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.25.**

**Bender's Surprise.** 94 days. Delicious salmon flesh; skin greenish yellow when ripe. Shape round at the ends; very attractive; medium early. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.25.**

**Emerald Gem.** 87 days. In my judgment this is one of the best yellow or salmon-fleshed melons; sweet and delicious. Very prolific, and always sells on the market. One of the most popular varieties of melons. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.25.**

**Tip-Top.** 96 days. Salmon-fleshed. A big yielder. Fruits are large and for genuine quality it is about impossible to surpass. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.25.**

**Schell's Extra-Early.** 65 days. Very valuable because of its extreme earliness. The crop is ready to use in 65 days from planting of seed while most other varieties require from 85 to 100 days. It is of excellent quality, with very thick, salmon flesh of richest flavor. The fruits are oval, averaging 8 inches long by about 4 1/2 inches in diameter, with heavy netting. I urge all my friends to try this new melon. **Pkt. 10c.; oz. 20c.; 2 ozs. 35c.; 1/4lb. 60c.; lb. \$2; 3 lbs. (for 1 acre) \$5.70.**

**Pearl Pink Meat.** 95 days. The netting is coarse and the skin a shade of pearl. Its flesh is deep pink and of the richest quality. The fruit is oval, averaging 5 1/2 inches long by about 4 1/2 inches in diameter. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.25.**

**Honey Ball.** 100 days. A very thick wall of luscious green meat, tough rind and a small seed cavity. Very prolific, and vines are rust-resistant. A fine shipping melon and a good keeper. They do best on sandy, loamy soil, yet can be grown successfully on most any soil. Bright yellow when ripe. Shape round. **Pkt. 10 cts.; oz. 20 cts.; 1/4lb. 45 cts.; lb. \$1.50.**

**Banana.** 94 days. Salmon flesh. Melons are 14 to 16 inches long, thin, and of delicious quality. **Pkt. 5c.; oz. 15c.; 1/4lb. 40c.; lb. \$1.25.**

**Long Island Beauty.** 85 days. Green flesh. Melons are very large, flattened, heavily ribbed. Very handsome and of the finest quality. I recommend it highly. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.25.**

**Superfecto.** 85 days. Inside is the real story—the rich reddish salmon flesh extends from the little seed cavity clear to the thin, tough rind. Its keeping and shipping qualities are the best. Here is a melon I urge you to grow for it surely is superfine. **Pkt. 5 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50; 3 lbs. (for 1 acre) \$4.20; 9 lbs. (for 3 acres) \$12.15.**



Schell's Strain Hale's Best. Very early; very good

**Honey Dew Melon.** 120 days. It is different from any muskmelon or Cantaloupe, both in appearance and flavor. The melons are large and round; the outer skin is hard and almost white, turning to a lemon color when ripe. The thick, deep flesh is light green with a rich, delicious honey-sweet flavor and is very juicy, unlike any other melon. Plant as early as possible. They will keep until late in the fall when no other melons are to be had. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

**Paul Rose.** 88 days. Salmon flesh. Almost round; flesh deep and firm and very sweet and luscious. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

## WATERMELONS

**Schell's Strain Tom Watson.** The most popular

**Melon in America.** Approximately 60,000 cars or 60,000,000 Watermelons are shipped and consumed annually in this country. The greatest percentage is Tom Watson. The melons are oblong, 18 to 24 inches long and 10 to 14 inches in diameter, averaging forty to sixty pounds each. The flesh is a deep red, of the most delicious quality and extends close to the rind. Rind dark green and very strong. This variety has proved its great value and should be grown by every melon-grower. It is difficult to find a better melon than Tom Watson for quality, flavor, size, shape, and shipping. (90 days.)

**Schell's Special Stock** (saved from specimen melons).  
Special Prices: Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.; 4 lbs. \$3.20; 10 lbs. \$6.50; 50 lbs. \$30.

**McIver's Wonderful Sugar.** 90 days. A long, striped melon (often 2 feet in length), of the finest quality. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

**Fordhook Early.** 85 days. The earliest large-fruited melon; almost round; dark green; flesh bright red, crisp and sweet. Averages 25 pounds. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

**Iceberg or Blue Gem.** 90 days. Large, thick, oval melons. Skin dark green, with lighter stripes. Sweet, sugary flavor. Black seed which allows early planting. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

**Harris Earliest.** 80 days. One of the best extra-early melons; fruits are oval, dark green, with broad, light stripes; flesh sweet and delicious. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$ lb. 35c.; lb. \$1.

**New "Irish Grey."** 90 days. Try this splendid variety. The melons are very large, oblong, of greenish gray color outside. The flesh is rich red and of delicious flavor. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

**Round Dark Icing.** 90 days. Shape round; flesh pink, sweet and melting. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

## CANTALOUPEs, continued

See Schell's "Dee-Licious" on next page

**Hale's Best** or **H. B. Cantaloupe.** 65 days. This splendid melon is considered by many to be the most profitable crop where earliness with quality dominates the market. It is the earliest good melon and a fine shipper. Thousands of carloads are shipped to eastern markets annually, which is evidence enough that eastern growers have not been growing anything like enough to supply the great demand. If you grow for market, make part of your crop Hale's Best to be first on the market. Hale's Best has deep salmon, fine-grained flesh of excellent quality. The melons are oval, about 8 by 4 $\frac{1}{2}$  inches, with heavy netting. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25; 3 lbs. (for 1 acre) \$3.45; 9 lbs. (for 3 acres) \$9.90.

**Burrell's Gem.** 87 days. A very fine melon. Sweet, rich flavor. The flesh is salmon, and very deep. Shape oval. It is an excellent shipper. Fine for home-garden as well as market. You will be well rewarded if you grow Burrell's Gem. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25; 10 lbs. \$10.

**Large Hackensack.** 95 days. Green-fleshed; very sweet and luscious. Grows to a large size; round with flattened ends. The flesh is very deep and rich in appearance and the melons weigh from 5 to 10 pounds each, and there are lots of them—for it is a heavy yielder, therefore desirable to grow for market or in the home-garden. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

**Extra-Early Hackensack.** 90 days. Large melon, but not so large as Large Hackensack and ten days earlier; green flesh; very fine. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

"MELON CULTURE." A fine book on successful Melon growing. \$1.10 postpaid.

QUANTITY PRICES.—When ordering 2, 3, or 4 lbs., deduct 10 cts. per lb.; for 5, 6, 7, 8, 9, or 10 lbs., deduct 20 cts. per lb.

**Dixie.** 90 days. Oblong; 18 to 24 inches long; skin dark green, with light stripes; flesh bright red and of finest quality. Averages 25 pounds. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

**Halbert Honey.** 85 days. One of the best melons grown. The fruits are long, blunt at both ends; skin a rich, glossy green; the flesh a beautiful crimson; quality most delicious; very prolific. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

**Stone Mountain.** 90 days. Round, showing slight ribs; smooth, light green; flesh beautiful deep crimson. Averages about 45 pounds. Only about half as many seeds as in other melons. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

**Florida Favorite.** 87 days. Large, oblong; dark green skin; excellent flavor. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

**Excel.** The largest of the shipping varieties. It is dark green, with mottled stripes of a darker green. The shape is long and thicker than Tom Watson; it averages 20 inches long by 14 inches wide. The melons, often weighing 60 pounds, are of excellent quality. 100 days from planting to eating. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.



Tom Watson, the most popular Watermelon. (See special prices)



**Schell's**  
**"Dee-Licious"**  
**Cantaloupe**

Ready to pick in 85 days. This is our leading variety. It has proved a veritable little "gold mine" to some of our customers who have been wise enough to grow acres of it in the past few years. When you sell it to your customers for the first time tell them it is Schell's famous "Dee-Licious"—and they will be waiting anxiously for you to come back soon with more of those same good melons. **Caution**—be sure you do not take the melons of this or

any other variety off the vines to sell or use until they are **ripe**. Many customers have been lost by growers too anxious to sell, who do not wait or watch carefully to see that the melons are ripe when offering them for sale. A half-green melon is unfit to eat. Watch this. Schell's "Dee-Licious" is just like the picture. Its flavor, as everybody says, is "**simply dee-licious.**" Rich, deep salmon flesh. Be sure you figure to include this, the most popular Cantaloupe in Pennsylvania, in your garden whether large or small. **Pkt. 10 cts.; oz. 25 cts.; 2 ozs. 45 cts.; 1/4lb. 75 cts.; lb. \$2; 3 lbs. (1 acre) \$5.75; 15 lbs. (5 acres) \$26.25.**



Schell's Strain Improved Kleckley Sweets is considered "the sweetest of all melons." Be sure to order this

**Bender's Surprise Cantaloupe** SCHELL'S STRAIN

Here is a Cantaloupe that is in the "quality" class. Many of our customers have been growing large quantities year after year and tell us it is one of their most profitable crops and always sells quickly as soon as ready to use. Our own strain of this variety is a very superior quality strain. **Bender's Surprise** has a deep, richly flavored salmon flesh. The skin is greenish yellow when ripe. It is a heavy cropper and, as the illustration shows, it is a very attractive melon as well as one of excellent quality. Ready in 94 days. Try a good-sized planting of this good melon. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.25; 3 lbs. (1 acre) \$3.45.**

**Improved Kleckley Sweets Watermelon**

As a crop for market, you will find it one of the most profitable, for melons are easy to grow and easy to sell. This illustration shows the true oblong shape, the dark green rind, and the rich red flesh, which is so sweet and luscious. Ready in about 87 days from planting. Plant an acre this year—four pounds of seed will do it and cost but \$4.25. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.20; 4 lbs. \$4.25.**



Schell's Strain Bender's Surprise, an excellent melon, very popular





## Schell's "Veridark" Cucumber The Champion of Them All

**IT HAS WON FIRST PLACE IN EVERY MARKET WHERE IT HAS BEEN INTRODUCED**

Since we offered this perfect Cucumber, a few years ago, it has swept its way to victory in every market as soon as it has become known. Remember, a gardener does not always give out the information as to the name of a variety or where he gets the seed—you cannot expect him to, for that knowledge is worth money to him—so if your neighbor or competitor has the biggest crop of the finest Cucumbers in the market, you can be almost certain he has **Schell's "Veridark" Cucumber**, which is fast becoming *the leading Cucumber* everywhere.

**Schell's "Veridark" Cucumber** yields a tremendous crop of perfect Cucumbers, uniform in shape and size (9 inches long), of richest dark green, fresh-looking color. The plants are very strong and vigorous and will resist disease and insects more than any other. The average time from planting the seed to picking the crop is 60 days.

Whether you grow for your own use or for market, be sure to use this splendid variety, and if for market, do not hesitate to grow any quantity of it. It requires only two pounds to plant an acre. Thousands of our customers are now growing Schell's "Veridark" as their leading crop. Order at once. **Pkt. 10 cts.; oz. 30 cts.; 2 ozs. 55 cts.; ¼lb. 85 cts.; ½lb. \$1.25; lb. \$2.50; 10 lbs. \$24; 50 lbs. \$100.** (2 lbs. of seed will plant an acre; 1 oz., 50 hills.)



These baskets of Schell's President Cucumber in this 50-acre crop, are bushel baskets. Note that two Schell's President Cucumbers will reach across the basket; this gives you an idea of their large size.

## Schell's "President" Cucumber

*A Variety That Should Be Grown by Every Market-Gardener  
and in Every Home-Garden*

We introduced this new Cucumber. Thousands of our customers ordered it and were amazed at the size and quality of their crops. A variety entirely distinct from all others. Its perfectly uniform shape, extraordinary deep dark green color, clean smooth skin, pearly white flesh, impressive size (10 to 11 inches long, 3 inches thick), and its beautiful, refined appearance all combined to suggest that we call it "President," the name which stands for the highest honor in America. We believe it is the *best* of its class. It is almost seedless, as the seeds do not form until the Cucumbers are large. The deep green color holds until they are ripe. We recommend it highly. Grow this excellent Cucumber and when you sell them let your customers know they are the new President Cucumber. Order early. **Pkt. 10 cts.; oz. 35 cts.; 2 ozs. 60 cts.; ¼lb. 90 cts.; lb. \$2.75; (2 lbs. will plant an acre); 10 lbs. \$25; 50 lbs. \$112.50.**



**Early White Vienna Kohlrabi**

**KOHLRABI** Sow in rows and thin plants to 6 inches. Ready to use in eight weeks.

One ounce will sow a row about 200 feet long

**Early White Vienna.** Pkt. 5 cts.; oz. 20 cts.; ¼lb. 60 cts.; lb. \$1.85.  
**Early Purple Vienna.** Pkt. 5 cts.; oz. 20 cts.; ¼lb. 60 cts.; lb. \$1.85.



**Schell's Extra-Early Majestic.** A very excellent extra-early dark green, 7 to 8 inches long

# CUCUMBERS

**HOW TO GROW CUCUMBERS.**—They want a rich, warm, well-worked soil. Plant in hills about 4 feet apart each way. Plant 8 to 10 seeds in each hill. When the plants are up strong, thin out, leaving four of the strongest ones in each hill. For early crop, plant as soon as the weather is settled and soil is warm during May. By starting plants under glass or in pots, they will have a good start and can be set out in May. For pickles, for late use, and for canning, plant in June. Other plantings may be continued until July 15. Keep gathering the Cucumbers; do not allow any to ripen, or it will stop the vines from continuing to bear. Spray the plants from the very beginning with Ever Green or some other good insecticide; it kills the bugs. One ounce will plant 50 hills; 2 pounds to the acre. The figures give the number of days from planting to picking.

## *Schell's Extra-Early Majestic*

52 days. A very valuable variety because of its *extreme earliness*. In comparative tests with all other varieties, we found none any earlier. In addition to its great market value because of its earliness, it is an exceedingly attractive Cucum-

ber, being very uniform in shape, with blunt or "square" ends, and a *very rich dark green color* which holds until it is almost ripe. In size it averages 7 to 8 inches long. The flesh is white. Heavy yielder. Dependable shipper, *first in the market*. If we had room we could give you hundreds of testimonials from our customers who have planted from an ounce to a hundred pounds of seed. **Pkt. 5c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25; 10 lbs. \$11; 25 lbs. \$25.**

**Davis Perfect.** 58 days. Similar to White Spine, except darker green; very fine. One of the best. Pkt. 5c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25.

**Klondyke.** 58 days. Perfect shape, dark green, about the size of White Spine; vigorous plants are wonderfully prolific; early. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**Early Green Cluster.** 52 days. Very prolific; small; of good form; especially fine for pickling. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**Fordhook Famous.** 60 days. Unusually long, with uniform shape; never turns yellow. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**Improved White Spine.** 58 days. Good shape; smooth; light green with white spines. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**Clark's Special.** 58 days. Long (8 to 10 inches); dark green; very good shape. Ships well. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**Early Fortune.** 58 days. Large, perfect shape, very dark green. Pkt. 5c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25.

**Jersey Pickle.** 54 days. Very productive; the small fruits are used for pickles, larger ones for sweet pickles. Pkt. 5c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25.

**Vaughan.** Very long, slender fruits, dark green from end to end. Pkt. 10 cts.; oz. 30 cts.; ¼lb. 85 cts.



**Schell's President Cucumber.** Another fine crop, grown by Mr. Steve Congene, New Jersey, who was greatly pleased

**Windermoor Wonder.** This, also, is a very long Cucumber, measuring 12 to 15 inches, very dark green without any white spines or stripes, even at the ends. Pkt. 10 cts.; oz. 30 cts.; ¼lb. 85 cts.

**Schell's Standard.** 52 days. An excellent very early variety; very prolific, uniform, and of a rich green color. Pkt. 10 cts.; oz. 20 cts.; ¼lb. 45 cts.; lb. \$1.35.

**Improved Long Green.** 62 days. The market-gardener's favorite. A big yielder. Always satisfactory. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**Early Frame or Short Green.** 58 days. A good pickling variety and for medium-sized Cucumbers for slicing. Pkt. 5c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25.

**Early Green Prolific or Boston Pickling.** 55 days. Yields a big crop; valued for small and medium-sized pickles. Pkt. 5c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25.

**Everbearing.** 52 days. A heavy yielder and comes very early. If the fruits are kept gathered, the vines will continue bearing throughout the season. Fruits dark green and small (about 4½ inches long). Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**Japanese Climbing.** 58 days. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.50.

**Gherkin or Bur.** 60 days. Pkt. 5 cts.; oz. 15 cts.

**Quantity Prices, all varieties.**—5 to 9 lbs., deduct 10 cts. per lb.; 10 lbs. or more, deduct 15 cts. per lb.



**Schell's Strain Everbearing.** Fine pickling variety

# LETTUCE

SEE ALSO PAGE 22

Lettuce, sow the seed either broadcast or in rows; make sowings every 2 weeks for Lettuce all summer, and cut as it comes. Cover seed by raking over if sowed broadcast, or the birds will get most of it. Sowing in rows is best, for then seed can be covered and plants cultivated. One ounce will produce about 2,000 plants.

**HOW TO GROW LETTUCE.**—To grow head Lettuce early, sow the seed in February or March in boxes or flats or in hotbeds in close rows. When an inch or more high, transplant to other flats or coldframe. Set plants about 2 inches apart each way. From there set out in the garden as soon as the soil is warm, placing the plants 6 to 8 inches apart in rows 12 inches apart. Where there are no hotbeds or flats, sow the seed outside when weather permits and transplant outside. For loose-leaf or cutting

**Giant Crystal Head.** Forms the largest heads of all Lettuces, crisp and tender; very fine for early summer. Where there is an abundance of moisture, properly drained, this variety will produce enormous heads. Try it. Pkt. 5 cts.; oz. 20 cts.; ¼lb. 50 cts.; lb. \$1.50.

## Grand Rapids Lettuce

This is the most popular of all loose-leaf Lettuces. It is exceedingly tender, crisp, and the large, crimped and curled, fan-shaped leaves are beautiful, very attractive, and make a delicious salad. We supply great quantities of seed of it to gardeners for growing outside and also for in the greenhouse. It is excellent for both. It grows quickly and it surely does sell quickly. Grow an abundance of it for your own use or for market—you will not regret it. Pkt. 10 cts.; oz. 15 cts.; 2 ozs. 25 cts.; ¼lb. 40 cts.; lb. \$1.25; 5 lbs. \$6; 10 lbs. \$11.50.

**Black-seeded Simpson.** Produces a mass of light green, curly leaves, each individual plant attaining a large size. Very fine. Desirable for home-garden as well as for market where a loose-leaf Lettuce is wanted. Grows very quickly. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25; 5 lbs. \$6.50; 10 lbs. \$12.50.

Our strain of it is in great demand everywhere.



Mr. H. L. Bozarth, of New Jersey, proud of his crop of Schell's Strain New York Lettuce No. 12. Look at that fine specimen he is holding—the whole crop just like it. It pays to plant Schell's Quality Seeds.

**California Cream Butter.** Very large, solid heads, the inside of which is a beautiful, rich, creamy white. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**May King.** This is practically the earliest head Lettuce. It is a very quick grower; heads are medium-sized and light green. The inside is a rich buttery yellow. Fine for market or home-garden. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

## Schell's French-Head Lettuce For the Largest Acreage or the Smallest Garden, Schell's French-Head is a Good Lettuce to Grow

It is being grown in great quantities by large commercial Lettuce-growers throughout the country, who prefer it to any other Lettuce of this early tight head class because of its many desirable qualities. Among these are **earliness**—it is ready for market a week to ten days ahead of Big Boston when sown at the same time; **quality and appearance**—it produces a beautiful, attractive, uniform, compact head of light rich green, silvery white inside and of unexcelled quality. A perfect shipper. **Does not tip-burn easily**; many exhaustive tests under normal and under unfavorable growing conditions have proved it **far more resistant to tip-burn** than any other Lettuce. This is due to the nature of this variety, which develops unusual hardness as the plants begin to head. The fact that we sell tons of seed of it is the best proof of its being one of the most popular Head Lettuces. Pkt. 10 cts.; oz. 25 cts.; ¼lb. 75 cts.; lb. \$2.50; 10 lbs. \$22.50; 50 lbs. \$100.

## Schell's Hot-Weather Head Lettuce

An early Lettuce, producing good-sized, tightly formed heads, very tender and delicious. The inside is a rich cream-yellow and the outside a light green. Resists the extreme heat without going to seed and without burning. Pkt. 10 cts.; oz. 30 cts.; ¼lb. 90 cts.; lb. \$3.

**Brittle Ice.** The heads are tightly folded, blanch to a silvery white and are crisp and brittle. Pkt. 5 cts.; oz. 20 cts.; ¼lb. 50 cts.; lb. \$1.50.

**Early White Cabbage.** Close heads; fine flavor. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**Wonderful or New York.** (See page 22.) Forms very large heads with crumpled outside leaves and a golden yellow heart. Pkt. 10 cts.; oz. 30 cts.; ¼lb. 85 cts.; lb. \$2.50.

**Wayahead.** Medium-sized, tightly folded heads with rich, buttery, yellow centers. Extra early; excellent quality. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**Early Curled Simpson or Silesia.** Loose, curly leaves; fine for cutting in the home-garden. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25; 5 lbs. \$5.75.

**Crisp as Ice.** Large handsome heads, solid, crisp, and tender. Pkt. 5 cts.; oz. 30 cts.; ¼lb. 85 cts.; lb. \$2.50.

**Morse.** Large, curled leaves; very tender. Pkt. 5 cts.; oz. 20 cts.; ¼lb. 50 cts.; lb. \$1.50.

**Hanson.** Large head; crimped leaf. Everybody should grow it. Fine for market during the summer months. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**Prizehead.** Large, loose heads tinged with brown. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**Salamander.** Excellent for early spring, summer, or fall. Large heads of finest quality; a slight tinge of brown on the edge. Very tender. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**Winter Lettuce.** A variety for sowing in the fall for wintering over to have early Head Lettuce the first thing in the spring. Finest quality, solid heads with creamy yellow center. Sow the seed about August 15 to September 10. About the end of October, set the plants to remain permanently in as warm and favorable a situation as possible. Protect with straw during frosty weather. Heads begin to form in April. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. \$2.

## Schell's White Big Boston

Very uniform, solid heads. Color light green, with no brown edge such as distinguishes the Big Boston. **Schell's White Big Boston is ten days earlier** than Big Boston. I urge all of you who specialize in growing fancy quality Head Lettuce, whether an acre or 50 acres, to get acquainted with this, our strain of White Big Boston. The superior quality of our strain has resulted in ever-increasing demand for it year after year, now running into thousands of pounds annually. Grow it for market and in the home-garden. Pkt. 10 cts.; oz. 30 cts.; ¼lb. 75 cts.; lb. \$2.50; 10 lbs. \$22.50; 25 lbs. \$52.50; 100 lbs. \$200.

## Giant White Cos or Romaine Lettuce

Also called Celery Lettuce. It differs from other Lettuce in the shape of the leaves, which are long-spoon-shaped, upright. Let plants be 4 inches apart in the rows. If the tall, narrow leaves are drawn together and tied they blanch the inner leaves. Served in the best hotels as "Romaine Salad." Try it. Pkt. 5c.; oz. 15c.; ¼lb. 40c.; lb. \$1.25; 5 lbs. \$5.75.

## Schell's Iceberg Lettuce

A very valuable Head Lettuce—everybody should grow it.

This variety is one of the grandest of all the Head Lettuces. It is grown in tremendous quantities in every part of the country, from the Atlantic to the Pacific. In California it is known as "Imperial Valley Iceberg"; in Colorado it is called "Mountain Iceberg." Thousands of carloads of Iceberg are shipped from various parts of the country every season. It forms a large, **solid head, dark green** and slightly curled on the edges; the illustration shows a perfect head; the center or inside of the head is a rich golden color. Schell's Iceberg is distinct from any other variety and is, without question, one of the five most popular and most extensively grown Head Lettuces in America today. By all means grow it for market or for your own use. I recommend it *highly*. **Pkt. 10 cts.; 3 pkts. 25 cts.; oz. 35 cts.; ¼lb. \$1; lb. \$3; 5 lbs. \$13.75.**



Schell's Iceberg Lettuce

## New York Lettuce

**New York Lettuce No. 41, Schell's Strain.**

Bred along pure-line development for a protected head, by which we mean it has covering leaves which protect the head from sun- or fog-burn. The shape is more or less conical until the head enlarges, which spreads the point of the cone and develops a firm, globular head. Leaves are dark green and quite savoyed. Excellent for both spring and fall crops, and on good land will produce a very high percentage of perfect heads—a larger percentage of marketable heads for the first cutting than other strains.

**New York Lettuce No. 5084, Schell's Strain.** An early strain which has proved very desirable here in our eastern states. It is globular, fairly well covered with wrapper leaves, and it is distinctly early. Leaves very dark green, savoyed.

**New York Lettuce No. 12, Schell's Strain.** A very desirable strain for summer culture. It is lighter in color, a little more curly on the edges, and forms very solid, bald heads. The heads are usually soft when viewed in the field early but tighten up and form good solid heads at maturity.

**PRICES.** Your choice of any or all three of these strains of New York. **Pkt. 10 cts.; oz. 30 cts.; ¼lb. 85 cts.; lb. \$2.50; 5 lbs. \$12; 10 lbs. \$22.50.**

## Schell's Special Strain Big Boston Lettuce

A grand variety for early, midsummer, or fall use. Big, compact, cabbage-like heads, as yellow as gold inside and deliciously sweet, tender, and crisp. A very slight tinge of brown on the extreme edge of the leaf distinguishes the genuine Big Boston. It is more extensively grown than any other Lettuce, either for the private garden or for market. It is grown by market-gardeners everywhere in the open ground for summer and fall; in frames for early spring; forced cool in greenhouses for winter use, or planted out in fall with protection for early spring use. Our gardeners grow enormous crops of Big Boston on a comparatively small acreage because it can be planted close. The heads are very compact, as shown in illustration, with very few loose outside leaves, almost all head. It keeps its fine quality longer after being cut than most others, thus giving it added value for shipping. Thousands of acres of it are grown by our customers and this requires many thousands of pounds of our seed. My strain of it seems to be preferred, judging from the excellent reports we are receiving from new customers who have grown it for the first time and made comparison by growing our strain beside others. And the results of these tests are bringing hundreds of new friends to us right along.

**Price: Pkt. 10c.; oz. 25c.; ¼lb. 60c.; ½lb. \$1; lb. \$2; 10 lbs. \$17.50; 50 lbs. \$75; 100 lbs. \$150.**

For White Big Boston, see page 21



Schell's Special Strain Big Boston Lettuce, preferred by gardeners everywhere. Try our strain this year.

### MUSTARD

One ounce will sow a row 100 ft. long

**White London.** Pkt. 5 cts.; oz. 10 cts.; ¼lb. 25 cts.; lb. 80 cts.

**Southern Giant Curled.** Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. 75 cts.

**Fordhook Fancy.** Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. 75 cts.

**OKRA, White Velvet.** Pkt. 5c.; oz. 10c.; ¼lb. 25c.; lb. 75c.  
**Perkins Long Green.** Pkt. 5c.; oz. 10c.; ¼lb. 25c.; lb. 75c.

**LEEK, Broad London or American Flag.** Belongs to the Onion family; of very fine flavor. Used in soups, for stews, and creamed. One ounce will sow a row 100 feet long. Pkt. 10 cts.; oz. 30 cts.; ¼lb. 75c.; lb. \$2.25.

# ONIONS

**HOW TO GROW ONIONS.—** For sets (to plant the following spring), sow in rows 12 inches apart early in the spring, in soil well prepared and worked fine.

Sow seed thick, 30 pounds to the acre. If not thick, then they grow too large. When ripe, gather, cure and store them in a dark, dry, cool-air place. Leave undisturbed until next spring. For large Onions, sow 10 pounds to the acre. Sow seed early in spring in rows 12 inches apart, same as for sets, but make soil as rich as possible, for Onions are strong feeders, and to grow the largest size it is necessary to have the plant-food there to feed them. Wizard Brand Sheep Manure is splendid (we have it). Thin to about 2 inches apart in the rows. Keep clear of weeds. Harvest when the tops die down. One ounce will sow a row 100 feet long.

## Schell's Strain

### White Silverskin

Pure white, mild-flavored Onions; splendid for spring-bunching Onions because of their snow-white skin and mild flavor. Also valuable as large Onions and medium-sized for pickling. For this purpose they should be left 1 inch apart in the row when small quantities are grown. When large quantities are grown sow half as thick as for sets. They keep well, but are not so sure as the yellow varieties. Make your soil very rich, and cultivate often. Always keep in mind the fact that my Onion seed averages 90 to 100 per cent vitality, which is equal to crop insurance where weather conditions are favorable. **Pkt. 10 cts.; 3 pkts. 25 cts.; oz. 35 cts.; 1/4lb. 90 cts.; lb. \$2.50; 5 lbs. \$12; 10 lbs. \$23.**

### Schell's Strain Southport White Globe

Or Large White Globe, as it is also called. Perfect globe-shaped Onions of large size and silvery whiteness. Grows to a large size from seed sown in spring. The flesh has a most delicious flavor. A large and quick sale is found for these wherever marketed. A good keeper. When grown closer in the rows they make the finest white pickling Onions. Grow lots of White Globe and be sure you sow Schell's Quality Seeds, for they grow better, they yield better. **Pkt. 10 cts.; oz. 40 cts.; 1/4lb. 90 cts.; lb. \$2.50; 5 lbs. \$12; 10 lbs. \$23; 50 lbs. \$112.50.** (Not illustrated.)

### Schell's Strain Southport Red Globe

This is the leading red Onion and is used in very large quantities in some of our markets. They are a beautiful, attractive, purplish red. The skin is medium thick and the layers are white with a faint suggestion of pink tint. The flesh is fine-grained and of strong flavor. **Pkt. 10 cts.; oz. 30 cts.; 1/4lb. 75 cts.; lb. \$2; 5 lbs. \$9; 10 lbs. \$17.**



### Schell's Strain Red Wethersfield

The ever-popular, large, flat red Onion. Its flesh is white, tinged with pinkish rose near the skin. A late variety and will keep in storage a long time. **Pkt. 10 cts.; oz. 25 cts.; 1/4lb. 75 cts.; lb. \$2; 5 lbs. \$9; 10 lbs. \$17.**

### Schell's Strain Southport Yellow Globe

The illustration gives you an idea of the value of this variety for home or market crop, and also the superior quality of the Onions produced when my high-quality seed is sown. Southport Yellow Globe produces large Onions from seed sown in the spring and thinned out to 2 inches in the row. The richer the soil and the more intense the cultivation, the larger and better will be the Onions. They are a perfect globe shape, elegant keepers, and in every way a very profitable variety to grow. Also produce the very finest Onion Sets. If you want an ounce or 100 pounds of it, send me your order. **Pkt. 10 cts.; oz. 35 cts.; 1/4lb. 75 cts.; lb. \$2; 5 lbs. \$9; 10 lbs. \$17; 50 lbs. \$80.**

MR. RANKIN E. EUWER, Penna., writes us: "As usual, we are sending you a pretty good sized order. We are market-gardeners and find your seeds very good."



**ONIONS.** (See also page 23). As Onion Sets are scarce and high in price, grow large Onions from seed and grow more because shortage of sets will make a shortage of large Onions next fall.

**Schell's Pennsylvania Dutch.** Enormous in size, uniform in shape, solid, with mild, juicy flesh. The most ideal Onion for slicing. When it is possible to grow from 1,000 to 1,500 bushels of these to the acre and sell them at 3 to 5 cents each Onion, you can see the wonderful possibilities for profit, even from a small patch. Every home-garden should have a row or two of them. Be sure to include in your order Schell's Pennsylvania Dutch Onion. **Pkt. 10 cts.; 1/2oz. 35 cts.; oz. 60 cts.; 1/4lb. \$1.75; 1/2lb. \$2.75; lb. \$5; 5 lbs. \$22.50.**

**Schell's Ohio Yellow Globe.** Pure deep yellow, with firm flesh and good keeping qualities. On well-enriched soil, properly prepared and cultivated, you can grow from 500 to 1,000 bushels per acre of this variety from seed. Remember, Onions are 95 per cent water, therefore they need plenty of moisture properly supplied. We highly recommend this, our special strain of Yellow Globe. **Pkt. 10 cts.; oz. 25 cts.; 1/4lb. 75 cts.; lb. \$1.85; 10 lbs. \$17.50.**

**Yellow Strasburg.** This is an excellent keeper. Planted extensively for set Onions, for which it is very desirable. Shape flat; ripens early. **Pkt. 10 cts.; oz. 20 cts.; 1/4lb. 65 cts.; lb. \$1.60; 10 lbs. \$15.**

**Yellow Globe Danvers.** Pkt. 10 cts.; 1/2oz. 20 cts.; oz. 35 cts.; 1/4lb. 75 cts.; lb. \$1.85; 5 lbs. \$9; 10 lbs. \$17.

**Flat Yellow Danvers.** Pkt. 10 cts.; oz. 20 cts.; 1/4lb. 65 cts.; lb. \$1.60.

**Mammoth Silver King.** Silvery white. Matures quickly and on rich soil often weighs 2 to 3 lbs. Pkt. 10 cts.; oz. 30 cts.; 1/4lb. 90 cts.; lb. \$2.75; 5 lbs. \$12.50.

**Extra-Early Barletta or White Queen.** Fine for small pickles. Pkt. 10 cts.; oz. 25 cts.; 1/4lb. 90 cts.; lb. \$2.50.

**White Pearl.** Extra early; round; white; fine. Pkt. 10 cts.; oz. 30 cts.; 1/4lb. 85 cts.; lb. \$2.50.

**Sweet Spanish.** (Finest Riverside Strain.) A very fine, large Onion of perfect globe shape. Light yellow skin. Mild white flesh of pleasing, crisp flavor. **Pkt. 10 cts.; oz. 30 cts.; 1/4lb. 80 cts.; lb. \$2.50; 5 lbs. \$11.25.**



This is Miss Doris Marie Mayhew, the lovely young daughter of Mr. and Mrs. Bedford Mayhew, of Newport. One of those big Onions that "Daddy" grew is about all one hand can hold. Mr. Mayhew harvested 430 bushels to the acre, planted in 20-inch rows. Schell's Quality Seeds always produce quality crops.

**SCHELL'S STRAIN JAPANESE ONION**

Also known as **Ebenezer**. This Onion is very popular; in fact, it is a leading variety with the gardeners of New Jersey, New York, Pennsylvania, and other eastern states, because of its excellent keeping qualities, carrying through the winter without loss and because of its pleasing mild flavor, its attractive appearance and large, uniform size which has made quick selling demand for it on all markets. You should by all means grow some Japanese, for it is a very valuable variety. **Pkt. 10 cts.; 3 pkts. 25 cts.; oz. 35 cts.; 1/4lb. 85 cts.; lb. \$2.50; 5 lbs. \$11; 10 lbs. \$21.**

**SCHELL'S EXTRA-LARGE YELLOW GLOBE ONION**

A very valuable variety in that, while it has all the very excellent qualities of Yellow Globe type in shape, color, and flavor, yet it is fully **one-fourth to one-third larger** than Southport Yellow Globe or Ohio Yellow Globe and yet matures at the same time. It is a very attractive Onion. Grow it this year on my recommendation and you will have but one regret—that you did not plant twice as much seed. **Pkt. 10 cts.; 1/2oz. 25 cts.; oz. 40 cts.; 1/4lb. \$1.50; 1/2lb. \$2.85; lb. \$5.** (We can spare only 1 pound to a customer this year.)



This "Master Gardener" is the fine son of Mr. and Mrs. Thomas B. King of New Jersey. Mr. King was delighted with this quality crop of Schell's Strain Japanese Onions which yielded 682 bushels to the acre, planted in 14-inch rows.

**SCHELL'S PENNSYLVANIA BOTTLE**

It derives its name from its long, bottle-like shape. All who have been fortunate enough to have some of this valuable variety are very enthusiastic about it. The Onions grow large, long, are very rich and mild in flavor, good keepers, and very attractive. It is very popular throughout Pennsylvania and elsewhere. Get your general order in early and include this good Onion in it. **Pkt. 15 cts.; 1/2oz. 30 cts.; oz. 50 cts.; 1/4lb. \$1.35; 1/2lb. \$2.35; lb. \$4.50; 5 lbs. \$21.25.**

**SCHELL'S STRAIN PRIZETAKER**

Grows to enormous size from seed. Under very best conditions the Onions have been grown to 5 inches in diameter. Prizetaker is an Onion everybody should grow for private use or for market. A money-maker for those who grow it in quantities. The flesh is pure white, succulent and sparkling; the skin a pale yellow; its keeping quality is excellent. Crops of 800 to 1,200 bushels to the acre have been grown with Prizetaker. If you have a good, rich acre, sow ten pounds of Prizetaker seed on it and try for a 1,000-bushel crop—it may mean \$1,000. **Pkt. 10 cts.; oz. 30 cts.; 1/4lb. 75 cts.; lb. \$1.95; 5 lbs. \$9.50; 10 lbs. \$17.**

**SCHELL'S WHITE BUNCHING**

This new type of Onion is grown from seed sown early in the spring, when it will produce long green bunching Onions nearly twice as long as other spring Onions, and they do not form a bulb on the end. They blanch white and remain mild and tender for a long time. Try them. **Pkt. 10 cts.; oz. 30 cts.; 1/4lb. 85 cts.; lb. \$2.75.**

**ONION SETS** Smallest crop in years. Order early. Prices are subject to change with the market.

**Yellow Onion Sets.** Lb. (about 1 qt.) 30 cts.; 2 lbs. 50 cts.; 5 lbs. \$1.15; 10 lbs. \$2, postpaid. By freight, not prepaid, bus. (32 lbs.) \$3.75.

**White Onion Sets.** Lb. 35 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.35; 10 lbs. \$2.40, postpaid. By freight, not prepaid, bus. (32 lbs.) \$4.25.

**Japanese Onion Sets.** If you want to grow a fine crop of big Onions from sets, try this variety. Lb. 30 cts.; 2 lbs. 50 cts.; 5 lbs. \$1.15; 10 lbs. \$2, postpaid. By freight, not prepaid, bus. (32 lbs.) \$3.75.

**Bottle Onion Sets.** Lb. 30 cts.; 2 lbs. 50 cts.; 5 lbs. \$1.15; 10 lbs. \$2, postpaid. By freight, not prepaid, bus. (32 lbs.) \$4.25.

**Egyptian or Tree Fall Onions.** Ready in August. Write then for prices.

**GARLIC SETS.** One pound will plant a 200-foot row. Lb. 40 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid.



**Nott's Excelsior Peas**

One of the most desirable dwarf or low-growing varieties, 15 inches high, covered with pods packed tight with delicious Peas.

# PEAS

**Schell's Wonderful.** You can see it in natural color and size on page 27. **Schell's Wonderful** is one of the most popular Peas in America today.

**GROW MORE PEAS. GOOD SEED MEANS A BIG CROP**  
**Take Your Market-Gardener's Discount—see it on page 1**

**HOW TO GROW PEAS.**—They must have good rich soil worked deep and thoroughly. Wizard Brand Sheep Manure worked in is good (we have it). However, soil too rich will force the plants to an unnatural growth, sometimes twice the height of their natural habit, which prevents the usual productiveness, and makes "all vine and no Peas." If desired for first in the market, then plant the extra-early smooth-seeded varieties, Pedigree Extra-Early or Alaska. They may be planted as early as you can get in the garden. The wrinkled-seeded varieties are much sweeter and not so hardy. The seed sometimes rots if planted very early, although this depends on the weather after they are planted. Make the rows one foot apart for low-growing sorts and for the home-garden, and 3 feet for large plantings for horse cultivation. For tall sorts make rows 2 feet apart in the home-garden and 3 to 4 feet for large plantings. Cover early plantings 1 to 1½ inches; when soil is warmer, cover 2 inches. By successive plantings every 2 weeks Peas may be had all season. Cultivate thoroughly all through the growing-period, but keep out of them when they are wet. Nott's Excelsior is one of the best-quality dwarf varieties for the home-garden. Two pounds will plant a row 100 feet long; 2 bushels to the acre.

Mr. J. R. Foy, of Florida, has been trying out different varieties of Cucumbers for ten years, and says "but none have equaled your Schell's Veridark."

**Schell's Thoroughbred Peas are Bred for Quality, Size, and Yield.** That is why thousands of gardeners prefer them—that is why we sell so many thousands of bushels. Buy Schell's Peas, not only because they are less in price but because **They Grow Better—They Yield Better—they are preferred by the buyers in every market.**

Year after year Schell's Quality Seeds prove their superior quality to all who plant them. They grow better—they yield better.

Mrs. Jacob Emerick, of Glencoe, writes: "Your seeds are all O. K. I have been ordering all my garden seeds from you for many years. They are hard to beat, and I always get what I order."

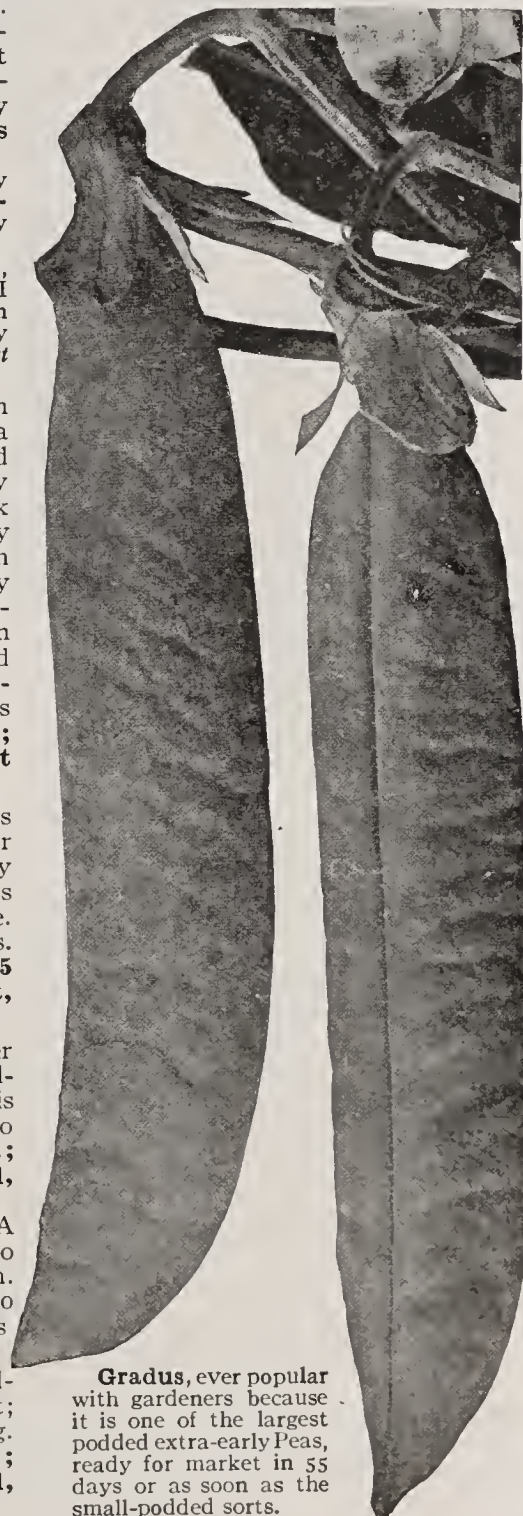
**Schell's Improved Thomas Laxton.** The illustration on page 26 gives you a better idea of the size, shape, and contents of the pods of our Improved Thomas Laxton Peas than a word description. We consider it the very best extra-early large-podded Pea. It is ready to pick in 55 days, a week to ten days after our Improved Alaska. It is of excellent quality, richly flavored, and the pods are packed solid with large Peas, usually eight in a pod. It yields very much heavier than other early sorts and in every way is preferable for home or market use, when compared to other large-podded early varieties. Do not confuse our Improved Thomas Laxton with the regular Thomas Laxton generally offered, for our Improved strain is far superior in size, quality, and yield. Order this for your first-early large-podded Pea and you will be delighted. Plants grow 20 inches high and need no support. **Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, not prepaid, 15 lbs. \$3.30; 25 lbs. \$5.65; 50 lbs. \$11.25; 100 lbs. \$18.**

**Schell's Improved Alaska.** The earliest of all Peas. There is a world of difference in this, our Improved strain of Alaska, and ordinary Alaskas. The pods are solidly packed with big Peas from end to end. Our Improved Alaska yields many more pods to the plant and the pods are larger and of better shape. It is the first on the market when planted early. Ready in 45 to 50 days. The plants grow about 2 feet high. **Pkt. 10 cts.; ½lb. 25 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.25; 10 lbs. \$2.35, postpaid. By freight, not prepaid, 15 lbs. \$3.20; 25 lbs. \$5; 50 lbs. \$9; 100 lbs. \$16.**

**Nott's Excelsior.** One of the most desirable for market-gardener and home-garden, because of its delicious quality, even growth and productiveness. Grows just 15 inches high and is covered with well-filled pods 2½ to 3 inches long. 63 days from planting to first picking. **Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, not prepaid, 15 lbs. \$3.25; 25 lbs. \$5; 50 lbs. \$9.50; 100 lbs. \$17.**

**Pedigree Extra-Early or Market-Gardeners' Extra-Early.** A specially selected stock for market-gardeners. Pods filled up tight to the ends with large, luscious Peas. Smooth seed. Grows 2 feet high. **Pkt. 10 cts.; ½lb. 25 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.25; 10 lbs. \$2.35, postpaid. By freight, not prepaid, 15 lbs. \$3.20; 25 lbs. \$5; 50 lbs. \$9; 100 lbs. \$16.**

**Gradus or Prosperity.** The largest-podded extra-early Pea in cultivation. The flavor is delicious; vines grow 2 to 3 feet; mostly grown without any support, 55 days from planting to picking. See illustration. **Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, not prepaid, 15 lbs. \$3.30; 25 lbs. \$5.65; 50 lbs. \$11.25; 100 lbs. \$18.**



**Gradus**, ever popular with gardeners because it is one of the largest podded extra-early Peas, ready for market in 55 days or as soon as the small-podded sorts.

**PEAS, continued**

**Potlatch.** Large-podded Pea of excellent quality; one of the heaviest yielders of the second-early varieties; grows about 2 feet. A valuable market sort. Pkt. 10 cts.; ½lb. 30 cts.; lb. 45 cts.; 2 lbs. 80 cts.; 5 lbs. \$1.75; 10 lbs. \$3.25, postpaid. By freight, 15 lbs. \$3.30; 28 lbs. \$5.65; 56 lbs. \$11.25; 100 lbs. \$18.

**Bliss' Everbearing.** One of the best main-crop Peas. Pods are 3 to 4 inches long and well filled. Very prolific. Plants grow 2½ feet high. About 80 days from planting to picking. Pkt. 10 cts.; ½lb. 30 cts.; lb. 45 cts.; 2 lbs. 80 cts.; 5 lbs. \$1.75; 10 lbs. \$3.25, postpaid. By freight, 15 lbs. \$3.30; 56 lbs. \$11.25; 100 lbs. \$18.

**Little Marvel.** Extra-early. Plants grow 15 inches high, well filled with rich, dark green pods, containing 5 to 7 large Peas of finest quality. Fine for market or home-garden. Seed-crop very short. Pkt. 10 cts.; ½lb. 30 cts.; lb. 55 cts.; 2 lbs. 85 cts.; 5 lbs. \$2; 10 lbs. \$3.50, postpaid. By freight, 15 lbs. \$4; 56 lbs. \$14.

**Ameer or Large-podded Alaska.** Very early and prolific. Vines grow about 1½ feet high and are covered with fine pods. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.30; 28 lbs. \$5.65; 56 lbs. \$11.25; 100 lbs. \$18.

**Premium Gem or Little Gem.** Delicious Peas crowded tight into pods 2½ to 3 inches long. Very prolific. Grow 12 to 15 inches high. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.30; 28 lbs. \$5.65; 56 lbs. \$11.25; 100 lbs. \$18.

**Dwarf Champion.** A dwarf-growing strain of the old popular Champion of England. It grows only 2 feet high and has all the good qualities of its parent. Pods are 3 inches long. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.30; 28 lbs. \$5.65; 56 lbs. \$11.25.

**Telephone.** Immensely productive and of the finest quality. Grows 3 to 4 feet high and requires 71 days. Telephone is one of the old favorites and because of its delicious flavor everybody wants it. If you have Telephone Peas at market, the name alone will sell them. **Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.30; 28 lbs. \$5.65; 56 lbs. \$11.25; 100 lbs. \$18.**

**American Wonder.** Extremely dwarf growth, only 8 to 10 inches high. Peas are highly flavored. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.30; 28 lbs. \$5.65; 56 lbs. \$11.25; 100 lbs. \$18.

**Dwarf Telephone or Carter's Daisy.** Vines grow 1½ feet. Pods are large. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.30; 28 lbs. \$5.65; 56 lbs. \$11.25; 100 lbs. \$18.

**Stratagem.** One of the finest of all late Peas. It grows only 18 to 24 inches high and yields tremendously. Pods are very large and filled to the ends. Eighty days from planting to picking. **Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.30; 28 lbs. \$5.65; 56 lbs. \$11.25; 100 lbs. \$18.**

**Alderman.** The pods are of the largest size and finest quality. Grows 3 to 4 feet high. Valuable for main crop. Be sure to order it. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.30; 28 lbs. \$5.65; 56 lbs. \$11.25; 100 lbs. \$18.

**Champion of England.** A well-known standard late Pea. Grows 4 to 5 feet. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.30; 28 lbs. \$5.65; 56 lbs. \$11.25.

**Sutton's Excelsior.** Similar in habit to Nott's Excelsior, being dwarf, about 15 inches high, yet the pods are larger. Peas tender and of fine flavor. It is a good one. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.30; 28 lbs. \$5.65; 56 lbs. \$11.25; 100 lbs. \$18.

**Laxtonian.** Grows 15 to 20 inches high and the pods are very large, often 9 big Peas in pod. It is the largest-podded of all dwarf varieties, and early. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.60; 28 lbs. \$6.16; 56 lbs. \$12.32; 100 lbs. \$20.

**SUGAR PEAS** Sugar Peas are not shelled as other Peas. The pods are cooked like snap beans and they are delicious

**New Sugar Peas, "Schell's Sugar."** Entirely different from other Sugar Peas in that the pods resemble thick, fleshy bean-pods. They are deliciously sweet, brittle, and tender. The seeds are green and pods are from 4 to 6 inches long. Vines grow 4½ to 5 feet tall. The pods are ready to use in 10 weeks from planting. Be sure to try this New Sugar Pea. Offered in limited quantities. Pkt. 10 cts.; lb. 65 cts.; 2 lbs. \$1.25; 5 lbs. \$3, postpaid.

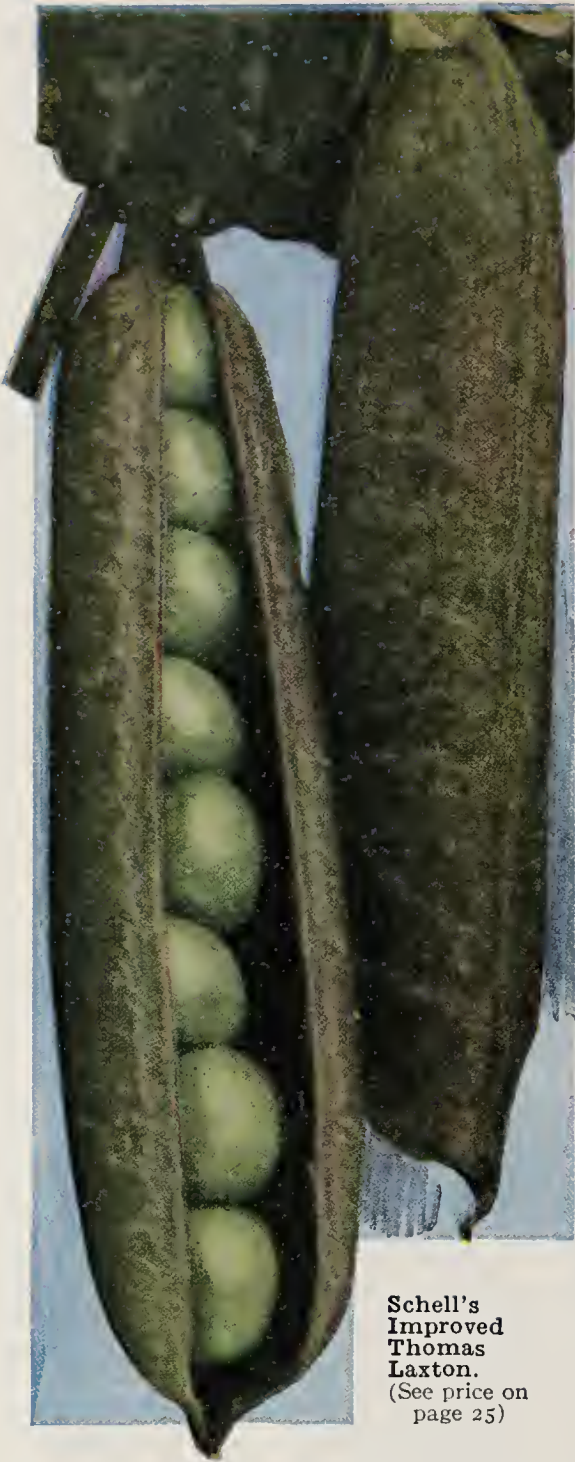
**Mammoth Luscious Sugar Peas.** Without exception the largest, sweetest, purest, most desirable of all Sugar Peas. The pods, when fully grown, will measure 6 to 7 inches long and 1½ inches broad, and they are delicious. We grow the *Genuine Mammoth Luscious* and sell hundreds of bushels. Pkt. 10 cts.; ½lb. 30 cts.; lb. 45 cts.; 2 lbs. 85 cts.; 5 lbs. \$1.90; 10 lbs. \$3.50, postpaid. By freight, 15 lbs. \$4.35; 28 lbs. \$7.50; 56 lbs. \$15; 100 lbs. \$22.

**Dwarf White Blossom.** Very sweet, light green pods. Seeds white. Grows about 20 inches. Pkt. 10 cts.; ½lb. 30 cts.; lb. 45 cts.; 2 lbs. 80 cts.; 5 lbs. \$1.75; 10 lbs. \$3.25, postpaid. By freight, 15 lbs. \$4.35; 56 lbs. \$15.

**Dwarf Gray Sugar Peas.** Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.75; 28 lbs. \$6.45; 56 lbs. \$12.85; 100 lbs. \$20.

**Tall Gray Sugar Peas.** Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.75; 28 lbs. \$6.45; 56 lbs. \$12.85; 100 lbs. \$20.

**Mammoth Melting Sugar Peas.** White seed, white blossom. Pkt. 10 cts.; ½lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.50; 10 lbs. \$2.85, postpaid. By freight, 15 lbs. \$3.75; 56 lbs. \$12.85.



Schell's Improved Thomas Laxton. (See price on page 25)





## Schell's Wonderful **PEA** The Most Popular Pea

*Immense pods containing 9 or 10 big Peas of delicious flavor*

Schell's Wonderful Pea was introduced by us and has met the desires and won the approval of the many thousands who grow it, both in large and small quantities. As the name implies, it is wonderful for its unusual vigor and hardiness in its plant-growth; wonderful for its very large pods, each filled from tip to tip with big, sweet, richly flavored Peas; wonderful for its yields, the plants being crowded with their big pods from one end of the row to the other. Order it on my recommendation and you will have one of the best crops of Peas you ever grew.

You can see the difference in the seed as well as the crop.

The best proof of the great popularity of Schell's Wonderful Pea is the fact that year after year the demand for it is greater and greater. If you have never grown it, do so this year. For your own use or for marketing it is unsurpassed, and indeed it is wonderful the way it yields. Plants average 20 inches, need no support, and are literally loaded with big pods crowded from tip to tip with big Peas of delicious flavor, 9 or 10 in a pod. Ready to pick soon after first-early varieties if planted at same time. Grow Schell's Wonderful this year and you'll grow it again. The seed is in very short supply this year; better order early. **Pkt. 10 cts.; 1/2lb. 25 cts.; 1lb. 45 cts.; 2 lbs. 85 cts.; 5 lbs. \$1.65; 10 lbs. \$3.15, postpaid. By freight, 15 lbs. \$3.90; 25 lbs. \$6.50; 50 lbs. \$12.50; 100 lbs. \$22.**

## PEPPERS • Mangoes

**HOW TO GROW PEPPERS.**—Start the seed in hotbeds, greenhouse, or in boxes indoors in March or April. When the plants are about 2 inches high, transplant in other boxes, setting them 2 inches apart. Then, when the weather is settled, the soil warm, and all danger of freezing over, set the plants out, after first preparing the soil well, working in well-rotted manure or some good fertilizer. For the home-garden set plants a foot apart in the rows and have rows a foot apart. For large plantings make rows 2 feet apart. Do not grow sharp and sweet Peppers together; they will mix. One ounce will produce 1,000 plants.

## Schell's Quality Pepper *First on the Market. Outyields All Others*

It is the favorite Pepper of market-gardeners and private gardeners everywhere it has been grown.

**We have never seen any other Pepper that can compare with it in the least degree in the remarkable way it yields.**

It is very early and all the Peppers on the plant color up evenly; then the plants continue to yield until stopped by frost or the grower. A beautiful, attractive shape, which makes it sell on sight, while its superior quality, sweet as an apple, backs up its attractive appearance. It is the most prolific Pepper ever grown in this locality. Color green turning to a beautiful scarlet when ripe, it has all the qualities required for the most profitable crop, namely, **size, yield, quality, quick to color.** No other variety can claim all these qualities. Picking the Peppers as early and as often as possible will induce a heavier yield. **Pkt. 10 cts.; 3 pkts. 25 cts.; 1/2oz. 45 cts.; oz. 90 cts.; 1/4lb. \$2.50; 1lb. \$8.**

**Schell's Gold Mine Pepper.** Exactly like our Schell's Quality except it is **yellow.** We developed this from our Schell's Quality. Prices are the same as Schell's Quality; see above.

**Pimiento.** Also called Sweet Salad, Glory, Sweet Meat. Very sweet. A splendid variety for filling, for salads, for flavoring. The plants are very prolific, the Peppers medium in size and shaped like a top, pointed at the end. When ripe they are a brilliant, attractive red. **Pkt. 10 cts.; oz. 40 cts.; 1/4lb. \$1.20; 1lb. \$4.**

**Schell's Large Yellow.** A very fine, sweet, yellow variety. The Peppers are large and shaped much like Chinese Giant. The plants are prolific and very vigorous. **Pkt. 10 cts.; 1/2oz. 45 cts.; oz. 75 cts.; 1/4lb. \$2.50; 1lb. \$8.**

**Tomato-shaped Pepper** (Also called Cheese Pepper). Shaped much like a tomato; very sweet; very heavy yielder. **Pkt. 10 cts.; 1/2oz. 25 cts.; oz. 50 cts.; 1/4lb. \$1.50; 1lb. \$5.**

**CHINESE GIANT.** Averages 12 to 15 inches in circumference. Very large and almost square in shape. It yields abundantly but it is not so prolific as my new Quality Pepper. The flesh is thick, very tender and sweet and, being so large, makes an excellent Mango for stuffing. The color is a brilliant scarlet when ripe. You should grow Chinese Giant. **Pkt. 10 cts.; 1/2oz. 40 cts.; oz. 75 cts.; 1/4lb. \$2; 1lb. \$7.**

# PEPPERS See also page 27 and inside back cover



**Hungarian Wax Pepper**

**Hungarian Wax Pepper.** (Hot.) Yellow when young, then it turns red. Early and prolific. Pkt. 10 cts.; 1/2 oz. 35 cts.; oz. 65 cts.; 1/4 lb. \$1.80; lb. \$6.50.

of the earliest and one of the most productive of all large, mild Peppers. Pkt. 10 cts.; oz. 35 cts.; 1/4 lb. \$1.15; lb. \$3.50.

**Large Bell or Bull Nose.** Sweet-flavored, early and prolific. Pkt. 10 cts.; oz. 40 cts.; 1/4 lb. \$1.15; lb. \$3.25.

**Long Red Cayenne.** The true hot Pepper. Pkt. 10 cts.; oz. 40 cts.; 1/4 lb. \$1.20; lb. \$4.40 cts.; 1/4 lb. \$1.25; lb. \$4.25.

**Golden Queen.** Very large, sweet, yellow Pepper. Pkt. 10 cts.; 1/2 oz. 25 cts.; oz. 40 cts.; 1/4 lb. \$1.25; lb. \$4.25.

**Red Cherry.** Shaped like cherries. Used for pickles. Pkt. 10 cts.; oz. 50 cts.; 1/4 lb. \$2.40 cts.; 1/4 lb. \$1.15; lb. \$3.50.

**Harris' Earliest.** Very early. Plants dwarf, compact, 18 inches high. Heavy crop of "blocky" red fruits 3 1/2 inches long and 2 1/2 inches wide. Flesh thick and mild. Pkt. 10 cts.; 1/2 oz. 30 cts.; oz. 50 cts.; 1/4 lb. \$1.50; lb. \$5.

**Schell's Giant Sharp Red.** This Pepper is the largest sharp or hot Pepper, averaging 8 to 10 inches long and 1 to 1 1/4 inches in diameter. It bears great quantities of these handsome Peppers, and is very popular among all gardeners who have a market for sharp Peppers. Pkt. 10 cts.; 1/2 oz. 30 cts.; oz. 60 cts.; 1/4 lb. \$1.60; lb. \$5.50.



**Florence Fennel**

**Schell's California Wonder.** See this fine Pepper on the inside back cover. This may be described as in a class by itself for it is different in shape, structure, and manner of growth. It surely is a beautiful Pepper and this, with its other good qualities, has created a great demand for it. The walls of flesh or meat of it are very thick (from 1/4 to 1/2 inch), much thicker than any other Pepper. Color green turning to a very rich crimson. It is a sweet Pepper. Pkt. 10 cts.; 3 pkts. 25 cts.; 1/2 oz. 35 cts.; oz. 55 cts.; 1/4 lb. \$1.65; lb. \$5.50.

**Schell's New "Marvelous."** Marvelous in size, in yield, in thickness of flesh. See it in natural color on the inside back cover. Here is a Pepper that will win your highest praise whether you grow acres of it or grow it in your home-garden, because I know you will agree with me, after you grow it, that it is all that anyone could wish for in Peppers. Enormous size, and abundant yield, rich scarlet, mild-flavored. Pkt. 15 cts.; 2 pkts. 25 cts.; 1/2 oz. 35 cts.; 1/2 oz. 60 cts.; oz. \$1; 1/4 lb. \$2.75; 1/2 lb. \$5; lb. \$10; 5 to 10 lbs. at \$9.75 per lb.

**World Beater.** This is illustrated on the inside back cover. It is a very good Pepper. There are usually from 15 to 25 very fine Peppers on a plant. The flesh is thick and is very mild and sweet. Dark green, changing to brilliant scarlet. Pkt. 10 cts.; 1/2 oz. 20 cts.; oz. 35 cts.; 1/4 lb. \$1.15; lb. \$3.50.

**Improved Ruby King.** A very popular variety; bright red; 4 to 6 inches long; mild. Pkt. 10 cts.; oz. 35 cts.; 1/4 lb. \$1.15; lb. \$3.25.

**Ruby Giant.** This is a cross between Improved Ruby King and Chinese Giant, and grows very large. Is shaped like Improved Ruby King. Pkt. 10 cts.; 1/2 oz. 25 cts.; oz. 40 cts.; 1/4 lb. \$1.15; lb. \$3.50.

**Neapolitan.** Without question this is one of the earliest and one of the most productive of all large, mild Peppers. Pkt. 10 cts.; oz. 35 cts.; 1/4 lb. \$1.15; lb. \$3.50.

## FLORENCE FENNEL OR FINOCCHIO

Used extensively as a salad but it is particularly delicious when served boiled with a cream dressing. The bases of the leaf-stalks are much thickened, bulb-like, and after boiling are of a mild, aromatic, sweet flavor, somewhat like celery yet sweet and with a delicate odor. When the enlargement of the leaf stalk at the base of the stem is about half as large as an egg, then earth it up until about half is covered. In about ten days, you may begin to cut and continue as the plants increase in growth. Pkt. 10 cts.; oz. 30 cts.; 1/4 lb. 75 cts.; lb. \$2.

## HERBS *Have a "Medicine Garden"*

Everybody should have their own "Medicine Garden"—a plot of ground somewhere within their vegetable or flower-garden devoted to the growing of the various Herbs so often needed in the home for medicinal purposes.

**HOW TO GROW THEM.**—Sow the seed in the spring after the soil has become warm—usually about May 1. Sow in rows 12 inches apart, cultivating the plants often, and when the plants have three or four leaves transplant to stand about 12 inches apart in the rows.

	Pkt.	Oz.	Pkt.	Oz.
Anise	\$0 10	\$0 20	Savory, Summer	\$0 10 \$0 40
Balm	10	40	True Lavender	10 60
Basil, Sweet	10	35	Thyme	10 60
Borage	10	30	Wormwood	10 40
Caraway	10	25	Dill	Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 40 cts.; lb. \$1.
Catnip	10	55	Fennel, Sweet	Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. \$2.
Coriander	10	25	Marjoram, Sweet	Pkt. 10 cts.; oz. 40 cts.; 1/4 lb. \$1.15; lb. \$3.50.
Horehound	10	40		This should be in every garden.
Pennyroyal	50	7 00		
Rosemary	10	45		
Sage	10	40		



**Schell's Giant Sharp Red Pepper.** Natural size. The two small ones are Long Red Cayenne, showing their natural size also.

# RADISH

**HOW TO GROW RADISHES.**—For good, tender, well-shaped Radishes, you must have good, rich, deep, well-prepared soil. They cannot do well in hard, "clayey" soil. Sow the seed early and

make other sowings every two weeks. This gives you fresh tender Radishes all season. If too large a sowing is made at one time, they may get tough or pithy before all can be used. Sow the seed in rows rather than broadcasting it, for when sown in rows they may be kept clean of weeds. Rows may be made 4 or 6 or 12 inches apart, depending on the quantity you are growing. Sow seed thin enough so they do not need to be thinned out. Sow seed of winter Radishes in July and August; then take them up before freezing and store in pits or cover with sand in the cellar, and they will keep finely all winter. One ounce will sow a row 100 feet long; 10 pounds to the acre.

Schell's Quality Seeds will please you this year and every year

See page 30 for other Radishes

## Schell's Special Forcing Round Radish, Red and White. A handsome

globe-shaped Radish with the clearest, richest, red top and almost the entire lower half of the globe a pure snow-white. It is very attractive when bunched for market and its delicious quality creates a demand for it again. Suitable for garden culture as well as the greenhouse. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 35 cts.; lb. \$1; 2 lbs. \$1.80; 5 lbs. \$4.25.**

**Crimson Giant Forcing.** Very fine round red; larger than Scarlet Globe. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. 85 cts.; 2 lbs. \$1.60; 5 lbs. \$3.60.**

**Philadelphia White Box.** Round white Radish. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. 85 cts.; 2 lbs. \$1.60; 5 lbs. \$3.60; 10 lbs. \$7.**

**Early Round Dark Red.** Round, handsome, rich-colored. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. 85 cts.; 2 lbs. \$1.60; 5 lbs. \$3.60; 10 lbs. \$7.**

**French Breakfast.** Olive-shaped, red, with white tip. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. 80 cts.; 2 lbs. \$1.45; 5 lbs. \$3.40; 10 lbs. \$6.**

**Giant White Stuttgart.** A mammoth white Radish, the largest of the turnip-shaped varieties. Solid, crisp, and highly flavored. Drop seed 1 1/2 inches apart to give it the size. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. 80 cts.**

**Scarlet Olive-shaped.** Rich scarlet color, olive-shaped. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. 80 cts.**

## Schell's Scarlet Olive-shaped White

**Tipped.** A handsome Radish; bright scarlet color. Ready 25 days after planting. They are about one and a half inches long and one inch wide. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 35 cts.; 1/2lb. 60 cts.; lb. 90 cts.; 5 lbs. \$4; 10 lbs. \$7; 25 lbs. \$16.25.**

**New "Glowing Ball."** Very unusual color never before seen in Radishes —bright, fiery scarlet-red, with a suffusion of orange, giving it an attractive glow all its own. Perfect, round shape; a small top; thread-like top-root. Very unique. Try it. **Pkt. 10 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.25; 5 lbs. \$5.50; 10 lbs. \$10.**

## LONG WHITE RADISHES See also page 30

**Long White Vienna or Lady Finger.** If planted at the same time as Icicle, this variety will be ready for use as the crop of Icicle is over. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. 80 cts.; 2 lbs. \$1.45; 5 lbs. \$3.40; 10 lbs. \$6.**

**White Strasburg.** The best long white for growing during the summer season; does not get pithy so readily as the earlier varieties. Fine for all seasons. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. 80 cts.; 2 lbs. \$1.45; 5 lbs. \$3.40.**



Schell's New Radish, "Snowwhite Giant." "Highly commended" by the Royal Horticultural Society at their show in 1932.

## Schell's New Radish, "Snowwhite Giant."

The Radishes are perfectly round, large, snow-white, with very thin tap-root. The tops are medium to short, making them very suitable for outside, under sash, or in greenhouse. Bunched and washed they make a most attractive show when displayed with Scarlet Globe or scattered among them. I urge you to grow a good quantity of them. **Pkt. 10 cts.; oz. 25 cts.; 1/4lb. 65 cts.; lb. \$1.50; 5 lbs. \$6.90; 10 lbs. \$12.50.**

## LONG RED RADISHES

**Chartier.** Long red, with white tip. Very fine tender market Radish. Chartier has been a great favorite for many years. Our strain is very fine. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. 80 cts.; 2 lbs. \$1.45; 5 lbs. \$3.40; 10 lbs. \$6.**

**Cincinnati Market or Glass Radish.** This is sometimes called the Red Icicle because of its extreme earliness and fine quality. Its bright, clear color makes it a good seller on the market. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. 80 cts.; 2 lbs. \$1.45; 5 lbs. \$3.40; 10 lbs. \$6.**

**Long Brightest Scarlet or Long Cardinal.** Grows very quickly; color bright red, white tip; fine for bunching for market. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. 80 cts.; 2 lbs. \$1.45; 5 lbs. \$3.40.**

## WINTER RADISHES

**White Chinese.** The large, stump-rooted white winter Radish. This is the best and most popular fall or winter Radish. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. 85 cts.; 2 lbs. \$1.60; 5 lbs. \$3.75; 10 lbs. \$7.**

**Rose Chinese.** Sow in the fall. Similar to the white, but red and not so large. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. 85 cts.; 2 lbs. \$1.60; 5 lbs. \$3.75.**

**Round Black Spanish.** The skin is almost black, but the flesh is white and very sweet. Sow in the fall. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. 90 cts.**

**Long Black Spanish.** Sow in the fall. Like the above except that it is long instead of round. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; lb. 90 cts.**

## Ever Have Trouble with Radish Maggots? CARCO WILL STOP IT

Full directions for using with each package. **Price of Carco, 1/2pt. 60 cts.; pt. 90 cts.; qt. \$1.45; gal. \$3, postpaid.** Order it when you order your seeds.

Carco is not a poison. It is equally good for Cabbage, Onion, Cauliflower, and other plants. One pt. (16 ozs.) will make 8 gals. of solution. Apply to the soil before planting the seed,

# RADISHES

## Schell's Extreme

### Early Round Deep Scarlet

Positively the earliest of all Radishes—ready in 16 to 18 days. Grow this for your **first** crop outside or in greenhouses. There is big profit in every pound of seed you sow. **Pkt. 10 cts.; oz. 15 cts.; 1/4lb. 35 cts.; 1/2lb. 60 cts.; lb. \$1; 5 lbs. \$4.50; 10 lbs. \$8.50; 100 lbs. \$75.**



Schell's Extreme Early Round  
Deep Scarlet

MR. H. F. THOMPSON, Penna. writes: "Your Veridark Cucumber is the *best* cucumber I ever grew or ever saw."

## Schell's Early Scarlet Globe

A perfected strain of this popular bright rich red Radish. If planted at the same time is ready when Schell's Extreme Early is over. Our strain of Early Scarlet Globe will give you a perfect crop of perfectly formed Globe Radishes with a color uniformly the same bright lively, fresh scarlet that sells them quick at a better price. This strain has a medium top. If a short-top strain is wanted, specify this when you order. A pound will produce thousands of bunches, which means big profits. Make a sowing every two weeks throughout the season. **Pkt. 10c.; oz. 15c.; 1/4lb. 35c.; lb. 85c.; 5 lbs. \$4; 10 lbs. \$8; 25 lbs. \$18.75; 100 lbs. \$65.**

## Schell's Pearl Forcing

It is, without exception, the **earliest** and the **best-quality, best-shaped,** long white Radish. Pure snowy white and so crisp, brittle, and richly flavored that you just naturally want more of them. They are ready to use in three to four weeks. The most popular Radish for outside garden culture and for greenhouses. Grow quantities of them; there are never any of Schell's Pearl Forcing left on any market. **Pkt. 10 cts.; oz. 15 cts.; 1/4lb. 35 cts.; 1/2lb. 60 cts.; lb. \$1; 5 lbs. \$4.50; 10 lbs. \$8.50.**

## Scarlet Turnip White-Tipped

(Not illustrated)

This is a very handsome round Radish, bright scarlet with a white tip. It is very attractive when bunched. The tops are small. Ready to use 21 days after planting, tender and rich flavored. This is sometimes called Rosy Gem. Be sure you include it in your gardening plans. **Pkt. 5c.; oz. 15c.; 1/4lb. 30c.; 1/2lb. 50c.; lb. 90c.; 5 lbs. \$4; 10 lbs. \$7.50; 25 lbs. \$17.50.**

Schell's  
Pearl  
Forcing



## Schell's Long White Icicle

One of the best and most popular long white Radishes. It is long, slender, snowy white, very tender, and retains its good quality longer than most varieties. It is very early, ready to pull in 20 to 25 days in normal growing weather. Icicle should be grown by every gardener who is catering to please all trade. Our strain of it is extra fine. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; 1/2lb. 50 cts.; lb. 85 cts.; 5 lbs. \$3.75; 10 lbs. \$7; 25 lbs. \$16.25.**



Schell's  
Early  
Scarlet  
Globe

## Schell's Long Scarlet

This is a fine Radish, ready to use 25 days after planting. It grows 5 to 6 inches long, is very brittle, and is a handsome rich red. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 30 cts.; 1/2lb. 50 cts.; lb. 85 cts.; 5 lbs. \$4; 10 lbs. \$7.**



Schell's Long Scarlet. Not only excellent in quality but a rich attractive color. It is a variety you should grow

# THREE VERY EXCELLENT TOMATOES

The Distinct Schell's Strains of Marglobe, John Baer, King-of-All

## SCHELL'S STRAIN JOHN BAER

**John Baer Tomato** is a most valuable variety because of its extreme earliness, good size, shape, solidity, and heavy yield. Now this Perfected Strain of ours is such a wonderful improvement over the regular stock that we have distinguished it by calling it *Our Own Perfected Strain of John Baer*. By *intensive* selection we have mastered and improved those vital points of any crop which result in increased profits to the gardener who wisely leads with the first Tomatoes in market and has a real quality crop. Our Perfected Strain gives you 4 to 6 days' earlier crop, larger and more perfectly uniform fruits, and more of them, for this will outyield the ordinary kind by 25 per cent. For *first to market*, we recommend it highly.

**Pkt. 10 cts.; 3 pkts. 25 cts.; 1/2oz. 50 cts.; oz. 90 cts.; 2 ozs. \$1.75; 1/4lb. \$3; 1/2lb. \$5; lb. \$10.**



Our Own Perfected Strain of John Baer

## SCHELL'S STRAIN MARGLOBE

**Our Schell's Special Strain of Marglobe** is produced from original, pure-bred stock seed supplied to us by the late Dr. F. J. Pritchard, of the United States Bureau of Plant-breeding, the originator of this very valuable variety. We were among the very first to offer it, and the demand for seed has been greater each year. Marglobe is a very beautiful scarlet of perfect globe shape as shown in this illustration. It is a little earlier than Globe, yields more fruits, and has proved more resistant to fusarium wilt, nailhead rust, and other diseases than any other Tomato.

Marglobe ripens its fruit early and continues to bear for a long period.

**Special Prices. Pkt. 10 cts.; 3 pkts. 25 cts.; 1/2oz. 35 cts.; oz. 65 cts.; 2 ozs. \$1.10; 1/4lb. \$1.75; 1/2lb. \$3; lb. \$5.75; 5 lbs. \$27.50; 10 lbs. \$50.**



Schell's Special Strain Marglobe

## SCHELL'S STRAIN KING-OF-ALL

**The grandest of them all. Truly entitled to its name, for it outyields all others. It is perfect in shape, very large in size, and unexcelled in quality.**

King-of-All Tomato is a main-crop variety. Its wonderful yield is one of its greatest values, starting off, as it does, rather early in the season with the plants crowded full of clusters of the most beautiful big deep red Tomatoes, perfectly smooth right up to the stem, and it continues to bear them until stopped by the grower or by frost. When put in baskets on the market, folks cannot resist them because of their attractive appearance. They are *perfect*. Order it on my recommendation and I know you will be glad you did. **Pkt. 10 cts.; 3 pkts. 25 cts.; 1/2oz. 60 cts.; oz. \$1; 1/4lb. \$2.50; 1/2lb. \$4; lb. \$8.**



Schell's King-of-All Tomato

# TOMATO

**HOW TO GROW TOMATOES.**—Plan to grow an early crop and a main or general crop. For market or your own use, the idea of an early Tomato is to have it as early as possible. The early varieties all have small fruits compared with the main-crop sorts; do not expect large early Tomatoes. It is well to grow several early and several late sorts if there is room enough. For early crop, sow the seed in February or March in greenhouse, hotbeds, or in boxes in the house for home-gardens. When plants are 2 inches high, transplant them indoors, giving room between the plants as they are short and stalky. If they are too close, they get long and "spindly." Set the plants out as soon as soil is in condition and there is no danger of freezing. They may also be grown in pots in the house, then set out when in blossom. For main crop, start seed two to four weeks later, transplant, then set out. When it can be done, we advise supporting plants on stakes, racks, or trellises. They do better, are more easily cultivated, and continue to yield longer. Grow King-of-All as one of your main-crop varieties. One ounce will produce about 3,000 plants.

The quality bred in the seed makes a world of difference in the quality of your Tomato crop. Be sure of success—always plant Schell's Quality Seeds.

See other Tomatoes on page 31 and see Marglobe on inside front cover

**Twelve Years of Continued Success.** MRS. JAMES KOCHER, Pennsylvania, writes: "Your seeds are wonderful. I never before raised such nice Lima Beans. They were your Schell's Wonder Pole Limas. In fact, your seeds are *all very good*. I have been buying my seeds from you for the last *twelve years*."

**And Another.** MR. LESTER CARSON, Pennsylvania, writes: "I have been ordering seeds from you for *twelve to fourteen years*, and I find I get *better crops from Schell's Seeds* than any other I have ever tried."

Now read what MR. CHARLES BURKET, of Pennsylvania, a new customer, writes: "Last year was my first purchase of your seeds, after you were kind enough to send me your catalogue for five years, and I must say I *missed at least five years* of good crops by failing to buy your seeds before. I had about 100 per cent germination on all seeds bought of you."

**Schell's Red-Bird** is a perfect globe-shaped fruit, entirely smooth, wonderfully prolific, many clusters having seven Tomatoes. The meat is solid, very richly flavored. Be sure to grow this very valuable variety. Pkt. 10 cts.; 3 pkts. 25 cts.; 1/2oz. 40 cts.; oz. 75 cts.; 1/4lb. \$2; lb. \$6.50.

**Matchum.** A very valuable variety developed at the Pennsylvania State College of Agriculture by Dr. C. E. Myers. It is the result of a cross of the variety Hummer by Matchless; the very appropriate name was suggested by Dr. R. L. Watts, Dean of the College. It is earlier in maturity than either of its parents, classed as a second-early. The fruit is rich red, very evenly colored, globular-flattened, very smooth and solid. It yielded at the rate of 17.29 tons of marketable fruit to the acre, 50 per cent more than its parents. Pkt. 10 cts.; 1/2oz. 40 cts.; oz. 75 cts.; 1/4lb. \$2; lb. \$7.

**Schell's Number Ten.** We consider it a very valuable first-early Tomato. These Tomatoes are very solid, almost globe-shape; color rich, lively red; quality extra fine, ideal for shipping. They begin to color up evenly in about 90 to 100 days. Try it this year; it may be just what you want. Pkt. 10 cts.; 1/4oz. 25 cts.; 1/2oz. 45 cts.; oz. 75 cts.; 1/4lb. \$2.50; lb. \$8; 10 lbs. \$75.

**Pritchard or Scarlet Topper.** Another valuable development of the late Dr. Pritchard, who produced the now-famous Marglobe. Scarlet Topper is early, following close after Earliana and before Marglobe. Rich red; globe-shape; very smooth and uniform; medium large for an early variety. Now being widely grown by gardeners everywhere. Pkt. 10 cts.; 1/2oz. 30 cts.; oz. 50 cts.; 1/4lb. \$1.50; lb. \$5.

**Dwarf Champion.** Deep purplish red. Plants stand up like small trees. Pkt. 10c.; oz. 40c.; 1/4lb. \$1.30; lb. \$4.50.

**Enormous or Eight-to-a-Yard.** Immense size; smooth and solid; deep red. Pkt. 10 cts.; oz. 50 cts.; 1/4lb. \$1.50; lb. \$5.

**Golden Queen.** Large, smooth, pure yellow. Pkt. 10 cts.; oz. 40 cts.; 1/4lb. \$1.20; lb. \$4.

**Livingston's Globe, Improved Strain.** A beautiful, perfect globe-shape, large, smooth; few seeds; ripens evenly. Color purplish pink. Pkt. 10 cts.; oz. 35 cts.; 1/4lb. \$1; lb. \$3.40.

**Earliana, Schell's Strain.** Extremely early and immensely productive. The fruits are crowded in clusters over the entire plant. Color is deep red. Pkt. 10 cts.; oz. 50 cts.; 1/4lb. \$1.75; lb. \$5.50.

**Chalk's Early Jewel.** Smooth; richly flavored; bright red color; almost as early as Earliana, and larger and just as prolific; more desirable where a first-early is not wanted. Pkt. 10 cts.; oz. 35c.; 1/4lb. \$1; lb. \$3.

**Matchless.** Very large, beautiful, cardinal-red fruits; solid and meaty, with few seeds. One of the heaviest yielders. An excellent main or general-crop variety. Pkt. 10 cts.; oz. 35 cts.; 1/4lb. \$1.15; lb. \$4.

**Red Rock.** Very solid; smooth and of very fine flavor. It is an extraordinarily heavy producer. Pkt. 10 cts.; oz. 50 cts.; 1/4lb. \$1.50; lb. \$5.

**Greater Baltimore.** Main crop. Large; scarlet-red; heavy yielder. Pkt. 10 cts.; oz. 35 cts.; 1/4lb. 90 cts.; lb. \$3.

**Break o'Day.** A new, *extra-early* globe-shaped Tomato of unusual value, developed by Dr. Pritchard, famous for his achievement in breeding to perfection the Marglobe. Break o'Day is the result of a cross between Earliana and Marglobe. In shape, color, and quality it resembles Marglobe and is one of the first to ripen. We recommend it highly. Pkt. 10 cts.; 3 pkts. 25 cts.; oz. 35 cts.; 1/4lb. \$1.15; lb. \$4.

**Crimson Cushion.** Large, handsome, crimson-colored fruits. Pkt. 10 cts.; oz. 50 cts.; 1/4lb. \$1.75; lb. \$5.50.

**Beef-Heart or Oxheart.** Very thick, heavy flesh of excellent quality; heart-shaped or pointed at the blossom end. Pkt. 10 cts.; 3 pkts. 25 cts.; 1/2oz. 45 cts.; oz. 80 cts.; 1/4lb. \$2.75; lb. \$9.

**Schell's Strain Bonny Best.** Very early; a good forcing variety. Smooth, solid, and of the finest quality. Pkt. 10 cts.; oz. 40 cts.; 1/4lb. \$1.20; lb. \$4.

**I. X. L.** A very fine extra-early variety. Pkt. 10 cts.; oz. 45 cts.; 1/4lb. \$1.50; lb. \$5.

**Ponderosa or Beefsteak.** The largest Tomato in cultivation. Not so smooth as Stone or other smaller-fruited kinds, but very fine quality for slicing. Deep purple-crimson. Fleshy, with small seed-cells. Pkt. 10 cts.; oz. 50 cts.; 1/4lb. \$1.65; lb. \$5.75.

**Yellow Ponderosa.** Similar in every respect to the above, except that in color it is a golden yellow. Pkt. 10 cts.; oz. 60 cts.; 1/4lb. \$2; lb. \$6.50.

**Dwarf Stone.** Plants grow somewhat like Dwarf Champion. The fruits are large, bright scarlet and of finest shape. Pkt. 10 cts.; oz. 45 cts.; 1/4lb. \$1.35; lb. \$4.50.

**June Pink.** Similar in every respect to Earliana, except in color, it being a flesh-pink. Pkt. 10 cts.; oz. 40 cts.; 1/4lb. \$1.20; lb. \$4.

**Schell's Strain Improved Stone.** One of the most desirable main-crop varieties. Fruits large, smooth, bright scarlet, and of finest quality. Very productive. Ideal for home use or canning. Pkt. 10 cts.; oz. 40 cts.; 1/4lb. \$1; lb. \$3.50.

**Disease and Wilt-Resistant Variety, The Norton.** Developed by the United States Department of Agriculture for those who are having trouble with these diseases on their Tomatoes. The Norton resembles the Stone in color and shape. Excellent quality. Pkt. 10 cts.; 1/4oz. 25 cts.; 1/2oz. 40 cts.; oz. 50 cts.; 1/4lb. \$1.75; lb. \$5.50.

**Penn State Earliana.** Grown from stock seed of this very popular variety developed by Dr. C. E. Myers, of Penna. State College. Pkt. 10 cts.; 1/2oz. 25 cts.; oz. 45 cts.; 1/4lb. \$1.25; lb. \$4.50.

**SMALL-FRUITED TOMATOES:** Red Currant, Red Cherry, Red Pear, Red Plum, Red Peach, Yellow Cherry, Yellow Pear, Yellow Plum, Yellow Peach, Golden Husk or Strawberry, Purple Husk. One pkt. of any one 10 cts.; or 1 pkt. of each of the 11 varieties for 90 cts.; 3 10-ct. pkts. of any variety for 25 cts. (Oz. 50 cts.; 1/2oz. 30 cts.)

## PARSNIP

One ounce will sow a row 150 feet long; 5 to 6 lbs. to the acre

**HOW TO GROW THEM.**—Parsnips need a deep, loose, rich soil to produce straight, smooth clean roots. Sow seed as early in spring as weather permits, when soil is warm. Make rows 1½ feet apart and sow seed in rows; cover seed ½ inch when soil is moist; then when plants are 3 to 4 inches high, thin them out to 4 inches between the plants. The roots are improved in quality and flavor if left in the ground over winter. Enough for winter use should be stored in pits or cellars and covered with earth to preserve their good quality.

**SCHELL'S IMPROVED HOLLOW CROWN.** My stock is the popular type, much in favor with the gardeners; they are extra fine. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 35 cts.; 1 to 9 lbs. at \$1 per lb.; 10 lbs. or more at 85 cts. per lb.

### Thick-Neck Hollow Crown.

A very excellent Parsnip. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 35 cts.; lb. \$1.

## PARSLEY

One ounce will sow a row 100 feet long

**HOW TO GROW PARSLEY.**—Important! It requires 3 to 4 weeks for Parsley seed to germinate. Cover the seed ½ inch. The soil must be moist. In dry weather it is next to impossible to get Parsley seed to germinate unless watered properly. Sometimes, soaking the seed several hours in warm water (not hot), then sowing it out immediately, will help.



Rooted or Hamburg Parsley

**Schell's Beauty.** So curled and of such a rich, fresh green color that its appearance compels those who see it to buy it. Pkt. 5 cts.; oz. 20 cts.; ¼lb. 65 cts.; lb. \$2.

**Moss Curled.** Pkt. 5 cts.; oz. 15 cts.; ¼lb. 35 cts.; lb. \$1.

**Fine Double Curled.** Pkt. 5 cts.; oz. 15 cts.; ¼lb. 35 cts.; lb. \$1.

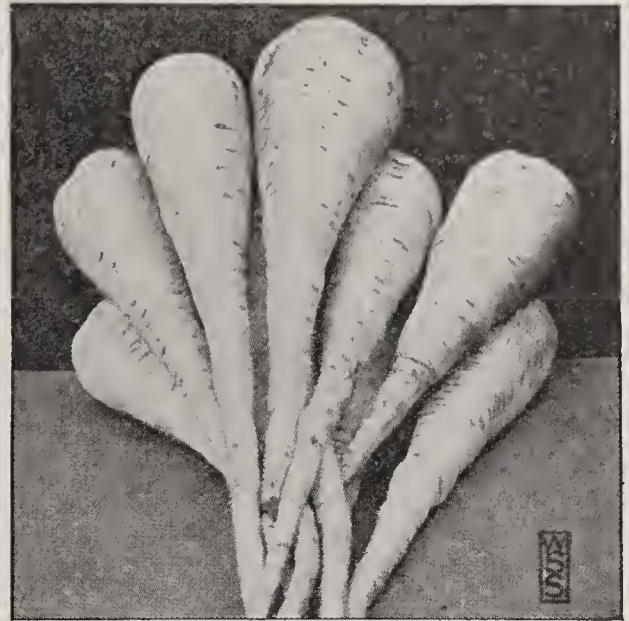
**Plain.** Pkt. 5 cts.; oz. 15 cts.; ¼lb. 35 cts.; lb. \$1.

**Triple Curled.** Dwarf and compact. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 35 cts.; lb. \$1.

**Rooted or Hamburg.** The roots are shaped like a parsnip and are used for flavoring soups, and the foliage is used also, just like the other varieties. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 50 cts.; lb. \$1.25.



"Some Pumpkins." Here are five of Schell's Hundred Weight Pumpkins grown by MR. IRA A. WINEY, Juniata County, Pennsylvania. The five weighed 123, 99, 95, 89, and 62 pounds—total 468 pounds.



Schell's Improved Hollow Crown Parsnips

## PUMPKIN

One ounce will plant 25 hills; 3 pounds to the acre

The richer the soil and better the cultivation the larger and better will be the Pumpkins. Plant seed in May or June, about 8 feet apart; also in cornfields when you plant corn.

**Small Sugar or Pie.** For general purposes, that is, home-garden, to grow for market, or on a large scale, it is ideal, and for sweetness and pie-making it is unexcelled. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 30 cts.; lb. 90 cts.; 3 lbs. (for an acre) \$2.50.

**Large Cheese.** Flat. One of the best varieties for the family garden. Pkt. 5 cts.; oz. 10 cts.; ¼lb. 30 cts.; lb. 85 cts.

**Connecticut or Large Field.** Fine for pies and stock. Oz. 10 cts.; ¼lb. 25 cts.; lb. 85 cts.; 3 lbs. \$2.25.

**Schell's Hundred Weight.** This is the largest of all; some have weighed 200 pounds. For Fair Exhibit, this is the one to grow. Salmon color outside; bright yellow flesh; very sweet and tender. Pkt. 10 cts.; ½oz. 20 cts.; oz. 30 cts.; ¼lb. 90 cts.; lb. \$3. (Send me a picture of your largest one.)

**Mammoth Potiron or Jumbo.** One of the largest of all Pumpkins. Fine quality. Good for feeding stock and is a valuable culinary variety. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**Golden Oblong.** Grows 15 to 20 inches long and about 8 to 10 inches in diameter. Skin is rich yellow; flesh light yellow and of finest flavor. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.20.

**Japanese Pie.** A Crookneck variety. The skin is a deep green with dark stripes; flesh is a deep yellow; very fine. One of the best varieties for pies. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 50 cts.; lb. \$1.50.

**Golden Cushaw or Crookneck.** The best yellow Crookneck Pumpkin. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**Tennessee Sweet Potato.** Bell-shaped. Sweet and tender flesh. Fine for pies. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.25.

**Green-striped Cushaw.** A popular variety, with close-grained, sweet flesh. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.10.



A field of Schell's New Long-standing Bloomsdale Spinach. First to be sold on every market, and at top prices

## SPINACH

### High-Germinating Seed

**HOW TO GROW SPINACH.**—Good rich soil is important to Spinach, both for its growth and in making the leaves more tender and succulent. Sow the seed in early spring in rows 12 inches apart; cover it an inch deep. Many broadcast the seed, covering with a harrow or rake. Make a sowing every two weeks for continuous crops. Do not sow seed in dry weather; it will never come up. It must have a moist soil. Sow in September for fall and early spring crops. Use straw or "strawy" manure when really cold weather comes. Nitrate of soda is splendid to give rapid growth to Spinach. One ounce will plant a row 100 feet long; 10 pounds to the acre when drilled.

### King of Denmark.

It is of excellent quality and it is especially valuable because it is so very slow to seed this recommends it for late spring sowing.  $\frac{1}{2}$ oz. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.; 10 lbs. \$4.

**Schell's Long-standing Bloomsdale.** A wonderful new variety that has an extremely dark green, very crumpled leaf. It stands the heat of summer better than the regular Bloomsdale, and will stand fifteen days longer before bolting to seed. Fine for late spring or summer, as well as early spring.  $\frac{1}{2}$ oz. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.; 10 lbs. \$4.50; 100 lbs. \$35.

**Bloomsdale or Savoy-leaved. Reselected Strain.** Leaves are curled and wrinkled. Very fine for fall or early spring sowing. The favorite of the market-gardeners. Ready to cut in 40 days.  $\frac{1}{2}$ oz. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$ lb. 20 cts.; lb. 45 cts.; 10 lbs. \$4; 100 lbs. \$35.

**Thick-Leaf.** Large, thick, crumpled leaves of fine quality; very slow in running to seed; one of the best.  $\frac{1}{2}$ oz. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$ lb. 20 cts.; lb. 45 cts.; 10 lbs. \$4.

**Prickly or Winter.** Oz. 10c.;  $\frac{1}{4}$ lb. 20c.; lb. 45c.

**Virginia Blight-resistant Bloomsdale Spinach.** A very fine variety of the savoy type, with dark green, curled and crimped leaves. This variety was bred by the Virginia Experiment Station to resist blight.  $\frac{1}{2}$ oz. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$4; 50 lbs. \$17.50; 100 lbs. \$35.

**Schell's Hot-Summer.** It may be sown early and also later than others, for it is not affected by the hot weather like other sorts. It has remained in perfect condition as long as a month after the other varieties had gone to seed. It is beautiful in appearance, having a distinct rich, fresh green color different from others; the leaves are crimped; the quality the very best. I urge you to grow it. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 10 lbs. \$5; 100 lbs. \$45.

## SALSIFY or VEGETABLE OYSTER

**HOW TO GROW SALSIFY.**—Sow early in the spring in drills 15 inches apart, 1 inch deep; thin to 6 inches in rows. Cultivate the same as carrots or parsnips. It is hardy; can remain in the ground all winter for early spring use, but should be taken up before it starts growing; take up a supply for use during the winter. Succeeds best in a light, well-enriched, mellow soil. Used the same as carrots; or, after having been boiled, it may be made into cakes and fried like oysters, which it resembles in flavor. One ounce for 50 feet of drill.

**Mammoth Sandwich Island.** The best variety. Grows to a large size and is very mild and delicately flavored. Pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.; lb. \$2; 2 lbs. \$3.70; 5 lbs. \$9.

### Sweet Potato Plants

I make a specialty of an extra-fine selected strain of the Big Yellow Sweet Potatoes. Our plants are strong and well rooted. Ready in May but it is important that you place your order now.

**Prices,** 20 cts. per doz. (25 cts. postpaid); 65 cts. per 100 (75 cts. postpaid); \$2.50 for 500 (\$2.85 postpaid); \$5 per 1,000 (\$5.50 postpaid). Less than 500 at the single hundred rate.

**Princess Juliana.** Dark green crumpled leaf. Very fine long-standing sort for spring and summer.  $\frac{1}{2}$ oz. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.; 10 lbs. \$4.50.

**New Giant Eskimo.** Dark green, thick and crumpled. Will stand the heat a long time without running to seed.  $\frac{1}{2}$ oz. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.

**New Zealand.** It forms a large plant covered with rich green leaves which keep coming as fast as others are cut, from early spring to fall. Oz. 10 cts.;  $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.



Bloomsdale Reselected Strain

This is the finest strain of the ever-popular Bloomsdale

**HORSE-RADISH ROOTS, Maliner Kren.** A large, quick-growing variety, which is now the very best Horse-Radish grown. Large, strong cuttings, 35 cts. per doz.; \$1.50 per 100 (\$1.75 postpaid); \$12 per 1,000 by express; or \$14 per 1,000 postpaid.

**RHUBARB, Victoria.** The best variety. **Roots,** \$1 per doz. (\$1.25 postpaid); \$7 per 100 (\$7.50 postpaid). **Seeds,** Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 50 cts.; lb. \$1.75.



# TURNIP

**HOW TO GROW THEM.**—To have Turnips early, sow seed in early spring; for winter crop, sow in July and August. Sow alone or in corn fields at last cultivation of the corn. Do not sow too thick; in small gardens thin plants to 4 inches apart. Do not make soil too rich. Where chicken manure or heavy applications of stable manure have been used, it has caused the growth principally of foliage with only a small thin root instead of the heavy globe root and medium foliage it naturally should produce. One ounce of seed will sow a row 200 feet long; 2 pounds to the acre



Schell's Strain Swiss Chard, Lucullus Giant

## SCHELL'S STRAIN

### Swiss Chard, Lucullus (Light Yellowish Green)

One ounce sows 50 feet of row; 7 lbs. an acre. More of it is being grown every year as more persons learn how delicious it is. The leaves are cooked as a salad or like spinach. The midrib is also fine when prepared like asparagus. If you have not already grown it, be sure to try it this year. **Pkt. 5 cts.; oz. 15 cts.; 1/4lb. 40 cts.; lb. \$1.25.**

**DARK GREEN-LEAVED.** Same as above, except leaves are very dark green. Specify which you prefer.

**Turnip, Purple-Top Milan, Extra-Early.** Flat. Pkt. 5 cts.; oz. 10 cts.; 1/4lb. 35 cts.; lb. 90 cts.

**Red-Top White Globe.** Pkt. 5 cts.; oz. 10 cts.; 1/4lb. 25 cts.; lb. 75 cts.

**Yellow or Amber Globe.** Yellow flesh; very fine. Pkt. 5 cts.; oz. 10 cts.; 1/4lb. 25 cts.; lb. 75 cts.

**Early White Flat Dutch.** All white, flat. Pkt. 5 cts.; oz. 10 cts.; 1/4lb. 25 cts.; lb. 75 cts.

**Long White or Cow Horn.** Its long, cylindrical shape gives it the name of Cow Horn. Very fine for table use and produces large tonnage per acre if desired for stock-feeding. Pkt. 5 cts.; oz. 10 cts.; 1/4lb. 25 cts.; lb. 75 cts.

**White Globe.** Altogether white, globe-shaped. Pkt. 5 cts.; oz. 10 cts.; 1/4lb. 25 cts.; lb. 75 cts.

**White Egg.** White, shaped oval like an egg. Pkt. 5c.; oz. 10c.; 1/4lb. 25c.; lb. 75c.

**Seven Top.** Leafy tops are used for "greens" and cooked like kale and other greens. Pkt. 5c.; oz. 15c.; 1/4lb. 40c.; lb. \$1.25.

Schell's Purple-Top Yellow Globe Rutabaga



Schell's Strain

### Purple-Top White Globe Turnip

Our strain of this variety is exceedingly fine, the result of the most careful stock-seed selection. It is the most popular of all varieties, and may be grown from early spring until the last sowing in August. Easy to grow, low in cost (2 pounds sow an acre), and easy to keep throughout the winter, making it one of the most profitable crops you can grow. **Pkt. 5 cts.; oz. 10 cts.; 1/4lb. 25 cts.; 1/2lb. 40 cts.; lb. 75 cts.; 10 lbs. \$6.50; 25 lbs. \$13.75.**

**"Shogoin," Japanese Turnip.** Globe-shaped, very large, purest white, very sweet and tender. Also produces an immense crop of delicious green leaves which grow upright for about 3 feet. Entirely resistant to plant-lice and to drought. Use Turnip like any other and its leaves like Spinach or other greens. **Pkt. 10 cts.; oz. 15 cts.; 1/4lb. 35 cts.; lb. 80 cts.; 5 lbs. \$3.50.**



### Schell's Strain Early Purple-Top Strap-Leaf

Ready to use 7 to 10 days earlier than the Globe variety, and, as the illustration shows, it is of the flat type. Of fine quality. **Pkt 5c.; oz. 10c.; 1/4lb. 25c.; 1/2lb. 40c.; lb. 75c.**

## RUTABAGA



**Schell's Purple-Top Yellow Globe.** One of the very best varieties; neckless. **Pkt. 5 cts.; oz. 10 cts.; 1/4lb. 25 cts.; lb. 75 cts.; 10 lbs. \$6.50.**

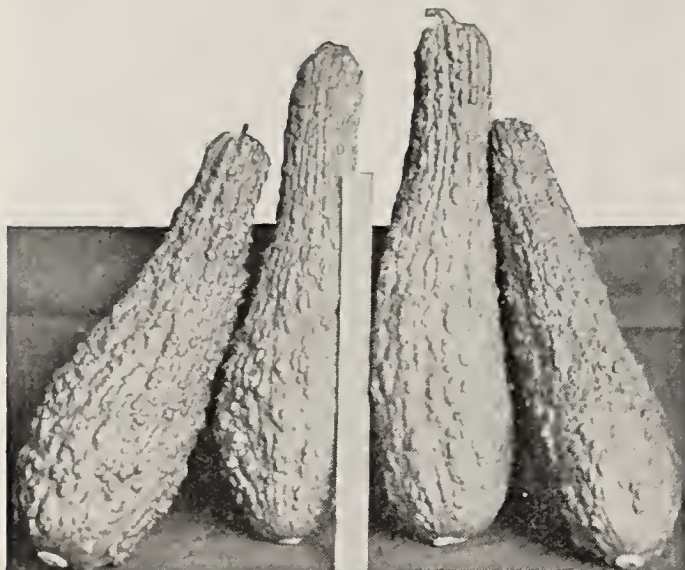


# SQUASH

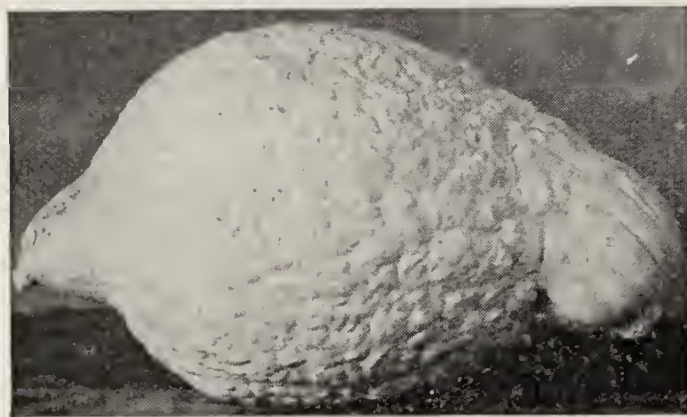
Grow More Squash—It Is a Fine Fall and Winter-Keeping Crop

*Sell them to Bakers and Restaurants*

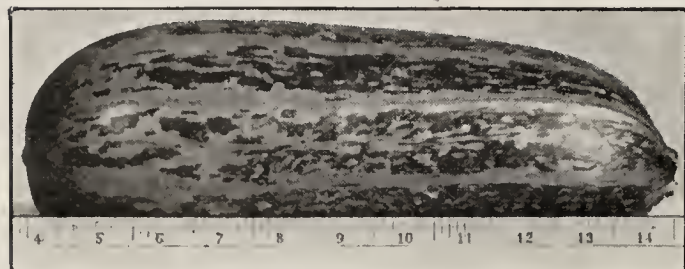
**HOW TO GROW SQUASH.**—Plant 8 or 10 seeds in each hill and have hills of bush varieties 3 to 4 feet apart and vining late sorts 6 to 8 feet apart each way. After danger of bugs is over, thin out all but four of the best plants. Before planting seeds, work manure in each hill. Dust with Slug-Shot to kill the Squash-bug. Winter Squash are also grown like Pumpkins in the cornfields at the same time you plant the corn, in every fourth hill. One ounce will plant 25 hills; 4 pounds to the acre.



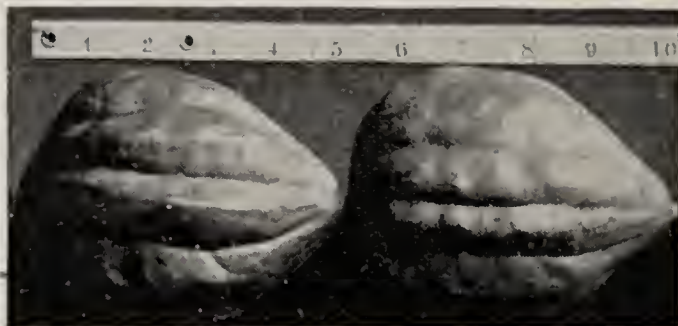
**Schell's "Giant Straitneck."** New and quite popular already. Flesh is salmon and of very delicious quality. It is like its parent, the crookneck, in every way except, as the name implies, it has bred to a straight neck, which is quite an advantage—easier to prepare, and more convenient to gardeners to pack in crates or barrels for market. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25; 4 lbs. \$4.60.



**Schell's Blue Hubbard.** This variety was developed from the original Hubbard Squash. Its skin is a dark bluish gray and the shell strong, making it a good keeper. The quality of the flesh is of the very best. Large size. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25; 4 lbs. \$4.60.



**Cocozelle or Italian Vegetable Marrow.** Fruits are 12 to 15 inches in length and 5 to 6 inches in diameter. An excellent summer variety of bush habit. The skin is dark green, marbled with yellow, and has dark green stripes. Ready to use 55 days from planting. Flavor excellent. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.



**Schell's Table Queen.** Also called "Acorn." Some of our customers are having remarkable and profitable success with our strain of Table Queen. The Squashes are just about 6 inches long, 4 inches in diameter, dark deep green in color; when fully ripe the rind turns to bright orange-yellow. However, they may be used just as well before as after ripening, served by halves and used for sauce or for pies. They yield tremendously and have an exceedingly good palatable flavor. Try a crop of these this year. Fine for the home-garden as well as for market. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25; 4 lbs. \$4.60.



**Golden Hubbard.** In shape this is quite like the Improved Hubbard, but earlier. The skin is a rich orange-red and the flesh a deep orange of the best quality. An excellent keeper and a good sort for market. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25; 4 lbs. \$4.60.



**Schell's Banana.** Grows about 20 inches long. Very vigorous plant; succeeds under adverse growing conditions when others fail. Flesh of the finest quality. A good yielder. There are two strains, the Gray and the Orange-colored; ours is the Orange. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25; 4 lbs. \$4.60.

**Golden Custard or Mammoth Yellow Bush (Yellow Pattypan).** Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

**Chicago Warty Hubbard.** In size and quality it is very much like the well-known Hubbard, but is more heavily warted and has very dark green—almost black—skin; flesh rich orange-yellow. Very fine. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

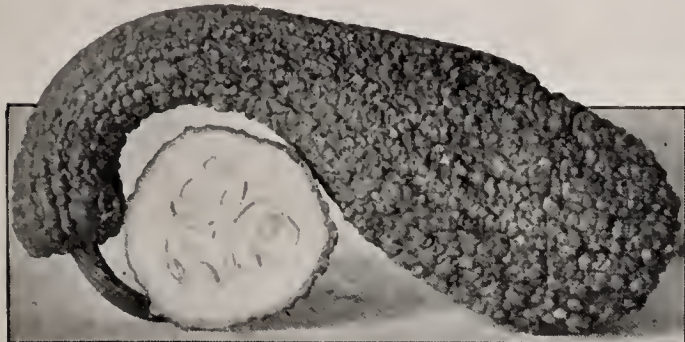
**Fordhook (Vining).** Wonderfully productive and a most desirable variety for both summer and winter. It is ready 55 days after planting. The fruits are oblong, 8 to 10 inches long, with smooth, light yellow skin and straw-colored flesh, having a rich delicious buttery flavor. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

**Fordhook Bush.** The same as the above, only bush form instead of vining, which allows closer planting. The fruits are shorter and thicker than the vining Fordhook. Prices the same as the vining Fordhook.

## SCHELL'S STRAINS SQUASH

A most valuable vegetable for every home-garden and for everyone who grows to sell. Summer and fall crops and for winter when other vegetables are over.

Remarkable quantities of vitamins have been discovered in Summer Squashes by scientists. Physicians are prescribing Squash in abundance as a food for children backward in physical development. A real health food for everybody. Many palatable ways to prepare them.



**Schell's Golden Summer Crookneck.** Similar to **Giant Crookneck** but only about half as large, fruits measuring about a foot long, of bright orange color inside and out. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25; 4 lbs. \$4.60.



**Schell's Improved Hubbard.** One of the best and most popular Squashes. They are large, moderately warty, with dark green skin and very fine-grained flesh of richest orange. Very prolific. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25; 4 lbs. \$4.60.



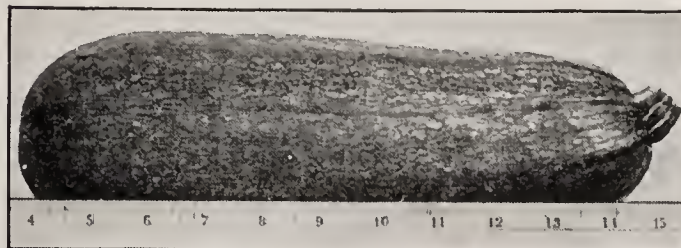
**Schell's Golden Delicious.** Remarkably fine Squash. Medium size. They are top-shaped, average 5 to 10 pounds, and vary somewhat in both color and shape. The flavor is delicious and the flesh very thick, rich orange. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25; 4 lbs. \$4.60.

**Giant Summer Crookneck.** The largest and earliest yellow crookneck. They are warty, deep orange color, and average 2 to 2 $\frac{1}{2}$  feet long. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25; 4 lbs. \$4.60.

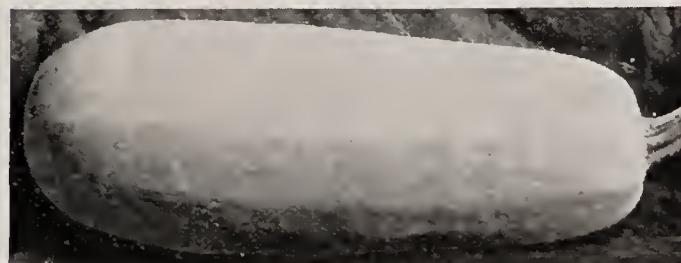
**Boston Marrow.** A fine winter sort, shaped like Hubbard. The skin is a bright orange and the flesh deep orange. A good keeper; yields heavily. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25; 4 lbs. \$4.60.



**Schell's Delicata.** Beautiful orange-yellow, striped dark green on outside. Earliest and perhaps most prolific; a dozen hills have produced over 200 Squash, just 9 inches long, one being enough for a family meal. Excellent keeping qualities. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 80 cts.; lb. \$2.50; 4 lbs. \$9.



**Schell's Zucchini.** Zucchini grows about 14 inches long and 5 inches in diameter, is light, mottled gray when matured and light green when in the edible stage. When served as is asparagus, they are excellent, and for pie-making also. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25; 4 lbs. \$4.60.



**Schell's English Vegetable Marrow.** A popular English variety of splendid quality. Shape oblong, from 10 to 15 inches in length; color a dull yellow. Very prolific. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25; 4 lbs. \$4.60.



**Schell's Early White Bush Scalloped,** also called "**Dollar Squash.**" This is the popular "**Pattypan**" or "**Cymling.**" It has been presented to the housewife now in a new "dress" as the "**Dollar Squash.**" For this purpose they are picked immediately after being set on and when not much larger than a dollar, and when served as is asparagus they are delicious. They continue to bear until frost. A small space in your garden will produce a large number. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25; 4 lbs. \$4.60.



Schell's Big Yellow Dent. The Corn with a nation-wide reputation, surpasses in size and yield every variety wherever grown

## Schell's Big Yellow Dent

Schell's Big Yellow Dent Corn has literally swept the State of Pennsylvania in popularity as the best general-crop Corn. We have been called upon to supply thousands of bushels of this Corn annually to the wide-awake farmers, and every year finds us sold out before planting-time is over. This year will be no exception.

Schell's Big Yellow Dent was originally bred from Improved Leaming and Golden Dent. From these two good standard varieties it received its first good points of value. From Improved Leaming it inherited the length of grain and the broad rich foliage of the fodder. From the Golden Dent it inherited the broadness of its grain, the larger number of rows of grains, and the very beautiful rich golden yellow color. It produces a crop of the most perfectly uniform ears and has averaged **81 bushels of shelled Corn per acre**, which is **almost twice** as much as the average yield of other varieties as given by the Department of Agriculture. This average is but 40.3 bushels per acre. **Why not grow twice as many bushels to each acre and double your profits?**

**Schell's Big Yellow Dent is a Big Corn, yet Matures in 110 Days.** The ears are immense, 12 to 14 inches long, with 20 to 24 rows of long, broad grains. It is without question one of the most valuable Yellow Dent Corns ever produced because of its immense yield—at least 50 per cent and often 100 per cent greater number of bushels to the acre than any of the average yields of other varieties. The stalks grow from 12 to 15 feet high, giving an immense quantity of fodder heavily covered with big, broad leaves. If you want the biggest and best crop in the neighborhood, then grow **Schell's Big Yellow Dent**. Plant it in May and it will mature in September. Remember it takes no more seed, no more work in preparing the land, planting and cultivating to grow a **big crop of Schell's Big Yellow Dent** than it does to grow a crop of common corn. **Prices, Lb. 15 cts.; 5 lbs. 65 cts.; 10 lbs. \$1, postpaid. By freight (not prepaid), Pk. (14 lbs.) 75 cts.; 1/2 bus. (28 lbs.) \$1.25; bus. (56 lbs.) \$2.50.**



Schell's Ninety-Day Seed Corn

## Schell's Ninety-Day Seed Corn

After all, the **real purpose** in planting Corn is to **get CORN**,—all we can get of it—not cobs, not fodder, but **Corn**—those golden rows of **Corn** which surround the cob. With this variety you gain 7 pounds per bushel or 700 pounds to each 100 bushels, and 50 acres, averaging 100 bushels of ears, would mean 35,000 pounds more actual Corn or about 630 bushels gain. Every 70-pound bushel of ears makes 63 pounds of shelled Corn while other varieties make only 56 pounds shelled Corn to the bushel, so you gain 7 pounds on every bushel of ears. Its great value is in its earliness and the tremendous quantity of shelled Corn it produces. The fodder grows 8 to 10 feet high. You can plant this closer than the average and thus increase the yield. Ears average 10 inches long, with 16 rows of rich, dark yellow grains. Much preferred by millers who are ready to pay more for it. Do not delay sending your order, for the demand this year will be very unusual. Our tests of this variety all run 98 and 100 per cent. **Prices, lb. 15 cts.; 5 lbs. 65 cts.; 10 lbs. \$1, postpaid. By freight (not prepaid) Pk. (14 lbs.) 75 cts.; 1/2 bus. (28 lbs.) \$1.25; bus. (56 lbs.) \$2.50.**

**SHELL'S IMPROVED**

## Reid's Yellow Dent Seed Corn

**Reid's Yellow Dent** is one of the most popular varieties and is grown extensively everywhere. The color is a rich golden yellow; it is a real Dent Corn. Ears are 9 to 12 inches long and 7 to 8 inches in circumference. Matures in about 110 days.

It was grown from an exceedingly thoroughbred lot of stock seed and is a beautiful crop of seed and I know all of you who are fortunate enough to get some of it will be loud in your praise of both the seed and the crop it produces for you. Our tests on it have all run 100 per cent. **Prices, lb. 15 cts.; 5 lbs. 65 cts.; 10 lbs. \$1, postpaid. By freight (not prepaid) Pk. (14 lbs.) 75 cts.; 1/2 bus. (28 lbs.) \$1.25; bus. (56 lbs.) \$2.50.**



Schell's Improved Reid's Yellow Dent Seed Corn

## Schell's Quality Seed Corn

**PRICES.**—We are quoting small quantities by mail (postpaid), larger quantities by freight or express, not prepaid. This method gives each customer the same price, plus only the actual freight to your station.

**Schell's Early Smoky Dent.** The earliest Field Corn, ready to harvest 75 days after planting. A valuable variety for a quick Corn crop, for replanting other Corn crops when necessary, or to allow two crops, or for clearing the ground for fall seeding. The stalks grow 7 to 9 feet high, and the ears are 9 inches long, with 12 to 16 rows. It will mature also in New York, Vermont, and Maine. It has a distinctive color, a beautiful dark reddish yellow. Our germination tests on this variety are 100 per cent. **Lb. 20 cts.; 5 lbs. 60 cts.; 10 lbs. 90 cts., postpaid. By freight, pk. 75 cts.; ½bus. \$1.25; bus. \$2.50.**

**Schell's Early Golden Surprise.** Here is Corn I very highly recommend. The ears average 10 inches long. The Corn is a very rich bright golden yellow color and deep and broad. Its cob is thin and the fodder averages 10 feet with two fine ears on many stalks. It is an **early Corn**, maturing in 90 days with normal growing weather. Our seed crop of this variety is beautiful seed indeed, and the many germination tests we have made all run from 98 to 100 per cent—none below 98. **Lb. 20 cts.; 5 lbs. 60 cts.; 10 lbs. 90 cts., postpaid. By freight, pk. 80 cts.; ½bus. \$1.45; bus. \$2.85.**

**Schell's Improved Leaming.** It is ready to harvest in 100 to 110 days. Improved Leaming produces ears 10 to 12 inches long, with 18 to 20 rows of deep yellow grains. The stalks grow 12 feet high, and having broad foliage, it makes an excellent silage Corn as well as a crib Corn. You will make no mistake if you order **Schell's Improved Leaming**. Our germination tests of it have all been 98 to 100 per cent. **Lb. 20 cts.; 5 lbs. 60 cts.; 10 lbs. 90 cts., postpaid. By freight, pk. 75 cts.; ½bus. \$1.25; bus. \$2.50.**

**Funk's Yellow Dent.** Positively one of the biggest yielders in cultivation, for almost every stalk has two perfect, beautiful golden ears loaded with their wealth of rich grains, having from 20 to 24 rows of grains. **Funk's Yellow Dent** matures in 100 days; very uniform ears averaging 9 inches; stalks average 10 feet. It is an excellent 100-day Corn. Our seed tests grew 99 per cent. **Lb. 20 cts.; 5 lbs. 60 cts.; 10 lbs. 90 cts., postpaid. By freight, pk. 80 cts.; ½bus. \$1.45; bus. \$2.85.**

**Schell's White-Cap Yellow Dent.** This is a very popular Corn because it does well on thin soils. The grain is light yellow, with a white cap. Ears are very good size, very uniform; fodder 10 to 12 feet on good soil. Our tests on White-Cap are 98 to 100 per cent. **Lb. 20 cts.; 5 lbs. 60 cts.; 10 lbs. 90 cts., postpaid. By freight, pk. 75 cts.; ½bus. \$1.25; bus. \$2.50.**

**Lancaster Sure Crop.** We have a splendid lot of seed of this popular variety. A very dependable variety to mature under the most unfavorable growing conditions. **Lancaster Sure Crop** matures early (in about 100 days), the ears are very long, and the rich light yellow grains are of medium width and length. This variety averages 12 feet in height. The stalks are well supplied with broad leaves, making it a very valuable silage Corn, while as a cribbing Corn it is very desirable and is highly recommended by Farm Bureau Agents throughout the state. Our germination tests of this variety are 98 to 100 per cent. **Lb. 20 cts.; 5 lbs. 60 cts.; 10 lbs. 90 cts., postpaid. By freight, pk. 75 cts.; ½bus. \$1.25; bus. \$2.50.**

**Golden Queen.** This variety originated in York County, Pennsylvania, and is very popular there as well as in other sections of Pennsylvania and elsewhere. It matures its crop in 100 to 110 days. The ears are very uniform, of good size, about 10 inches long, with 16 to 18 rows of good-sized grains, fairly long and wide. Stalks grow 10 feet high. We have very fine seed of it testing 98 to 100 per cent. **Lb. 20 cts.; 5 lbs. 60 cts.; 10 lbs. 90 cts., postpaid. By freight, pk. 75 cts.; ½bus. \$1.25; bus. \$2.50.**



A fellow has a right to smile when he has a bumper crop of **Schell's Big Yellow Dent**

**Eureka Ensilage.** A great favorite for filling silos. Has a record of 70 tons of ensilage grown on one acre. Eureka is a smooth white Dent Corn with large kernels, while its fodder grows from 12 to 18 feet high. **Cut ensilage** when in blossom—watch the tassel. Better cut early than too late. **Lb. 20 cts.; 5 lbs. 60 cts.; 10 lbs. 90 cts., postpaid. By freight, pk. 80 cts.; ½bus. \$1.45; bus. \$2.85.**



### Stanley's Crow Repellent

Will protect your seed corn from crows, woodchucks, squirrels, gophers, moles, and other animals that destroy it.

It is non-poisonous and will not injure the seed of any kind of Corn. It will not kill birds or animals but it **will keep them away**; they will not touch seed treated with this Stanley's Crow Repellent. It will not clog any planter and it will prevent possible replanting and loss of crop due to these pests if it is not used. 1-qt. can (enough for 4 bus. of seed corn) \$1.75, postpaid \$1.90; 1 pt. can (enough for 2 bus. of Seed Corn) \$1, postpaid \$1.10; ½pt. can (enough for 1 bus. seed corn) 60 cts., postpaid 70 cts.



A fine big crop of **Schell's Early Golden Surprise**, 90-day Corn

# SCHELL'S QUALITY FLOWER SEEDS

It is not difficult to grow flowers in abundance when Schell's Quality Seeds are sown

**Grow an Abundance of Flowers**—for your own pleasure and profit as well. Farmers, there is no more profitable crop for you to grow and take to market than flowers—they sell quickly and at good prices and they cost very little. **My Flower Seeds are the Best that Grow.**

**How to Grow Flowers.** Flowers are divided into three classes: **Annuals, Biennials, and Perennials,** and these three are each divided into two kinds: **Hardy and Half-Hardy** as follows:

**Hardy Annuals.** Sow in the open ground or garden early in the spring, last of April or during May. These will bloom abundantly the first year and die in the fall.

**Half-Hardy Annuals.** These should be sown in boxes indoors or in hotbeds in March or April, and the plants set out in the place they are to bloom in the garden, in May. They will bloom first season, then die.

**Hardy Biennials.** Sow the seed of these outside during the last of April or during May; they will not bloom until the following year, after which they die.

**Half-Hardy Biennials.** Sow the seeds in the house in boxes or in hotbeds in March or April, set the plants out where they are to bloom. They will bloom the following year, then die.

**Hardy Perennials.** When once started these will bloom year after year and will not freeze out or die unless by some influence other than nature. Sow the seeds outdoors last of April or during May and they will begin blooming the next

**Schell's Quality Flower Seeds** continue to give best results and largest and most perfect flowers. That is why they win first prizes wherever they are exhibited, as they did for **MRS. WILLIAM L. ALEXANDER, Pennsylvania.** She wrote us: "I brought home **17 ribbons** from flowers grown from Schell's Seeds."

**IMPORTANT!** This is good news for you. Every packet of flower seeds you receive from Schell's this year will contain from  $\frac{1}{4}$  to  $\frac{1}{3}$  more seed than in previous years. This is equal to a reduction in price of from  $33\frac{1}{3}$  to 50 per cent.

## Here Are Three Books I Highly Recommend to You

If you are especially interested in growing flowers from seed sown in the spring—those producing a wealth of bloom in the flower-garden and for cutting during summer and fall, then order "**A Little Book of Annuals.**" Price **\$1.50.** If you are growing perennials, the hardy flowers that stand the winters and bloom year after year, then order "**A Little Book of Perennials.**" Price **\$1.50.** If you are deeply interested in floriculture, everything about flowers—then by all means order "**Commercial Floriculture,**" a book by Fritz Bahr, a great practical authority on the subject. Price **\$5.50!** This book will give you more real, practical help than you could get in twenty-five years of personal experience.

**FOR EVERY DOLLAR'S WORTH of Packets of Flower Seeds You Order You May Select 30 cts. Worth Extra at No Charge**

## SWEET ALYSSUM—Madwort

This popular flower is a hardy annual. It is one of the easiest flowers to grow and it blooms all the time without attention. By occasional loosening of the soil and regularly trimming off the spent blooms, the new blooms will be brighter and the whole plant richer. For plants to present a solid sheet of blooms, and for a border or mixing among other bedding plants or for baskets it is unequalled. The Carpet of Snow grows but 2 to 3 inches high and makes a veritable carpet of snowy whiteness which is very beautiful. The Little Gem grows from 4 to 6 inches; hence, if wanted for cutting, this variety would have longer stems.

**Carpet of Snow** (*A. procumbens*). White. Pkt. 5 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

**Little Gem** (*A. compactum erectum*). White. This variety is very dwarf, but not so much so as the Carpet of Snow. Pkt. 5 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

**Basket of Gold** (*A. saxatile compactum*). Hardy perennial. Bright yellow flowers. Blooms first year if started indoors. Early. 1 foot. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50.

**Lilac Queen.** Deep lavender-lilac. Annual. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 70 cts.



Giant "California Sunshine" Aster

## Schell's Quality Asters Hardy Annual

**GIANT "CALIFORNIA SUNSHINE" ASTER.** The flowers are very large—4 to 6 inches in diameter. It is a new race of Asters, as the illustration shows. A most unusual flower of striking beauty, having a dual-tone color effect in each flower, showing shades of pink, blue, and lavender in the petals, with either yellow or blue center disc. Be sure to grow this very wonderful flower. Pkt. 20 cts.;  $\frac{1}{4}$ oz. \$1.25;  $\frac{1}{2}$ oz. \$2.25; oz. \$4.

**AMERICAN BEAUTY ASTERS.** Very beautiful, large, densely double flowers on long heavy stems. Plants grow nearly 3 feet high. Bloom in September and October. **Shell-Pink, White, Purple, Crimson, Lavender, Carmine-Rose, and Finest Mixed,** each, pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.;  $\frac{1}{2}$ oz. 85 cts.; oz. \$1.50.

**SCHELL'S VICTORIA ASTERS.** This is one of the most wonderful varieties to bloom, each plant bearing from 40 to 50 flowers. The plants grow about 15 inches high and when grown in beds or as borders they make a beautiful effect, for they grow very even and are covered with a mass of color. They bloom from early in August until late October. We have the following separate colors: **Rose-Pink, White, Fiery Scarlet, Purple-Violet, and Mixed Colors,** each, pkt. 10 cts.;  $\frac{1}{4}$ oz. 75 cts.;  $\frac{1}{2}$ oz. \$1.40; oz. \$2.50.

**Special! One pkt. each of 4 separate colors, 35 cts.**

**HEART OF FRANCE.** A very beautiful Aster. The plants grow about 2 feet high and are well branched. The flowers are rich ruby-red, the largest of all red Asters. They bloom in September. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.;  $\frac{1}{2}$ oz. \$1.40; oz. \$2.50.



California Giant Aster



Crego Aster



American Beauty Aster

**SCHELL'S SPECIAL STRAIN CREGO GIANT COMET ASTERS.** The flowers are very large, measuring 5 inches across when growing conditions are favorable. They are full, double, and well formed, much like chrysanthemums, very fine for cut-flowers. The plants grow about 2 feet high. **Rose-Pink, White, Crimson, Purple, Azure-Blue, Deep Rose, Mixed Colors.** Each, pkt. 10 cts.;  $\frac{1}{4}$ oz. 50 cts.;  $\frac{1}{2}$ oz. 85 cts.; oz. \$1.50.

**Special! One pkt. each of 6 separate colors, 50 cts.**

**SCHELL'S FANCY YELLOW ASTER.** Flowers are full, double, and fairly large. It is by far the best yellow we have ever seen. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$ oz. 80 cts.;  $\frac{1}{2}$ oz. \$1.50; oz. \$2.75.

**Astermum.** The flowers are very large, double, and well formed, very much like chrysanthemums, from which they have been named. Plants grow 2 feet tall. They come into bloom a little earlier than Crego. **Lavender, White, Rose-Pink, and Mixed.** Each, pkt. 10 cts.;  $\frac{1}{4}$ oz. 50 cts.;  $\frac{1}{2}$ oz. 90 cts.; oz. \$1.65.

**Special! One pkt. each of 3 separate colors, 25 cts.**

**NEW EVERLASTING ASTER.** Flesh color. This curious Aster resembles a large helichrysum. When cut and dried it retains its color and shape as an everlasting flower. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.;  $\frac{1}{2}$ oz. 90 cts.; oz. \$1.75.

**HARDY PERENNIAL ASTER (Michaelmas Daisies).** If the seed is sown early, they will bloom the first year. The flowers are single, daisy-like, and all colors. Plants grow 2 to 3 feet tall. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$ oz. \$1.25;  $\frac{1}{2}$ oz. \$2.25; oz. \$4.

**PINK ENCHANTRESS.** This truly is a magnificent, full-double pink Aster. The flowers grow from three to four inches in diameter. It is a soft delicate pink, upright in habit of growth, with large, broad leaves, stems long, strong and graceful. It blooms between the earliest and the late varieties, being midseason. The general effect of the large, delicately colored flowers is indescribably soft and pleasing. Pkt. 10 cts.; 4 pkts. 35 cts.;  $\frac{1}{2}$ oz. 45 cts.;  $\frac{1}{4}$ oz. 85 cts.;  $\frac{1}{2}$ oz. \$1.50; oz. \$2.50.

**SCHELL'S EARLIEST WHITE.** The earliest Aster in cultivation. It is earlier than the Extra-Early Queen of the Market, or Queen of the Earlies. Ten to twenty immense, double, feathery flowers are produced by the plants on long, slender, upright stems. The petals are long and beautifully recurved. The ragged, irregular petals in the center of the flowers add to the beauty and grace of this earliest of all Asters. Planted at the same time, my new Earliest White Aster will bloom a week earlier than Queen of the Market. This makes it valuable in the markets. **White.** Pkt. 10 cts.;  $\frac{1}{4}$ oz. \$1;  $\frac{1}{2}$ oz. \$1.75; oz. \$3.25.

**QUEEN OF THE MARKET.** This variety is extra early, following my Earliest White. The plants are dwarf and branching. The flowers are very double and valuable for cutting. I have it in the following separate colors: **Pure White, Pink, Crimson, Blue, and All Colors Mixed.** Each, pkt. 10 cts.;  $\frac{1}{4}$ oz. 35 cts.;  $\frac{1}{2}$ oz. 60 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50.

**EARLY LAVENDER GEM.** When first open, the flower is an exquisite lavender, deepening with age. The flower is always full-double, showing no tendency to produce single or semi-double blooms. The flowers are borne in profusion on long stems. **Early. Lavender.** Pkt. 10 cts.;  $\frac{1}{4}$ oz. 45 cts.;  $\frac{1}{2}$ oz. 85 cts.; oz. \$1.50.

**CALIFORNIA GIANT ASTERS.** These are of the chrysanthemum type of flowers, immense in size, long stems, full-double. I highly recommend including these in your order, and I am sure when you see these marvelous flowers you will be pleasantly surprised. **Separate colors: Deep Rose, Light Blue, White, Peach-Blossom, Dark Purple, and Mixed Colors.** Each, pkt. 15 cts.; 2 pkts. 25 cts.;  $\frac{1}{2}$ oz. 60 cts.;  $\frac{1}{4}$ oz. \$1;  $\frac{1}{2}$ oz. \$1.75; oz. \$3. One pkt. each of 5 colors for 60 cts.

**SCHELL'S NOBLE ASTER.** Noble, because the plants are so vigorous and stand up so straight that they cannot but be admired for their firm, upright growth. The strong, stiff flower-stems are long and straight and the flowers are unusually large for so early a variety. The flowers are so very double and the petals so close that they are almost round or globe-shaped. My Noble Asters follow my Earliest White in blooming. They are early but not so early as the Earliest White. **Mixed Colors.** Pkt. 10 cts.;  $\frac{1}{4}$ oz. 45 cts.;  $\frac{1}{2}$ oz. 85 cts.; oz. \$1.50.

**MIKADO or ROCHESTER.** The flowers are immense in size, 5 to 6 inches across, and are borne on long stems. The plants grow 18 to 24 inches and are of branching habit. Indeed a very valuable variety for garden, show, and for cut-flowers. **Pink, White, Lavender, Purple, and all these colors Mixed.** Each, pkt. 10 cts.;  $\frac{1}{4}$ oz. 45 cts.;  $\frac{1}{2}$ oz. 85 cts.; oz. \$1.50;  $\frac{1}{4}$ lb. \$5.

**SCHELL'S GRANDEST ASTER.** Without a doubt this is the grandest and most beautiful Aster in cultivation. The immense, fluffy flowers, measuring 4 to 6 inches in diameter, are a glorious mass of gracefully reflexed petals, crossing, curling over each other in their individual habit, making the finished flowers the grandest of all Asters. The plants are very vigorous and the flowers are borne on long, stiff stems. This variety follows in bloom the Noble Asters and precedes in bloom the later varieties. I now have five colors of this Aster. **Lavender, Pink, Pure White, Crimson, Purple, and Mixed.** Each, pkt. 15 cts.;  $\frac{1}{4}$ oz. 85 cts.;  $\frac{1}{2}$ oz. \$1.50; oz. \$2.50.

**DAYBREAK.** This beautiful Aster is one of those rare gems that have come to stay; no private garden is complete without it and for florists' use it is unsurpassed. The flowers are round as a ball, very large and full, on long stems; the color a lovely seashell-pink. The plant flowers very early, and is a continuous, free bloomer, and a compact, strong grower. **Pink.** Pkt. 10 cts.;  $\frac{1}{4}$ oz. 75 cts.;  $\frac{1}{2}$ oz. \$1.40; oz. \$2.50.

**PURITY.** Is a fitting companion to Daybreak, being identical with it in form and habit, but the blooms are pure white. A finer combination of color cannot well be imagined than the massing together of these two beauties, either in bouquet groups or for decorative design. **White.** Pkt. 10 cts.;  $\frac{1}{4}$ oz. 75 cts.;  $\frac{1}{2}$ oz. \$1.40; oz. \$2.50.

**SCHELL'S LATE BRANCHING ASTER.** This magnificent Aster still reigns supreme. It is as well known among European as American growers, and every up-to-date florist has a fine display in his show windows just before the chrysanthemum comes in—in fact it is often mistaken for the chrysanthemum, which it very much resembles. It begins blooming about August 15 and continues throughout the season. The large flowers are borne on long, graceful stems from 15 to 20 inches in length. **Snowy White, Pink, Crimson, Purple, Lavender, all in separate colors and All Colors Mixed.** Each, pkt. 5 cts.;  $\frac{1}{4}$ oz. 40 cts.;  $\frac{1}{2}$ oz. 70 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.

**AGERATUM (Floss Flower).** Hardy Annual. Dwarf, compact-growing plants covered with a sheet of bloom throughout the season. Splendid for bedding, edging or pot culture.

**Little Blue Star.** Bright blue flowers on tiny plants not over 4 to 5 inches high. Fine for edging. Pkt. 20 cts.; 3 pkts. 50 cts.;  $\frac{1}{4}$ oz. 75 cts.

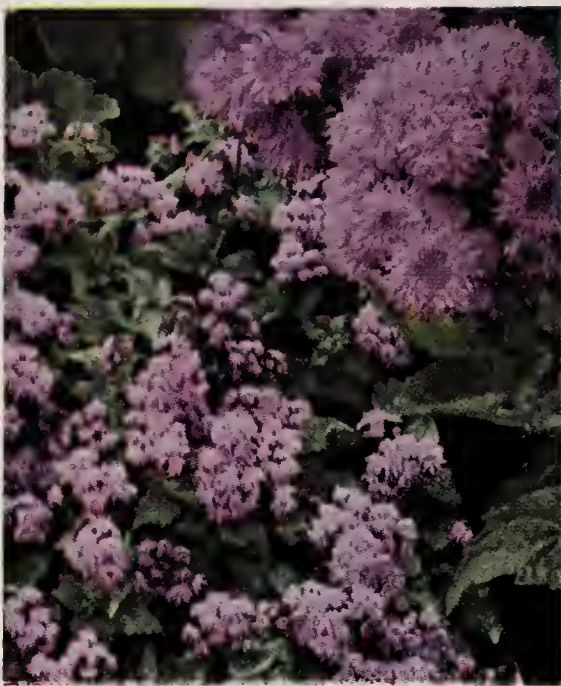
**Blue Perfection.** Deep blue. 9 in. Pkt. 5 cts.;  $\frac{1}{4}$ oz. 40 cts.

**Snowball.** Pure white. 8 in. Pkt. 5 cts.;  $\frac{1}{4}$ oz. 25 cts.

**Mixed.** Blue and white. Pkt. 5 cts.;  $\frac{1}{4}$ oz. 25 cts.

**AMARANTHUS (Joseph's Coat).** Hardy Annual. Very showy plants, 3 to 5 feet high, desirable for backgrounds or massings, or interspersed with other bedding plants. The foliage is variegated; the upright plumes and pendant-like tassels are very interesting. The varieties are known as Love-Lies-Bleeding, Joseph's Coat of Many Colors, Prince's Feather, etc.

**All Varieties Mixed.** Pkt. 5 cts.;  $\frac{1}{4}$ oz. 25 cts.



Ageratum

## Alyssum

### Basket of Gold

(*Alyssum saxatile compactum*)

A hardy perennial plant 12 inches high, covered with bright golden yellow flowers. Fine for edgings, rock-gardens, and bedding. **Pkt. 10 cts.; 1/4oz. 40 cts.; oz. \$1.50.** (See also page 40.)



Alyssum, Basket of Gold

## Ageratum, Little Blue Star

Bright blue flowers on dwarf plants not over 4 to 5 inches high. Blooms continuously all summer. Fine for edgings, for rock-gardens, and for combining with other dwarf flowers of harmonious colors. **Pkt. 20 cts.; 3 pkts. 50 cts.; 1/4oz. 75 cts.; 1/2oz. \$1.40.** (See also page 41.)

## Schell's New California Giant Asters

A new type of this favorite flower just recently introduced. It has received the most enthusiastic praise from professional and amateur growers. Without question, it is one of the most gorgeous varieties of Aster in cultivation today.

The flowers are very large (5 inches across), full double, borne on long, strong stems, and the colors are exceedingly bright and rich. As the illustration shows, the petals are curled and interlaced so gracefully that the flowers are very beautifully formed. It is midseason in flowering. Be very sure to grow this splendid variety.

**Separate colors: Deep Rose, Light Blue, White, Peach-Blossom, Dark Purple, and Mixed Colors. Each, pkt. 15 cts.; 2 pkts. 25 cts.; 1/8oz. 60c.; 1/4oz. \$1; 1/2oz. \$1.75; oz. \$3. One pkt. each of above 5 colors for 60c.**





NEW CARNATIONS **CHABAUD'S GIANT IMPROVED**



Cardinal and White Carnations

green throughout the entire spring and summer. Blooms during April, May, and in some localities, June. Pkt. 30 cts.; 2 pkts. 50 cts.;  $\frac{1}{4}$ oz. \$1.75;  $\frac{1}{2}$ oz. \$3.

**ARCTOTIS grandis** (African Daisy). A handsome annual from southwest Africa. Plants 2 to 3 feet high. Flowers white on the upper surface and the reverse of petals is pale lilac-blue. Beautiful for cutting as well as garden decoration. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$ oz. 30 cts.;  $\frac{1}{2}$ oz. 50 cts.

**BALSAM APPLE** (*Momordica*). Hardy Annual. A curious climbing vine; grows 10 feet from seed; the foliage is very ornamental, while the fruits are golden yellow, warted and, when ripe, open and show the seed in the brilliant carmine center. Pkt. 5 cts.;  $\frac{1}{4}$ oz. 25 cts.

**BALSAM PEAR**. Same as the above except the fruits are long pear-shaped. These are used for medicinal purposes. Pkt. 5 cts.;  $\frac{1}{4}$ oz. 25 cts.

**BABY'S BREATH** (*Gypsophila*). Charming, free-flowering, elegant plants that do well in any good garden soil. The dainty, misty white panicles of bloom are used extensively for mixing in with other bouquet flowers. They are grown by the acre in the suburbs of Paris and London to be used with other cut-flowers. Plants grow about 2 feet.

**Elegans alba grandiflora**. Annual. White. Pkt. 5 cts.;  $\frac{1}{4}$ oz. 15 cts.;  $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.;  $\frac{1}{4}$ lb. \$1.

**Rosea (viscosa)**. Annual. Delicate pink. Pkt. 5 cts.;  $\frac{1}{4}$ oz. 15 cts.;  $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.;  $\frac{1}{4}$ lb. \$1.

**Paniculata fl.-pl.** (Double.) Hardy Perennial. Plants grow 3 feet and are covered with dainty little *double* white flowers, on much-branched panicles. Splendid for bouquets alone and with other flowers. Retain their beauty for months after being cut. Pkt. 10 cts.;  $\frac{1}{4}$ oz. \$2.50;  $\frac{1}{2}$ oz. \$4.50.



*Anchusa myosotidiflora*. An excellent perennial for shady places

Our illustration shows their beauty. This is a new acquisition in Carnations. They excel any strain we have ever seen. Coming into flower in four to five months after planting the seed, they continue to bloom the remainder of the summer until frost. Plants are of robust, upright habit. They form ten to twenty stalks bearing huge flowers comparing with the finest greenhouse-grown varieties. Highly scented. **Yellow, Cardinal, Rose-Pink, White, Salmon-Rose.** Also Schell's **Splendid Mixture.** Each, pkt. 15 cts. (1 pkt. of each of 5 colors 60 cts.);  $\frac{1}{4}$ oz. 75 cts.; oz. \$2. For other Carnations, see page 44.

**ACHILLEA Ptarmica, The Pearl.** Hardy Perennial. The plant grows about 2 feet high and from spring until frost it is covered with heads of pure white, double flowers. It is very easily grown from seed and blooms the first season if sown early. Pkt. 20 cts.; 3 pkts. 50 cts.;  $\frac{1}{4}$ oz. \$1.75.

**Millefolium roseum.** The illustration shows the pink or red flowers. Plants grow about 18 inches high and bloom in June and July. Pkt. 15 cts.; 2 pkts. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.;  $\frac{1}{2}$ oz. 95 cts.

**ARGEMONE** (Mexican or Prickly Poppy). Annual. A very pretty and odd ornamental plant about 3 feet high. Pale green, spiny foliage with silver midrib. The poppy-like flowers are 3 inches across, of very satiny texture. Sow seed in spring when soil is warm and they will begin blooming in July and continue until frost.

**Platyceras roseus.** Rich ruby-rose color. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 25 cts.;  $\frac{1}{2}$ oz. 45 cts.

**Hybrida grandiflora, Mixed.** Pkt. 10 cts.;  $\frac{1}{4}$ oz. 25 cts.;  $\frac{1}{2}$ oz. 45 cts.

**ANCHUSA myosotidiflora.** Perennial. As the illustration shows, it is a very beautiful little blue flower resembling the much-loved forget-me-not. The plants are dwarf, 12 to 18 inches high. Its big, heart-shaped, dark green leaves make a veritable carpet of green under the pretty blue flowers. It is of exceptional value as a flower to grow in shady places, as under trees or by the house and in half-dry soil. It makes a fine ground-cover plant as the foliage remains rich



*Achillea millefolium roseum*

**Paniculata** (Single). Hardy Perennial. Single white flowers. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 30 cts.;  $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.

**Paniculata repens.** A very pretty hardy trailing variety of Baby's Breath for the rock-garden. Covered with clouds of small white flowers in July and August. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.;  $\frac{1}{2}$ oz. 75 cts.; oz. \$1.50.

**BACHELOR'S BUTTON** (*Centaurea Cyanus*, Blue), and **Globe Amaranth.** Hardy Annual. The latter is also called Bachelor's Button. The *Centaurea Cyanus*, Blue, is also known as Cornflower, Blue Bottle, Ragged Sailor, Bluet, or Kaiserblume. The flowers of Globe Amaranth resemble clover heads and are dried and used as winter bouquets. (See page 46 for *Centaurea Cyanus* and page 45 for Globe Amaranth.)

**BALLOON VINE** (*Cardiospermum Halicacabum*). Hardy Annual. A rapid-growing annual vine; does best in a light soil and warm situation; flowers are white; the seed-pods look like miniature balloons and are of great interest to the children. Grows 15 feet. Pkt. 5 cts.;  $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.

**BALSAM or LADY'S SLIPPER, Camellia-flowered.** (See page 46.)

**BLUE FLAX.** See *Linum*.

**BRACHYCOME** (Swan River Daisy). Annual. The plants grow 10 inches high and are a mass of very pretty blue and white flowers throughout the summer. Fine for edging, for massing, pot culture, and as a short-stem cut-flower. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 40 cts.;  $\frac{1}{2}$ oz. 75 cts.

**BROWALLIA** (Amethyst). Annual. Very beautiful in the garden where it blooms profusely from July until frost. Plants grow 1 $\frac{1}{2}$  feet high and if lifted and potted in the fall and cut back, they will bloom indoors throughout the winter. Flowers are somewhat star-shaped. **Blue, White, Mixed.** Each, pkt. 5 cts.;  $\frac{1}{4}$ oz. 30 cts.;  $\frac{1}{2}$ oz. 60 cts.



*Centaurea imperialis* (Sweet Sultan)

**CENTAUREA imperialis** (Royal Sweet Sultans). Annual. These beautiful, fragrant, graceful flowers, borne on long strong stems, are one of the most charming of all bouquet flowers. **Amaranth Red, Brilliant Rose, Deep Lavender, Purple, White, Splendid Mixed.** Each, pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.,  $\frac{1}{2}$ oz. 45 cts., oz. 80 cts.

**Suaevolens** (Yellow Sweet Sultan; Grecian Cornflower). Sweet-scented, large, showy bright-colored flowers, very fine for cutting. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.,  $\frac{1}{2}$ oz. 45 cts.

**gymnocarpa** (Dusty Miller). Fine cut silvery foliage. Makes a nice edging to a bed. Pkt. 5c.,  $\frac{1}{4}$ oz. 25c.,  $\frac{1}{2}$ oz. 45c. *Cineraria maritima candidissima* is also called Dusty Miller.

**CALENDULA** (Pot Marigold). Hardy Annual. One of the best and showiest free-flowering hardy annuals growing in any good garden soil, producing a fine effect in beds or mixed borders; particularly bright in late fall, continuing in bloom from early summer until killed by frost; valuable also for pot culture, blooming freely in winter and early spring; fine for bouquets, being used very extensively by florists. 1 foot.

**Favorite.** Cream, striped yellow. Pkt. 5 cts.

**Lemon Queen** (Sulphurea). Sunflower-yellow. Pkt. 5 cts.

**Meteor.** Creamy white, striped orange. Pkt. 5 cts.

**Nankeen** (Le Proust). Cream, flushed apricot. Pkt. 5 cts.

**Orange King.** Dark orange-red, dark center. Pkt. 5 cts.

**The Ball.** (Florist's Strain.) Orange, light center. Pkt. 5c.

Any of above Calendulas,  $\frac{1}{2}$ oz. 20 cts., oz. 35 cts.

**Mixed Colors.** Pkt. 5 cts.,  $\frac{1}{2}$ oz. 15 cts., oz. 25 cts.

**CALIFORNIA POPPY.** See *Eschscholtzia*.

**CALLIOPSIS, Golden Wave.** Hardy Annual. Bright golden yellow, with brown centers. An edging of this resembles a stripe of gold, from a distance. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.

**CANDYTUFT.** Hardy Annual. These have long been among the most highly prized of garden annuals. The best effect is produced by raising the plants in masses, the seeds being sown where the plants are to bloom. Plant several lots for succession of blooms.

**Empress.** This is the finest of all white varieties, the plants being a complete mass of flowers. Fine for cutting and for this reason is the best for florists. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.

For Hardy Candytuft see *Iberis*.

**CARNATIONS, Marguerite.** Half-hardy Perennial (with protection can be wintered over outside). These are the Carnations for growing outdoors with other garden annuals. They begin flowering a few weeks from the time the seed is sown. The flowers are large and double and highly scented. Do not confuse these with the fancy Carnations grown in greenhouses by the florists. It is impossible to grow those fancy Carnations to perfection in the ordinary flower-garden; they must have greenhouse culture; not so, however, with the Marguerite variety; these grow in any good garden soil. Splendid for bouquets.

**Pure White, Crimson, Mixed Colors.** Each, pkt. 10 cts.,  $\frac{1}{2}$ oz. 40 cts.,  $\frac{1}{4}$ oz. 75 cts.

**Chabaud's Giant Improved.** Acquisition in Carnations. They excel any strains we have ever seen. Coming into flower in four to five months after planting the seed, they continue to bloom the remainder of the summer until frost. Plants are of robust, upright habit. They form ten to twenty stalks bearing huge flowers comparing with the finest greenhouse-grown varieties. Highly scented. 1. Yellow, 2. Cardinal, 3. Rose-Pink, 4. White, 5. Salmon-Rose. Also Schell's Splendid Mixture. Each, pkt. 15 cts. (1 pkt. of each of five colors 60 cts.),  $\frac{1}{4}$ oz. 75 cts., oz. \$2. See them in natural colors on page 43.

**CANARY-BIRD VINE** (*Tropaeolum canariense*). Annual. A fast-growing vine with good foliage and beautiful little canary-colored flowers somewhat resembling a bird with its wings partly expanded. The flower sprays are very pretty and fine for vases. Will keep for a week. Vine grows 15 to 20 feet in a season. Sow where it is to bloom. Pkt. 5 cts., oz. 40 cts. (10 to 20 days for seed to germinate.)

**CARDINAL CLIMBER** (*Quamoclit hybrida*). Annual. This is one of the best annual climbers, growing 15 to 20 feet. Its beautiful, fern-like foliage almost hidden by the bright cardinal flowers make a rich effect. Pkt. 15 cts.,  $\frac{1}{4}$ oz. \$1,  $\frac{1}{2}$ oz. \$1.80. (10 to 20 days for seed to germinate.)

**CELOSIA Childsi** (Chinese Woolflower). Very interesting plants, growing 2 to 3 feet, each branch having a large head of rich crimson flowers that look like silk. Fine for bedding and for cutting. Bloom all summer. Pkt. 10c.,  $\frac{1}{2}$ oz. 50 cts.

**CHEIRANTHUS Allioni** (Siberian Wallflower). Biennial. A very attractive flower of rich orange color that blooms from May until midsummer. Plants grow about 15 inches high. It usually blooms the first year from seed if started early. Pkt. 10 cts., 3 pkts. 25 cts.,  $\frac{1}{2}$ oz. 50 cts.

**CHRYSANTHEMUM, Japanese Hybrids.** Perennial. This is a splendid mixture of many varieties and colors. Sow the seed in the spring when the soil is warm and they will bloom in the fall and every year thereafter. Pkt. 20 cts., 3 pkts. 50 cts.

**CINERARIA.** My **Grandiflora Prize Mixture** is positively the finest selection of this favorite pot-plant. The colorings are magnificent, and the flowers the largest. Start them in shallow boxes and transplant to pots. Pkt. 25 cts.

**COBÆA** (Cup-and-Saucer Vine). Hardy Annual. A climber of rapid growth, attaining a height of 30 to 50 feet during the season; valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds edgewise and merely cover with light soil; to get early results start the seed indoors in March or April; can also be sown out-of-doors in May. (15 to 20 days to germinate.)

**Scandens.** Large, bell-shaped, purple flowers. Pkt. 10 cts.,  $\frac{1}{4}$ oz. 35 cts.

**Scandens alba.** Pure white. Pkt. 10 cts.,  $\frac{1}{4}$ oz. 35 cts.

**COCKSCOMB** (Celosia). Hardy Annual. One of the most interesting and bright-colored annuals. When grown in masses or clusters they add much life to the flower-garden, the bright red plumes and combs making a very rich and attractive display. There are two forms: the feathered, which produces large, feathery plumes, and the comb, which produces mammoth flowers resembling the comb of a chicken, yet very much larger, some of them 12 to 15 inches across.

**Bright Red Combs.** Pkt. 5 cts.,  $\frac{1}{4}$ oz. 40 cts.

**Crimson Plumes.** Pkt. 5 cts.,  $\frac{1}{4}$ oz. 40 cts.

**COIX Lacryma-Jobi.** See *Job's Tears*.

**COLEUS.** Hardy Annual. A most interesting foliage plant to grow from seed. The leaves show every conceivable color, and one imagines, when admiring them, that there are colors never seen before. The blending of colors is beautiful; fine for edgings or for pot-plants. Pkt. 10 cts.

**CONVOLVULUS.** See *Morning-Glory*.

**COSMOS.** Hardy Annual. One of our favorite autumn flowers. They grow 5 to 8 feet high, hence should be planted along the fence or in masses by themselves. If the plants are pinched out when but a foot high they will produce a bushy growth, making them much more effective. Hundreds of flowers are borne on long stems; very desirable for bouquets.

**Giant White, Pink, Red, and Mixed Colors.** Each, pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

**New Double-flowering.** The flowers are either full double petals or have a frill or collar surrounding the double disc; very artistic. **White, Crimson, Pink, Mixed Colors.** Each, pkt. 10 cts.

**WILD CUCUMBER VINE** (*Echinocystis lobata*). Hardy Annual. A very quick-growing annual. The vines grow 20 to 25 feet in a season from seed sown in May in good, rich soil. The vine is covered with the fragrant, white flowers. The foliage is close and thick. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 20 cts.

**CYCLAMEN.** Half-hardy Perennial. Charming plants; rich-colored, fragrant flowers; beautiful foliage. One of the most popular pot-plants. The plants are covered with odd-shaped flowers, resembling, in a measure, butterflies. Sow seed in spring for summer flowers, or in fall for winter flowers.

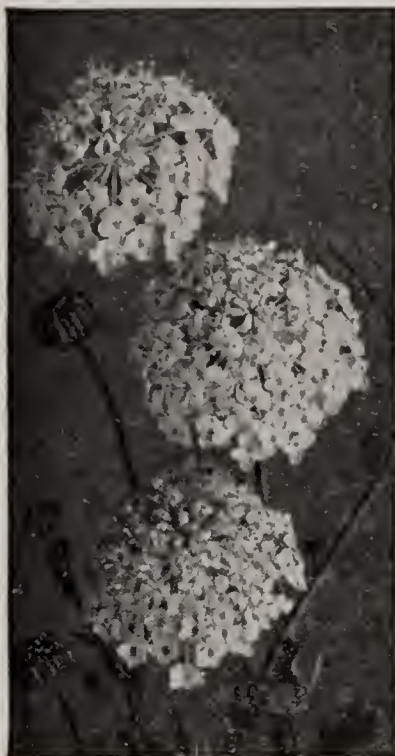
**Butterfly Cyclamen, Mixed Colors.** Pkt. (10 seeds) 35 cts.

**CYPRESS VINE** (*Ipomæa Quamoclit*). Hardy Annual. One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers. Sow in May, first soaking the seeds in warm water for a few hours.

**Scarlet.** Pkt. 5 cts.,  $\frac{1}{4}$ oz. 20 cts.

**White.** Pkt. 5 cts.,  $\frac{1}{4}$ oz. 20 cts.

**SHASTA DAISY.** Large, pure white, Daisy-like flowers often measuring 4 inches across, having three or more rows of petals; borne singly on long stiff stems from July to frost. 2 ft. Pkt. 10 cts. (20 days to germinate.)



*Didiscus caeruleus* (Lace Flower)

**DAHLIA.** Half-hardy Perennial. An old familiar, yet greatly admired flower grown more extensively now than ever before. If the seed of the double varieties is started before April 1, and the single varieties by the middle of May, both will bloom abundantly the first year.

**Double Mixed.** Pkt. 5 cts.,  $\frac{1}{4}$ oz. 60 cts.  
**Single Mixed.** Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.  
 (I have roots of many separate colors; see Index.)

**DIANTHUS.** See Pinks, page 48.

**DIDISCUS caeruleus** (Blue Lace Flower). Be sure to include this lovely flower in your order. It is a hardy annual. The plants grow about  $1\frac{1}{2}$  feet high and are a constant mass of bloom from July until November, as many as 50 flowers

open at one time. The color is an exquisite pale lavender. Wonderful for cut-flowers. Pkt. 10 cts.,  $\frac{1}{4}$ oz. 50 cts.,  $\frac{1}{2}$ oz. 90 cts.

**DIMORPHOTHECA aurantiaca** (African Golden Daisy). Hardy Annual. A very beautiful and showy annual Daisy from South Africa. The plants grow 15 inches high. The flowers are  $2\frac{1}{2}$  inches in diameter and are a rich, glossy orange-red with a dark disc in center. They surely do make a magnificent sight when in full bloom, and continue to bloom from early summer to late fall. Pkt. 10 cts., 3 pkts. 25 cts.,  $\frac{1}{4}$ oz. 40 cts.,  $\frac{1}{2}$ oz. 75 cts.

**aurantiaca hybrida, Mixed.** Colors vary from the purest white through the various shades of yellow and orange to rich salmon shades. Pkt. 10 cts., 3 pkts. 25 cts.,  $\frac{1}{4}$ oz. 50 cts.,  $\frac{1}{2}$ oz. 90 cts.

**ESCHSCHOLTZIA** (California Poppy). Hardy Annual. Very showy, bright-colored flowers. The plants grow a foot high and bloom profusely all summer. Very attractive when grown alone or with other flowers.

**Golden West.** Bright yellow. Pkt. 5 cts.,  $\frac{1}{2}$ oz. 30 cts.  
**Scarlet Beauty.** Bright scarlet flowers. They resemble a bed of scarlet tulips. Pkt. 10 cts.,  $\frac{1}{4}$ oz. 50 cts.  
**Schell's Best Single Mixed.** All shades mixed. Pkt. 5 cts.  $\frac{1}{4}$ oz. 25 cts.  
**Bush Eschscholtzia.** See *Hunnemannia*.



*Dimorphotheca aurantiaca* (African Golden Daisy)

**EUPHORBIA variegata** (Snow-on-the-Mountain). Hardy Annual. Very attractive ornamental foliage, veined and margined with white. Its flowers are inconspicuous and it is liked for its very pretty foliage. The plants grow 2 feet tall. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.

**FEVERFEW.** See *Matricaria*.

**FORGET-ME-NOT** (*Myosotis*). See page 46.

**FOUR-O'CLOCK** (Marvel of Peru). Hardy Annual. One of the best blooms of all the favorite summer garden flowers. They grow quickly from seed, and are one gorgeous mass of bloom all summer. 2 feet high. Have the plants 12 to 15 inches apart. Pkt. 5 cts.,  $\frac{1}{2}$ oz. 15 cts., oz. 25 cts.

**GLOBE AMARANTH** (*Gomphrena*). Bachelor's Button. Very pretty flowers of various colors, resembling clover heads. They can be dried when cut, like Everlastings, and can thus be used for winter bouquets. As *Centaurea cyanus* is also called Bachelor's Button, be sure to mention Globe Amaranth when ordering this variety. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 20 cts.,  $\frac{1}{2}$ oz. 40 cts.

**GYPSOPHILA.** See *Baby's Breath*.

**GOURDS.** Hardy Annual. Vines that grow 15 to 20 feet and have ornamental foliage and odd-shaped fruits.

**Mock Orange** (Orange-shaped). Pkt. 5 cts.,  $\frac{1}{2}$ oz. 20 cts.

**Dipper or Calabash.** Pkt. 5 cts.,  $\frac{1}{2}$ oz. 20 cts.

**Egg-shaped.** Pkt. 5 cts.,  $\frac{1}{2}$ oz. 20 cts.

**Hercules' Club.** 4 feet long. Pkt. 5 cts.,  $\frac{1}{2}$ oz. 20 cts.

**Rag or Dish-Cloth.** Pkt. 5 cts.,  $\frac{1}{2}$ oz. 20 cts.

**Pear-shaped.** Striped; very showy. Pkt. 5 cts.,  $\frac{1}{2}$ oz. 20 cts.

**Mixture of Above Varieties.** Pkt. 5 cts.,  $\frac{1}{2}$ oz. 20 cts.



Four-o'clock (Marvel of Peru)

**HELICHRYSUM** (Straw Flower; Everlasting). Hardy Annual. Exceedingly effective double flowers of the richest colors for bedding or borders. They grow about  $2\frac{1}{2}$  feet high and are used extensively, after being dried, in vases and baskets during the winter. When to be used for this purpose, cut long stems, when blooms are a third open, break off the foliage, tie in bunches and hang, head downwards, in a dry, dark place until they are dried. **Crimson, White, Yellow, Violet, Rose, or Schell's Splendid Mixture.** Each, pkt. 10 cts., 1 pkt. each of 5 colors, 40 cts.,  $\frac{1}{2}$ oz. 45 cts., oz. 80 cts.

**monstrosum, Rose Queen.** The blooms are *immense*, of a very rich deep rose color that is extremely beautiful under artificial light. It is a wonderful addition to the Helichrysum group. Pkt. 10 cts., 3 pkts. 25 cts.,  $\frac{1}{2}$ oz. 45 cts., oz. 80 cts.,  $\frac{1}{4}$ lb. \$2.75.

**HOLLYHOCKS.** Hardy Perennial. Beautiful hardy garden flowers. A clump or line of them as a background or along a fence gives a fine effect. Colors are gorgeous. **Double, Deep Rose, Newport Pink, Scarlet, Yellow, and Finest Mixed.** Each, pkt. 10 cts.,  $\frac{1}{4}$ oz. 50 cts. (10 to 30 days to germinate.)

**HUMULUS japonicus variegatus** (Japanese Hop Vine). Hardy Annual. A very fast-growing vine, with dense foliage. The leaves are beautifully marbled and splashed with silvery white, light and dark green; very effective for screens, arbors, trellises, etc. It is never injured by insects or affected by the heat, but retains its bright, variegated foliage until frost. Pkt. 5 cts.,  $\frac{1}{2}$ oz. 40 cts.

## HARDY PERENNIAL ASTERS or Michaelmas Daisies

Beautiful, single, daisy-like flowers in all colors. It is a perennial but will bloom the first year if the seed is started early. The plants grow 2 to 3 feet tall. They do well in any good garden soil. **Pkt. 10 cts.; 3 pkts. 25 cts.; 1/4oz. \$1.25; 1/2oz. \$2.25; oz. \$4.**

## CHRYSANTHEMUM coronarium DOUBLE-FLOWERED ANNUALS

These hardy annuals give an abundance of beautiful bouquet flowers early in the fall. We recommend growing all you can of them. Do not confuse them with the large Japanese perennial variety. The plants grow about 2 feet high and the flowers are borne on long stems.

	Pkt.	1/4oz.	Oz.
<b>Double White</b> .....	\$0 05	\$0 20	\$0 50
<b>Double Yellow</b> .....	05	20	50
<b>Double Lemon</b> .....	05	20	50
<b>Double Mixed</b> .....	05	20	50

## HELIOTROPE

The beautiful and graceful Heliotrope, with its delightful perfume, is a very fine flower for bouquets and is excellent also for bedding. A mass, carpet effect, is beautiful beyond description. It is a half-hardy perennial and if the seed is sown indoors in the spring, the plants, when set out, will bloom throughout the summer.

**Choicest Mixed.** Pkt. 10 cts.; 3 pkts. 25 cts.; 1/8oz. 45 cts.; 1/4oz. 80 cts.; oz. \$3.



Hardy Perennial Aster

## FORGET-ME-NOT (Myosotis)

Every flower-garden should have in it the dainty, lovely Forget-me-not. It is beautifully effective when used as a border with other flowers that bloom in May and June and when grown in mass or clusters. A hardy perennial, but should be given protection in fall and winter. Sow the seed any time from May until midsummer or start indoors. Grows 8 to 10 inches high.

**Alpestris, Blue.** Pkt. 10 cts.; 3 pkts. 25 cts.; 1/4oz. 35 cts.; oz. \$1.25.

## BALSAM or LADY'S SLIPPER

**Camellia-flowered.** Rose color and all colors mixed. An old favorite Annual of every flower garden. Easy to grow, blooms early and continually, making it an ideal flower for the garden. If the entire flower-stem is cut, it makes a fine vasing flower. **Mixed; Rose, Salmon King, White, Scarlet, and Red and White Spotted.** Price of any, pkt. 5 cts.; 1/4oz. 25 cts.; 1/2oz. 45 cts.; oz. 75 cts.

## CENTAUREA CYANUS (Cornflower)

This is one of those very popular annual flowers grown in almost every garden because of their beauty, both in bedding and for bouquets. They are easy to grow and from seed sown in early May outside, they will bloom abundantly until frost, and usually reseed themselves, coming up year after year. Centaureas alone make very beautiful bouquets and when the blue varieties are worked in with yellow flowers, such as calendulas, calliopsis, and marigolds, they are very attractive. We urge you to grow all varieties and plenty of them.

**Rose, fl.-pl., Reselected.** Double. Very fine, rich, clear rose-pink. Pkt. 10 cts.; 1/4oz. 25 cts.; oz. 80 cts.

**Blue, fl.-pl. (Florist's Strain).** Extra-fine, very beautiful double blue. Pkt. 10 cts.; 1/4oz. 25 cts.; oz. 80 cts.

**Alba fl.-pl.** Pure white flowers; very double. Pkt. 10 cts.; 1/4oz. 25 cts.; oz. 80 cts.

**Double Mixed.** A mixture of rose, blue and white. Pkt. 10 cts.; 1/4oz. 20 cts.; oz. 50 cts.

**Single Blue.** The old favorite single blue. Pkt. 10 cts.; 1/4oz. 20 cts.; oz. 50 cts.

**Single Mixed.** Pkt. 10 cts.; 1/4oz. 20 cts.; oz. 50 cts.

(For other varieties of Centaureas see pages 44 and 47)



Balsam or Lady's Slipper



Centaurea Cyanus



**Aquilegia (Columbine)**



**Canterbury Bells (Cup-and-Saucer)**

**AQUILEGIA** (Columbine). Beautiful and graceful in both flower and plant. A very effective flower to plant in beds, borders, among hardy shrubbery, and it is a very wonderful cut-flower for vasing. While this is a hardy perennial, yet if the seed is sown early in the spring, it will often bloom the same season and then continue to bloom abundantly each year thereafter. Seed may also be sown in August or September and will come up early in the spring and bloom during that summer. Plants grow 2 feet high. Our *Schell's Mixed Colors* will give you a marvelous show of colors.

**Cærulea** (Rocky Mountain Blue Columbine). Pkt. 10 cts.; ½oz. 50 cts.; ¼oz. 90 cts.

**Chrysantha**. Yellow. Pkt. 10c.; ½oz. 50c.; ¼oz. 90c.

**Long-spurred Pink Hybrids**. Pkt. 15 cts.; ½oz. \$1.

**Schell's Mixed Colors**. Very graceful, long-spurred flowers of every color. Very effective for cut-flowers. Pkt. 10 cts.; 3 pkts. 25 cts.; ½oz. 50 cts.; ¼oz. 90 cts.; oz. \$3.

**CANTERBURY BELLS** or **CUP-AND-SAUCER** (*Campanula Medium calycanthema*). Hardy Biennial. This is the most beautiful type of this grand, old-fashioned flower. It differs from the ordinary type in having an extra-large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. One of the noblest and most effective plants in the garden. They can be grown just as successfully in pots during the winter. We can supply in separate colors—**Blue, White, or Pink, and Mixed Colors**. Each, pkt. 10 cts.; 3 pkts. 25 cts.; ¼oz. 65 cts.

**CENTAUREA imperialis** or **Royal Sweet Sultans**. This very beautiful and dainty, sweet-scented annual should be in every garden. It makes a lovely bouquet flower for vasing and it is very beautiful growing in the garden. The flower-stems are long and the graceful flowers last a long time after cutting. Plants grow 2½ feet.

**Deep Lavender, Brilliant Rose, Amaranth-Red, Purple, White, and Mixed Colors**. Each, pkt. 5 cts.; ¼oz. 25 cts.; ½oz. 45 cts.; oz. 75 cts.

**Centaurea americana** (Basket Flower). Hardy annual growing 3 feet high and bearing gigantic flowers of rosy lavender. Pkt. 10 cts.; ¼oz. 25 cts.

**COREOPSIS lanceolata grandiflora** (Perennial Calliopsis). A splendid cut-flower, the plants being covered with their showy bright yellow flowers in the greatest abundance from June until frost the first year by sowing the seed early and every year thereafter. The plants grow about 20 inches high. Pkt. 10 cts.; ¼oz. 25 cts.; ½oz. 45 cts.; oz. 70 cts.

**DOUBLE ENGLISH DAISY** (*Bellis perennis*). Hardy Perennial. Used so much for borders and for cutting. The plants grow only 4 to 6 inches high and are covered with the double flowers from early spring until late summer.

**Giant Rose, Giant White, and Double Mixed**. Each, pkt. 10 cts.; 3 pkts. 25 cts.; ½oz. 45 cts.; ¼oz. 75 cts.



**Centaurea imperialis (Royal Sweet Sultans)**



*Hunnemannia fumariæfolia*

**HUNNEMANNIA fumariæfolia** (Bush Eschscholtzia; Giant Yellow Tulip Poppy). Hardy Annual. Sow the seed in May and the plants, 2 feet high and very bushy, will be covered with flowers from July until frost. This is the best Poppy for cutting and will retain its form in fine condition for several days. Flowers are large, poppy-like shape and yellow. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.,  $\frac{1}{2}$ oz. 45 cts., oz. 90 cts.

**IBERIS sempervirens** (Hardy Candytuft). Hardy Perennial. White blooms; grows 1 foot; fine for rockeries and edgings. Pkt. 10 cts., 3 pkts. 25 cts.,  $\frac{1}{4}$ oz. 90 cts.,  $\frac{1}{2}$ oz. \$1.75.  
**Queen of Italy.** Very dwarf; lavender-pink. Pkt. 10 cts.,  $\frac{1}{4}$ oz. 30 cts.,  $\frac{1}{2}$ oz. 60 cts.

**JOB'S TEARS** (*Coix Lacryma-Jobi*). Hardy Annual. The leaves resemble corn leaves. The hard, shiny seeds are interesting to children, who string them as beads. Pkt. 5c., oz. 20 cts.

**KOCHIA trichophylla** (Standing Cypress; Belvedere; also called Mexican Firebush and Ball of Fire). Hardy Annual. This makes a very pretty hedge along the walk or to separate the flower-garden from the vegetable-garden, or planted singly it is also beautiful. The plants grow about 3 feet high, into a perfect pyramidal-shaped bush. The foliage is a fine, feathery, light green, deepening as the season advances into a deep red. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.

**LANTANA.** Half-hardy Perennial. Flowers are similar in shape to verbenas. They bloom constantly. Fine for growing inside or for bedding. Grows 2 to 3 feet high. The colors are Orange, Rose, White, etc. Mixed, all colors, pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.

**LARKSPUR, Dwarf Rocket.** Hardy Annual. The annual Larkspur is one of the brightest and showiest garden flowers. From seed sown in May they produce a continuous mass of bloom until frost. This variety grows about 18 inches high. Flowers double and of the richest colors. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts. (20 days for seed to germinate.)

**Double-flowered Annual Larkspur.** Large spikes of very beautiful double flowers. Their bright colors are very showy in the garden and are also fine for cutting. 2 $\frac{1}{2}$  to 3 feet. (20 days for seed to germinate.)

<b>Dark Blue.</b>	<b>Shell-Pink.</b>
<b>Newport Pink.</b> Lustrous carmine.	<b>Pure White.</b>
<b>Azure Fairy.</b> Azure-blue.	<b>Finest Mixed.</b>

Each, pkt. 10 cts.,  $\frac{1}{4}$ oz. 25 cts.

**LARKSPUR.** Hardy Perennial. See **Delphinium**.

**LATHYRUS latifolius** (Hardy or Everlasting Sweet Pea). A very showy climber for covering fences, stumps, and low trellises, and continually in bloom. **Pink, White, Red,** and **Mixed.** Pkt. 10 cts., 3 pkts. 25 cts.,  $\frac{1}{2}$ oz. 50 cts. (Seed requires 60 days to germinate.)

**LINARIA or KENILWORTH IVY or MOTHER OF THOUSANDS.** Hardy Perennial. Lavender and purple. A charming, trailing plant suitable for baskets, vases, boxes, and rockwork. Pkt. 10 cts.

**LINUM grandiflorum rubrum** (Scarlet Flax). Hardy Annual. Very effective and showy bedding plants of long duration, with fine foliage and bright scarlet flowers. Pkt. 10 cts., oz. 25 cts.

**Perenne** (Blue Flax). Plants 2 feet high, hardy. Flowers bright blue. Pkt. 10 cts., 3 pkts. 25 cts.,  $\frac{1}{4}$ oz. 40 cts.

**LOBELIA, Crystal Palace compacta.** Hardy Annual. Rich, deep blue; dark foliage; fine for bedding. Pkt. 10 cts.,  $\frac{1}{2}$ oz. 50 cts. (5 to 20 days to germinate.)

**LUPINUS** (Lupine). Annual. This is one of the showiest and most easily grown annuals. They grow 2 feet high and produce long, graceful spikes of flowers which are pea-shaped. Fine as a cut-flower and for beds and borders. **White, Dark Blue, Rose, Sky-Blue,** and **Splendid Mixed.** Each, pkt. 5 cts.,  $\frac{1}{4}$ oz. 15 cts.,  $\frac{1}{2}$ oz. 25 cts.

**Polyphyllus.** Hardy Perennial. Blooms in May and June. Plants 3 feet high. **Blue, White, Rose,** and **Mixed.** Pkt. 10 cts., 3 pkts. 25 cts.,  $\frac{1}{4}$ oz. 35 cts.,  $\frac{1}{2}$ oz. 55 cts.

**MARIGOLD.** Hardy Annual. Both the single- and double-flowering varieties are rich bedding plants. The French Marigold is dwarfier and better adapted for borders and for massing among other dwarf annuals. Their bright colors liven up the flower-garden all summer. Easy to grow, sure to bloom.

**Double African Mixed.** Tall. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.

**Marigold, Double French Mixed.** Dwarf. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.

**Single French.** Yellow and brown. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.

**Orange King.** Enormous double flowers of rich deep golden orange color. Pkt. 10 cts.,  $\frac{1}{4}$ oz. 40 cts., oz. \$1.25.

**Lemon Ball.** Bright lemon-yellow, double flowers. Pkt. 10 cts.,  $\frac{1}{4}$ oz. 25 cts.

**MATRICARIA capensis albo-plena** (Double White Feverfew). Half-hardy Perennial. Fine for bedding or for pot culture. Plants grow 1 $\frac{1}{2}$  feet high, and are covered with double white flowers all season. Fine for bouquets. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 20 cts.,  $\frac{1}{2}$ oz. 45 cts.

**MATTHIOLA bicornis** (Evening-scented Stock). Annual. The flowers, somewhat like Baby's Breath in appearance, are a purplish lilac color and emit a most delightful fragrance during the evening. Well worth growing. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.,  $\frac{1}{2}$ oz. 45 cts.

**MIGNONETTE.** Hardy Annual. A well-known, sweet-scented garden favorite that everybody should grow. By sowing seed in April, and again in July, you can have a succession of bloom until frost. Can be grown in pots for winter flowers.

**Goliath.** Mammoth trusses, surpassing all others in brilliancy of its red color. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 40 cts., oz. \$1.50.

**Odorata.** Small spikes, sweetly scented. Pkt. 5 cts.,  $\frac{1}{2}$ oz. 20 cts.

**MIMOSA pudica or SENSITIVE PLANT.** Half-hardy Perennial. Interesting plants, growing about 1 $\frac{1}{2}$  feet high, with pinkish white flowers. The leaves close and droop suddenly, as if dying, when touched or shaken, then open out again. Very interesting indeed for pot culture. Pkt. 10 cts.

**MOONFLOWER** (*Ipomœa grandiflora alba*). Hardy Annual. During cloudy days and at night the plants are covered with almost numberless pure white flowers, very fragrant and of immense size—5 to 6 inches in diameter. They grow quickly. Sow early. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.

**Bona Nox** (Evening-Glory or Good Night). Blue flowers expanding in the evening. This is also a rapid-growing vine. Pkt. 5 cts.,  $\frac{1}{2}$ oz. 30 cts.

**MORNING-GLORY** (*Convolvulus major*). Hardy Annual. **Finest Japanese Single Mixed.** Pkt. 5 cts., oz. 40 cts.

**Japanese Double Mixed.** A large percentage of the flowers are double but not all. Pkt. 10 cts.,  $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.



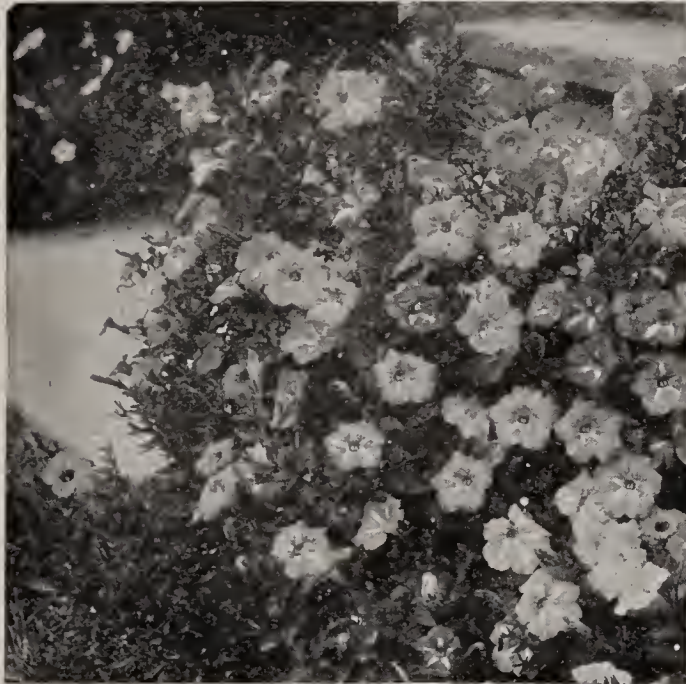
*Lupinus, Splendid Mixed.* Very showy annual

**NASTURTIUMS, Tall, Quality Mixture.** A mixture made up of every color of this popular flower. The vines grow from 6 to 10 feet and are very effective when grown in sunny positions, as they bloom all summer. Pkt. 5 cts.; oz. 15 cts.; ¼lb. 40 cts.; lb. \$1.50.  
(See also page 51 for Dwarf Nasturtiums.)

**NEMESIA.** This is one of the most beautiful dwarf annuals I have ever seen. The plants, which grow just 6 to 8 inches high in bushy form, are covered with and bear continuously myriads of the brilliant and dainty flowers of every color. I know of no better flower for edgings, walks, or borders or massing in beds. They are gorgeous.

**Nana compacta, Triumph Mixed.** Pkt. 15 cts.; 2 pkts. 25 cts.; ¼oz. \$2; ½oz. \$4. (20 days to germinate.)

**NICOTIANA affinis.** Hardy Annual. Pure white, star-shaped flowers, borne on long stems; very sweet-scented. Blooms continually. Plants grow 2 to 3 feet high. Pkt. 5c.; ¼oz. 25 cts.



Schell's Balcony Mixed Petunias

## PETUNIA

### Hardy Annual

For the flower-garden or for growing in pots and for window-boxes, Petunias are unequalled in effectiveness. They begin blooming early and are a sheet of bloom the entire summer until killed by frost in the fall. The separate colors we offer are wonderfully effective in mass beds and as borders. Sow seed outdoors in May in well-prepared soil or indoors in March or April and transplant in May. Cover the seed very lightly.

### Schell's Hybrida, Single Bedding Petunias

**Carmen Sylva (Baby Blue).** Violet, with white throat; very beautiful. Pkt. 10 cts.; ¼oz. 50 cts.; ½oz. 90 cts.

**General Dodds.** Velvety blood-red flower. Pkt. 10 cts.; ¼oz. 60 cts.; ½oz. \$1.10.

**Howard's Star, Improved.** Very pretty. Each flower has a perfect five-pointed star of pure white on its background color of crimson-purple. Pkt. 10 cts.; ¼oz. 75 cts.; ½oz. \$1.40.

**Lord Courtney.** Brilliant rose with yellow throat. Pkt. 10c.; ¼oz. 75 cts.; ½oz. \$1.40.

**Rose of Heaven.** Very dwarf; beautiful rose-pink. Pkt. 10 cts.; ¼oz. 90 cts.; ½oz. \$1.75.

**Rosy Morn.** An acre of this variety in bloom, last year, producing the seed we are now offering, was a gorgeous sight indeed. This is one of the most popular bedding plants, producing a perfect sheet of bloom the entire summer. Beautiful, dainty, soft rosy pink flowers with white throat. We have a very select strain of it. Pkt. 10 cts.; ¼oz. \$1; ½oz. \$1.90.

**Snowball.** Pure snow-white; very compact. Pkt. 10 cts.; ¼oz. 75 cts.; ½oz. \$1.40.

**Viola.** Deep violet; very fine. Pkt. 10 cts.; ¼oz. 90 cts.; ½oz. \$1.75.

**Schell's De Luxe Mixture.** A grand mixture of the best large-flowering varieties. The blending of colors in this mixture is unsurpassed for quality and beauty. Pkt. 10 cts.; ¼oz. 60 cts.; ½oz. \$1.10; oz. \$2.

**Schell's Choice Mixture.** A very fine mixture, not equal to our De Luxe mixture yet sure to give splendid satisfaction. Pkt. 5 cts.; ¼oz. 35 cts.; ½oz. 60 cts.; oz. \$1.10.

**SPECIAL!** One pkt. each of these 8 fine named varieties for 65 cts.

## Schell's Balcony Petunias

### Hybrida pendula

This type is single-flowering, of a semi-trailing habit. The flowers are large and of the purest and most brilliant colors. Blooms throughout the summer. We recommend them highly for window-boxes, hanging-baskets, vases, as well as for bedding.

**Balcony White (Pendula alba).** Pkt. 15 cts.; ¼oz. \$1; ½oz. \$2; ½oz. \$3.75.

**Balcony Crimson (Pendula purpurea).** Pkt. 15 cts.; ¼oz. \$1; ½oz. \$2; ½oz. \$3.75.

**Balcony Rose (Pendula rosea).** Pkt. 15 cts.; ¼oz. \$1; ½oz. \$2; ½oz. \$3.75.

**Balcony Blue (Pendula violacea).** Pkt. 20 cts.; ¼oz. \$2; ½oz. \$4; ½oz. \$7.50.

**Balcony Mixed.** Pkt. 15 cts.; ¼oz. \$1; ½oz. \$2; ½oz. \$3.75.

**GIANT PRIZE FRINGED, Single Mixed.** Fringed and ruffled, large-flowering sorts in the greatest variety of colorings. Pkt. 20 cts.; ¼oz. \$4; ½oz. \$8; ½oz. \$15.

**SCHELL'S GIANT FRINGED, Double Mixed (grandiflora flore-pleno fimbriata).** An exceedingly fine strain of double fringed flowers of richest colors, of which there is none finer on the market. Pkt. 50 cts.; ¼oz. \$24; ½oz. \$45.

**Note.**—This and Giant Prize Single Mixed should be sown indoors under the very best soil and temperature conditions.

## PANSIES

### Hardy Biennial. (See also page 50)

Who does not know and love the Pansy blossom? No artist, however great his ability, can blend colors so gorgeously, so inexpressibly beautiful as our Creator has painted these little gems. Do not plan your flower-garden without allowing for a bed of Pansies. I offer only two mixtures and they are absolutely the grandest of all. What is the use of planting anything less than the best? These mixtures include every conceivable color, and the seed is saved from the largest specimen flowers of the most varied colorings.

One ounce will produce about 6,000 plants

**Schell's Mammoth Mixture Pansies.** The splendid mixture of very large-flowering, beautifully colored Pansies which I have been offering for years past. Next to my Exhibition Giants, it is the best mixture possible to produce. Many commercial growers have been getting this mixture from us for years. Pkt. 10 cts.; 3 pkts. 25 cts.; ¼oz. 75 cts.; ½oz. \$1.25; ½oz. \$2.25; oz. \$4.



Physalis (Chinese Lantern Plant)

**PHYSALIS Francheti (Chinese Lantern Plant).** Perennial. A very highly interesting plant growing 2 feet high covered with bright orange-scarlet fruits resembling Chinese lanterns. These fruits may be cut and dried for winter bouquets. Blooms first year from seed. Pkt. 10 cts.; ¼oz. 50 cts.; ½oz. 90 cts.

**PHLOX Drummondii.** Hardy Annual. Sow the seed, as soon as danger of frost is over, where you want them to bloom; have the soil rich. In a few weeks the plants will present a perfect mass of bloom which continues until frost. The plants of the annual varieties grow from 6 to 12 inches high. The colors are bright and showy.

**Best Mixture.** 1 foot. Pkt. 5 cts.; ¼oz. 60 cts.; oz. \$2.25.  
**Pure White, Scarlet, or Rose.** 1 foot. Any color, pkt. 5 cts.; ¼oz. 60 cts.; oz. \$2.25.

**Dwarf Scarlet, Rose, White, or Dwarf Mixture.** Each, pkt. 5 cts.; ¼oz. 75 cts.

For Hardy Perennial Phlox, see Index



Gaillardia. Single Mixed

**PINKS** (*Dianthus*). Hardy Annual. The old favorite, hardy garden Pink, seen growing in more flower-gardens than any other flower. It is very showy in a mass effect or as a border. Plants grow 12 to 15 inches and the flowers are very desirable for cutting for bouquets.

- Chinensis, Double Mixed.** Pkt. 5c.; ¼oz. 25c.; oz. 75c.
- Double Pure White.** Pkt. 5 cts.; ¼oz. 25 cts.; oz. 75 cts.
- Double Red.** Pkt. 5 cts.; ¼oz. 25 cts.; oz. 80 cts.
- Single Mixed.** Pkt. 5 cts.; ¼oz. 20 cts.; oz. 60 cts.

**CLARKIA elegans.** A very pretty, graceful annual bearing its flowers on long, strong stems. Clarkias are now being grown in quantities for cut-flowers. They do well in either sunny or shady places, the plants attaining a height of 2 to 2½ feet. The leafy racemes of double flowers all open in water when cut. Grow Clarkia this year if you have not before. Purple, Salmon-pink, Orange-scarlet, White, or Mixed Colors. Pkt. 10 cts.; ¼oz. 25 cts.; ½oz. 45 cts.; oz. 80 cts.



Clarkia elegans. A fine and easily grown annual making splendid cut-flowers

**DELPHINIUM** (Hardy Perennial Larkspur). The hardy Larkspur is one of the most beautiful flowers of the garden and a great favorite of every flower-lover. By sowing the seeds in March indoors, you can then have them blooming by July or August. Seed sown in the open ground in May will hardly bloom until the next year.

**Gold Medal Hybrids.** Without question the finest strain developed from the best named varieties. The spikes are 2 feet long, the flowers large and of the most beautiful shades of blue. Pkt. 15 cts.; ¼oz. 60 cts.; oz. \$2.

**Belladonna** (Everblooming Hardy Larkspur). An exquisite variety, clear rich turquoise-blue. It is the most continuous blooming Hardy Larkspur. Pkt. 25 cts.; 5 pkts. \$1.

**DIGITALIS** (Foxglove). Hardy Perennial. Very handsome ornamental plants 3 to 5 feet high. Very easy to grow and succeed under almost all conditions. Very desirable for naturalizing with other hardy plants in beds, along fences, porches, etc. They do well in a partly shady place.

**Gloxiniæflora, Purple, Rose, White, and Mixed.** Each, pkt. 10 cts.; 3 pkts. 25 cts.; ¼oz. 40 cts.

**Giant Shirley.** A greatly improved strain, of vigorous growth, producing spikes 3 to 5 feet long. Mixed colors, pkt. 10 cts.; 3 pkts. 25 cts.; ¼oz. 65 cts.

**GAILLARDIA** (Blanket Flower). The plants grow 1½ feet high and are covered with brilliant showy, daisy-like flowers on long stems. Very popular for bouquets and for bedding. Colors are shades of red, yellow, and orange.

**Annual Varieties:**

- Double, Mixed Colors.** Pkt. 5 cts.; ¼oz. 25 cts.
- Single, Mixed Colors.** Pkt. 5 cts.; ¼oz. 25 cts.

**Perennial Varieties:**

- Grandiflora Perennial Hybrids, Mixed.** Pkt. 10 cts.; 3 pkts. 25 cts.; ¼oz. 35 cts.; ½oz. 55 cts.; oz. 95 cts.
- Portola Hybrids.** Flowers 3½ inches in diameter, single, bronzy red with yellow border. Pkt. 20 cts.; ¼oz. 90 cts.

**GILIA capitata** or **Queen Anne's Thimble.** Beautiful lavender-blue flowers about 1 inch across on plants growing about 2 feet high. This charming annual grows quickly from seed sown in the spring. Very lovely flowers for cutting and last quite some time in water. Pkt. 10 cts.; 3 pkts. 25 cts.; ½oz. 45 cts.



Gilia capitata or Queen Anne's Thimble





Schell's Quality Mixture of Dwarf Nasturtiums

**DWARF NASTURTIUMS, Schell's Quality Mixture.** The dwarf varieties grow only a foot high. The plants are covered with the beautiful blooms continuously. This is one of the most satisfactory summer flowers to grow that I know of. As a border or in solid mass they make a most magnificent sight. The more flowers you cut off the more come on, and the stems being long makes them very valuable for bouquets. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

For Tall Nasturtiums, see page 49.

**PYRETHRUM hybridum, Single Mixed.** Hardy Perennial. Sometimes called "Painted Daisy" and "Hardy Cosmos." Large, daisy-like flowers, the colors of which range from white to deep red, with bright yellow centers. It is one of the most graceful for cutting and keeps well a long time after being cut. They bloom during May and June and then again in the fall. Plants grow about 2 feet high. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$  oz. 75 cts.;  $\frac{1}{2}$  oz. \$1.40.

**PLATYCODON grandiflorum.** Also called "Balloon Flower," or "Japanese Bellflower." One of the best hardy perennials, producing very showy, large, steel-blue flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery. Easily raised from seed, and begin blooming in August if sown outdoors in April. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$  oz. 40 cts.;  $\frac{1}{2}$  oz. 75 cts.; oz. \$1.50.

## New "GOLDEN GLEAM" Nasturtium

This new Double Sweet-scented Dwarf Nasturtium has, within the past several years, gained for itself an amazing popularity in both America and Europe. Every lover of flowers should plant some of this new beauty. It is unsurpassed for bedding, the neat plants, covered with a mass of large golden yellow flowers on stiff, 6-inch stems, producing a blaze of color in the garden. The plants send out short runners bearing flowers, too, making it fine for window-boxes. It is an excellent cut-flower, with a delightful fragrance, also a splendid pot-plant. The runners can be pinched back as soon as they appear, and a rounded mass of golden flowers will be the result—truly an all-round plant. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 20 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1; lb. \$3.

### HERE ARE THREE BOOKS EVERY FLOWER-LOVER SHOULD HAVE

"A Book of Annuals," telling all about growing Annual varieties of flowers. Price \$1.50.

"A Book of Perennials," telling how to grow all Perennials successfully. Price \$1.50.

"How to Grow Roses," latest book giving full and plain instructions for success with your roses. Price \$2.



Salvia or Scarlet Sage, Bonfire

**SCARLET SAGE (Salvia), Bonfire.** Hardy Annual. The spikes of flowers are brilliant scarlet and stand clear above the dark green foliage, completely covering the plant. It is one of the most effective and gorgeous bedding plants. Bushes 2 feet high. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 75 cts.; oz. \$2.75.

**Salvia azurea grandiflora.** Hardy Perennial. Sky-blue flowers in August and September. Grows 3 feet high. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$  oz. 75 cts.;  $\frac{1}{2}$  oz. \$1.25; oz. \$2.



**Golden Gleam.** A new double sweet-scented Nasturtium. Awarded Gold Medal. Be sure to order this wonderful flower. Blooms abundantly all summer.



New Scabiosa  
Giant Loveliness

## Scabiosa (Mourning Bride)

The great variety of colors, from the most brilliant to the most delicate and also dark colors, even black, make this a great favorite of all flower-lovers. It is a hardy annual, growing 2½ feet high. Seed sown in early May outside or started indoors will start blooming in July and continue until late frosts. The beautiful flowers on long stems will keep, when vased, for almost a week. Our separate varieties give a great range in colors. We urge you to grow all the separate colors. If your space is limited, grow the mixture.

	Pkt.	¼oz.	Oz.
<b>Peach Blossom.</b> Pink.....	\$0 10	\$0 35	\$1 00
<b>Shasta.</b> Large; snow-white....	10	35	1 00
<b>Azure Fairy.</b> Lavender-blue ..	10	25	80
<b>King of the Blacks.</b> Black....	10	25	80
<b>Crimson.</b> Bright rosy crimson..	10	25	80
<b>Yellow.</b> Sulphur-yellow.....	10	25	80
<b>White.</b> Pure white.....	10	25	80
<b>Red.</b> Rich red.....	10	25	80
<b>Rose.</b> Rose color.....	10	25	80
<b>Flesh-Pink.</b> Pure pink.....	10	25	80
<b>Schell's Choice Mixed.</b> ¼lb. \$2	10	20	60

## Hardy Perennial Scabiosa

**Caucasica** (Blue Bonnet). A very beautiful hardy perennial 3 feet high. Flowers are a soft lavender-blue. Very valuable for cut-flowers as they last a long time in water. Pkt. 15 cts., 2 pkts. 25 cts. ½oz. 60 cts., ¼oz. \$1.10, oz. \$4.



Schell's Choice Mixed Scabiosa

## A New Scabiosa, Giant Loveliness

Loveliness is a glorious new color in annual Scabiosa. The blossoms range through varying tones of soft delicate salmon-rose. This is, undoubtedly, the most beautiful Scabiosa ever introduced, and is the result of seven years of intensive selection. Loveliness is unsurpassed as a cut-flower. It has long, stiff stems and a delightful fragrance, but its crowning beauty is its glorious salmon-rose color. Pkt. 10 cts., 3 pkts. 25 cts., ¼oz. 60 cts., ½oz. \$1, oz. \$1.90, ¼lb. \$6.50.

## Stocks, Gilliflower

If you have not grown Stocks before, do so this year. We are sure that if you could have seen the acres of these in bloom last year, producing the seed we are now offering you, you would want to grow many of them. It is an annual, grows easily, producing spikes of flowers of every color. Fine for bedding, for pot culture, and for vasing.



Schell's Splendid Mixture Beauty of Nice Stocks

## Ten-Weeks Stocks in Separate Colors

<b>Azure-Blue</b>	<b>Crimson</b>	<b>Lavender</b>
<b>Blood-Red</b>	<b>Dark Blue</b>	<b>Purple</b>
<b>Bright Pink</b>	<b>Flesh</b>	<b>White</b>
<b>Canary-Yellow</b>		

Pkt. 10 cts., 3 pkts. 25 cts., ¼oz. 80 cts.

**Schell's Choice Mixture Ten-Weeks Stocks.** Pkt. 10 cts., 3 pkts. 25 cts., ¼oz. 40 cts.

## SCHELL'S MAMMOTH BEAUTY OF NICE.

A new strain producing immense spikes of large, magnificent flowers, double, and delightfully fragrant. The plants grow 2 feet high. For brilliancy of color, duration of bloom, and pleasing fragrance, they are unsurpassed. These bloom earlier than the Ten-Weeks varieties. Splendid for outside and for pot-plants for house culture in winter. Sow seed in May; outside in August or September for winter flowers. We have Beauty of Nice Stocks in the following separate colors and in mixture.

<b>Monte Carlo.</b> Yellow.	<b>Queen Alexandra.</b> Lilac.
<b>Summer Night.</b> Blue.	<b>Mont Blanc.</b> White.
<b>Souv. de Monaco.</b> Crimson.	<b>Beauty of Nice.</b> Pink.
<b>Salmon King.</b> Salmon-rose.	<b>Schell's Splendid Mixed.</b>

Each, pkt. 10 cts., 3 pkts. 25 cts., ¼oz. \$1.40, ½oz. \$2.60

**SPECIAL!** One pkt. each of above 7 separate colors for 60 cts.

# SNAPDRAGON (Antirrhinum)

Hardy Annual

These form brilliant garden beds, flowering profusely and continuously the first season from seed. Unusually effective bedding displays are made from these noble plants; they grow about 2 feet high, are healthy and stocky, and completely enveloped with large Snapdragon flowers of splendid texture and substance, rendering them very durable under all conditions of weather. Their continuous-blooming qualities, ease of culture and independence of heat and drought, and pure, bright colors, should entitle them to a permanent place in gardens. Spring-sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. Fine for vasing.

## New Antirrhinum Maximum, Salmon Rose

Salmon-rose is always the most popular color in flowers, and **Antirrhinum maximum, Salmon Rose** adds a new color to the Maximum group which has not existed to date. As its name implies, it is a most beautiful shade of salmon combined with the begonia-rose color which made the variety The Rose so popular.

Salmon Rose is, undoubtedly, the most beautiful color in this group, and will be in great demand by all florists and all who grow flowers for market as well as by every lover of flowers. The plants have a good vigorous habit and the flowers are immense. Pkt. 15 cts.; 2 pkts. 25 cts.; 1/4oz. 75 cts.; 1/2oz. \$1.25; 1oz. \$2.25.

### ANTIRRHINUM MAXIMUM (Tall, 2 1/2 feet)

This wonderful new group of Antirrhinums far surpasses anything yet introduced. In habit they are slightly taller than the Majus group. The flowers are of magnificent size.

	Pkt.	1/4oz.	1/2oz.
<b>Apple Blossom.</b> Rosy pink, white tube.....	\$0 15	\$1 25	\$2 50
<b>Bunch of Lilacs.</b> Lilac-purple.....	15	1 25	2 50
<b>Canary Bird.</b> (Florists' Strain.) Canary-yellow.....	20	1 50	3 00
<b>Copper King.</b> (Florists' Strain.) Velvety copper-scarlet...	20	1 50	3 00
<b>Old Gold.</b> (Florists' Strain.) Deep golden yellow.....	20	1 50	3 00
<b>Purple King.</b> Deep glowing purple.....	15	1 25	2 50
<b>The Rose.</b> (Florists' Strain.) Rose-pink.....	20	1 50	3 00
<b>Schell's Maximum Mixed</b> .....	10	75	1 50

**SPECIAL!** One pkt. of each of the 7 separate colors (worth \$1.25) for \$1

### ANTIRRHINUM NANUM GRANDIFLORUM (Dwarf, 1 1/2 feet)

	Pkt.	1/4oz.	1/2oz.
<b>Gloria.</b> (Florists' Strain.) Rich deep rose-pink.....	\$0 10	\$0 75	\$1 50
<b>Golden Queen.</b> Clear yellow.....	10	65	1 25
<b>Flame.</b> Orange-scarlet, white tube.....	10	75	1 50
<b>Peerless Pink.</b> (Florists' Strain.) La France pink.....	10	75	1 50
<b>Purity.</b> (Florists' Strain.) Pure white.....	10	65	1 25
<b>Silver Pink.</b> (Florists' Strain.) Pearly pink self.....	10	75	1 50
<b>Fawn.</b> Terra cotta, suffused yellow.....	10	65	1 25
<b>Schell's Dwarf Mixture</b> .....	10	40	75

**SPECIAL!** One pkt. of each of the 7 separate colors (worth 70 cts.) for 50 cts.



Snapdragon, Schell's Maximum, Mixed



Statice

### STATICE (Sea Lavender). Annual.

Bears continually throughout the summer panicles of minute flowers fine for vasing and working in with other flowers. An "everlasting" they can be dried and used for winter bouquets. Fine for border or rockery. The seeds remain in the dried flower-heads. These heads should be placed in the soil on their sides to insure satisfactory germination of the seeds.

**White, Rose, Deep True Blue, Yellow, Fine Mixed**, each, pkt. 10 cts.; 1/4oz. 25 cts.; 1/2oz. 45 cts.

### Suworowii (Russian Statice). Annual.

Forms a cluster of leaves near the ground and cat tail-like spikes of rose-colored flowers. Pkt. 10 cts.; 1/4oz. 50 cts.; 1/2oz. 90c.; oz. \$1.75.

**Hardy Perennial Statice, Latifolia.** Plants grow 2 feet tall. The minute, beautiful purplish blue flowers are produced all summer in panicles which can be dried as everlastings for winter bouquets. Pkt. 10 cts.; 3 pkts. 25 cts.; 1/4oz. 50 cts.; 1/2oz. 90 cts.

**SWEET ROCKET (Hesperis).** Hardy Perennial. Very pretty old-fashioned flower, excellent for naturalizing among shrubbery or for planting in a permanent border. Plants grow 2 to 3 feet high and bear spikes of fragrant, showy white, lilac, and purple flowers. Pkt. 5 cts.; 1/4oz. 20 cts.; 1/2oz. 35 cts.



Exhibition Pansies often average 4 inches across

## Schell's Exquisite Exhibition Mixture Pansies

This, our best mixture, is incomparable. The flowers we illustrate here are reduced to only half their real size, which averages 4 inches in diameter, but give an idea of some of the gorgeous color shadings, many of them so richly marked, margined, and shaded as to be too beautiful for words to describe. These giant flowers include the richest shades of lavender and gold, red with silver rim, garnet, canary-yellow, purple, rose, bronze, blue, lavender, black, white and red. Be sure to include this Mixture in your order. **Pkt. 25 cts.; 5 pkts. \$1; 1/4oz. \$2.75; 1/2oz. \$5; oz. \$10.**

One ounce will produce about 6,000 plants

**Schell's Mammoth Mixture Pansies.** The splendid mixture of very large-flowering, beautifully colored Pansies which I have been offering for years past. Next to my Exhibition Giants, it is the best mixture possible to produce. Many commercial growers have been getting this mixture from us for years. **Pkt. 10 cts.; 3 pkts. 25 cts.; 1/8oz. 75 cts.; 1/4oz. \$1.25; 1/2oz. \$2.25; oz. \$4.**

**How to Grow Pansies.** In sowing the seed, never allow your seed-beds to become dry, for any dryness after the seeds sprout is absolutely fatal. When your seedlings or young plants are ready to set out or transplant to where you want them to bloom, dig your plant-bed to a depth of 10 to 12 inches, pulverize thoroughly to a depth of 6 to 8 inches, mix in 2 to 3 inches of well-rotted manure, or Wizard Brand Sheep Manure. Cultivate often; too little cultivation is the cause of most failures in obtaining first-class results. Good drainage is necessary; set your plants deep in rows 8 inches apart so you can cultivate, and set plants 6 inches apart in the rows.

### Tritoma hybrida

"Red-Hot Poker," "Flame Flower" or "Torch Lily"

This bright-colored flower, while hardy, will bloom from seed the first year if sown early. They should have a place in your hardy flower-beds. **Pkt. 15 cts.; 1/4oz. 50 cts.; 1/2oz. 90 cts.**



### Carnation-flowered Poppies

The rich color effect of these beautiful Annual Poppies makes an exceedingly attractive show when grown in a mass, as in a bed or border, and they are very fine for vasing as they last for several days in water. Our mixture includes bright rose, heliotrope, pink, white, and red-striped. 2 ft. high. **Pkt. 5c; 1/2oz. 25c; oz. 40c.**



Tritoma hybrida

# PORTULACA

## "Rose Moss" or "Sun Plant"

This faithful little blooming annual has always been a "friend of the family." Its mass of rich, bright-colored flowers wins our admiration just as it did Grandmother's many years ago. It grows easily from seed and blooms all season. Being of a low, creeping habit, it is fine for a border, mass effect, or for window-boxes or baskets.

**Single-flowering, Mixed Colors.** Pkt. 5 cts.;  $\frac{1}{4}$ oz. 30 cts.;  $\frac{1}{2}$ oz. 60 cts.

**Double-flowering, Mixed Colors.** Pkt. 10 cts.;  $\frac{1}{8}$ oz. 40 cts.;  $\frac{1}{4}$ oz. 75 cts.



The ever-popular Portulaca—always a mass of color



New Marigold, Guinea Gold

## MARIGOLD, Guinea Gold

The Marigold family is well known to every flower lover. However, few know of the marvelous beauty of this new "carnation-flowered" Marigold. Distinctly new in type, of graceful, pyramidal habit, the plant is literally covered with blossoms. The flowers, about  $2\frac{1}{2}$  inches across, are semi-double in character, loosely ruffled, brilliant golden orange in color. It is of unusual value as a cut-flower, having excellent keeping qualities. Be sure you order it. **Pkt. 15 cts.;**  $\frac{1}{4}$ oz. 65 cts.;  $\frac{1}{2}$ oz. \$1; oz. \$1.85;  $\frac{1}{4}$ lb. \$5.75.



Salpiglossis, Schell's Quality Mixture

## SALPIGLOSSIS

This is a very beautiful and attractive annual and should be in every garden. Shaped somewhat like the Petunia, yet rivaling it in its gorgeous, silky texture and richness of color. The plants grow about  $2\frac{1}{2}$  feet high. As the picture shows, it is an excellent flower to vase.

**Schell's Quality Mixture.** Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.



Double Peony-flowered Poppies, Mixed Colors

## POPPIES

### Hardy Annual

The double and single annual varieties bloom abundantly from seed sown in the spring and are very beautiful when grown in mass beds, borders, and in window-boxes with other flowers. The Oriental Poppy is perennial; this also should be sown in the spring; during July and August the plants will disappear, growing out again as soon as cool weather sets in. Annual sorts cannot stand transplanting, but the perennial Orientals should be transplanted in the fall to where you want them to stay permanently. The following summer, and thereafter, they will produce the most gorgeous, silk-like, mammoth, cup-shaped flowers imaginable; the flowers measure from 4 to 6 inches in diameter on stems 2 to 3 feet long.

#### Improved Shirley Poppies, Schell's Gorgeous Mixture.

The very finest mixture, scarcely two flowers alike in color. Pkt. 10 cts., 1/4oz. 25 cts., oz. 75 cts.

**American Legion, or Flanders Poppy.** Brilliant orange-scarlet single Poppy; very beautiful. Pkt. 10 cts., 1/4oz. 25 cts., 1/2oz. 45 cts., oz. 75 cts.

**Wild-Rose Pink.** A very dainty, charming pink single Poppy, very rich and attractive when grown in beds alone or with other flowers. Very fine for cutting. Pkt. 5 cts., 1/4oz. 20 cts., 1/2oz. 35 cts., oz. 60 cts.

**King Edward.** Brilliant scarlet, bright showy single flowers, which are very large. Plants 2 1/2 feet high. Pkt. 5 cts., 1/4oz. 20 cts., 1/2oz. 35 cts., oz. 60 cts.

**Double Carnation-flowered Poppies, Mixed Colors.** Very beautiful double-fringed flowers somewhat resembling the carnation. Pkt. 5 cts., 1/4oz. 15 cts., 1/2oz. 25 cts., oz. 40 cts.

**Double Peony-flowered Poppies, Mixed Colors.** Very large, double flowers very much resembling peonies. Pkt. 5c., 1/4oz. 15 cts., 1/2oz. 25 cts., oz. 40 cts.

**Hardy Perennial Oriental Poppy.** Very large, handsome silky scarlet flowers that should be in every flower-garden. Please note that the seed of this variety should be sown in May or when the soil is warm. The plants "die down" or disappear in July and August, then grow again as soon as the weather is cooler; this is the proper time to transplant them if desired. Pkt. 10 cts., 1/4oz. 35 cts., 1/2oz. 60 cts.

**PRIMROSE (Primula).** Half-hardy Perennial. These beautiful Primulas are among the most desirable house-plants for winter blooming in pots. The upright stems throw out heads of flowers which, when in full bloom above the rich carpet of foliage, produce a charming effect. While Primulas are grown very extensively by florists, they can be grown just as successfully in your window-garden. However, it must be remembered that they are not nearly so easy to grow as many other flowers. The seed is exceedingly small and very expensive—just a little of it in a packet. It is strictly a pot-plant and must have very loose, mellow soil. Sow the seed in a row across a pot or box, so you can distinguish it from any weed or grass that may come up out of the soil. Transplant when an inch high to other pots. Sow the seed in the spring in good, porous loam.

**Obconica grandiflora, Mixed Hybrids.** Pkt. 15c., 1/2oz. \$1.  
**Primula chinensis.** The Chinese Primrose, one of the most beautiful and popular window plants. Mixed Colors, pkt. 25 cts., 3 pkts. 60 cts.

**PHLOX decussata, Hardy Perennial Large-flowering Hybrids, All Colors Mixed.** Grow 2 to 3 feet and form large spikes or heads of flowers, very beautiful, and bloom year after year. Pkt. 10 cts., 1/4oz. 75 cts.

For Annual Phlox, see page 49

**PORTULACA (Rose Moss or Sun Plant).** Hardy Annual. Fine for massing in beds, for edgings, baskets or window-boxes. 6 inches high.

**Single Mixed.** Pkt. 5 cts., 1/4oz. 30 cts., 1/2oz. 60 cts.

**Double Mixed.** Pkt. 5 cts., 1/8oz. 40 cts., 1/4oz. 75 cts.

**PUERARIA (Kudzu Vine).** Hardy Perennial. The fastest-growing hardy vine. From seed sown in the early spring the vines grow about 10 feet; they are then established and thereafter they will grow from 25 to 50 feet in a season, depending on conditions of soil and weather. The foliage is large and dense. In August it bears small panicles of rosy purple, pea-shaped blossoms. For permanently covering a porch, dead trees, outbuildings, etc., it is very desirable. Pkt. 5 cts., 1/4oz. 35 cts.

**RICINUS (Castor-Oil Plant).** Hardy Annual. Heavy plants, with large leaves, giving a sort of subtropical effect when grown on lawns or in the center of beds. Plants grow 5 to 8 feet high.

**Zanzibarensis.** Pkt. 5 cts., oz. 25 cts., 1/4lb. 80 cts.

**SALPIGLOSSIS.** Annual. This is a very beautiful and attractive flower and should be in every garden. Shaped somewhat like the Petunia, yet rivaling it in its gorgeous silky texture and richness of color. Each flower is veined with a glint of gold. Plants grow 2 1/2 feet. Be sure to try it.

**Quality Mixture.** Each, pkt. 10c., 3 pkts. 25c., 1/4oz. 50c.

**SAPONARIA vaccaria multiflora rosea.** This is an annual. The plants grow 2 feet high and are a perfect mass of the daintiest and most graceful pretty satiny pink flowers, somewhat resembling an enlarged gypsophila. Beautiful in the garden and exquisitely charming as a cut-flower for vasing alone or with any other flowers. Pkt. 5 cts., 1/2oz. 20 cts., oz. 35 cts.

**Vaccaria alba.** White. Pkt. 5 cts., 1/2oz. 20 cts., oz. 35 cts.

**SCHIZANTHUS (Butterfly or Fringe Flower).** Annual. Here is one of the most beautiful and daintiest flowers in the whole list. The plant bears so many flowers that they completely obscure the foliage, making the plant a glorious pyramid of the most delicate and charming bloom. The seeds germinate quickly and the plants are in bloom in a few weeks from sowing. Splendid for outside and for pot-plants in the house in late winter and in early spring. Sow the seed in August or September for pot culture.

**Schell's Giant-flowering Hybrids.** Plants grow about 1 1/2 feet high and are covered with myriads of beautiful orchid-like flowers of every color. Pkt. 15 cts., 1/4oz. \$2.50.

MR. JOSEPH E. STIEVIG, Maryland, writes me: "We always have a good garden when we have your seeds. The words are true—"They grow better, they yield better"."



Schizanthus (Butterfly Flower)



New Verbena, Dwarf Compact Fireball



Wallflower

**SOLANUM or JERUSALEM CHERRY.** Half-hardy Perennial. A very interesting pot-plant for winter decoration. The plants grow 1 foot high and are covered with bright scarlet, round berries resembling cherries. Pkt. 10 cts.

**SUNFLOWER (Helianthus).** Hardy Annual. The Mammoth Double California is a very beautiful type of this common flower. The individual flowers are full to the center and so very double that they are half globe-shape. I have seen these sell readily and at a good price in the markets. They resemble mammoth yellow dahlias. The Russian is the large variety, grown principally for the big seeds they produce, which are used as poultry-feed.

**Mammoth Double California or Chrysanthemum-flowered.** Pkt. 5 cts.,  $\frac{1}{4}$ oz. 20 cts.,  $\frac{1}{2}$ oz. 35 cts.

**Mammoth Russian.** Immense flowers, with brilliant yellow petals. This is the large common Sunflower. Pkt. 5 cts., lb. 15 cts., postpaid, 20 cts.

**SCARLET RUNNER BEANS.** Annual rapid-growing vine; makes a good screen or shade. Vines are covered with sprays of bright scarlet pea-shaped blossoms, and these are followed by dark scarlet pods which are very delicious when cooked. Pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts.



Sweet William, Schell's Double Mixed

**SWEET WILLIAM (*Dianthus barbatus*).** Hardy Perennial. A more beautiful sight than a thick, massed bed of Sweet Williams is difficult to find. The plants, which are hardy, will present a glorious sheet of bright, rich-colored flowers continually. Both double and single sorts are fine.

**Pink Beauty.** Full, double salmon-pink flowers borne freely. Pkt. 10 cts.,  $\frac{1}{8}$ oz. 35 cts.,  $\frac{1}{4}$ oz. 55 cts.,  $\frac{1}{2}$ oz. \$1.

**Scarlet Beauty.** Double scarlet flowers throughout the summer. Pkt. 10 cts.,  $\frac{1}{8}$ oz. 35 cts.,  $\frac{1}{4}$ oz. 55 cts.,  $\frac{1}{2}$ oz. \$1.

**Newport Pink.** Double; very rich pink. Pkt. 10 cts.,  $\frac{1}{8}$ oz. 35 cts.,  $\frac{1}{4}$ oz. 55 cts.,  $\frac{1}{2}$ oz. \$1.

**Double Mixed.** Pkt. 5 cts.,  $\frac{1}{4}$ oz. 40 cts., oz. \$1.25.

**Single Mixed.** Pkt. 5 cts.,  $\frac{1}{4}$ oz. 35 cts., oz. \$1.

**Double White.** Pkt. 5 cts.,  $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

**Double Crimson.** Pkt. 5 cts.,  $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

**SMILAX.** Half-hardy Perennial. Very graceful climber, grown extensively by florists for bouquets. Pkt. 10 cts.,  $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

**SNOW-ON-THE-MOUNTAIN.** See *Euphorbia*.

**THUNBERGIA or BLACK-EYED SUSAN.** Hardy Annual. A rapid-growing annual vine used for hanging-baskets and low trellises; very pretty little flowers in orange, buff, white, etc. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 40 cts., oz. \$1.25.

**VERBENA.** Hardy Annual. Very few plants will make such a gorgeous display during the summer months as the Verbenas, or furnish more flowers for cutting. Start seed in the house or under glass early in the spring, and transplant after 3 to 4 inches of growth. Good, healthy plants can be produced from seed as readily as almost any tender annual. They flower in July, and continue strong and healthy until destroyed by frost.

**Mammoth Mixed.** Pkt. 5 cts.,  $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

**Largest White.** Pkt. 5 cts.,  $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

**Lucifer.** Vivid scarlet. Pkt. 5 cts.,  $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

**New Verbena, DWARF COMPACT FIREBALL.** A dwarf, compact Verbena about 6 inches high, literally covered with bright scarlet blooms, excellent for borders, beds, or pot-plants, and comes absolutely true from seed. If you wish to "glorify" your home surroundings, then have a wide border along your walks or drives or around the porch, or a solid bed of this new Verbena covered with its mass of bright scarlet flowers. Potted, they will make a good market flower. Pkt. 15 cts., 2 pkts. 25 cts.,  $\frac{1}{8}$ oz. 90 cts.,  $\frac{1}{4}$ oz. \$1.50,  $\frac{1}{2}$ oz. \$2.75, oz. \$5.

**VINCA (Madagascar Periwinkle).** Grows 2 feet high. One of the best free-flowering bedding plants we have. Best results are obtained by sowing the seed early indoors or under glass, then transplanting out; yet if seed is sown outside in May they bloom abundantly from August until frost and may be potted and kept in bloom all winter. They make fine cut-flowers, every bud opening when placed in water.

**Alba.** White with crimson eye. Pkt. 10 cts.,  $\frac{1}{4}$ oz. 65 cts.

**Alba Pura.** Pure white. Pkt. 10 cts.,  $\frac{1}{4}$ oz. 65 cts.

**Rosea.** Rose with dark eye. Pkt. 10 cts.,  $\frac{1}{4}$ oz. 65 cts.

**Mixed.** All colors. Pkt. 10 cts.,  $\frac{1}{4}$ oz. 50 cts.

**WALLFLOWER.** Half-hardy Perennial. Deliciously fragrant. Bloom early in the spring. Start the seed inside and set out in April or May.

**Single Mixed.** Pkt. 5 cts.,  $\frac{1}{4}$ oz. 25 cts.

**Double Mixed.** Pkt. 10 cts.



# Have a Rock-Garden!

It is one continuous rainbow of colors from spring until fall

## LIST OF ANNUALS FOR ROCK-GARDENS

These all bloom from seed the first year

**ALYSSUM, Little Gem.** Very dwarf plants 4 to 6 inches high, covered with a mass of pure white flowers all season. Pkt. 5 cts.;  $\frac{1}{4}$ oz. 25 cts.;  $\frac{1}{2}$ oz. 45 cts.

**ANCHUSA capensis, Blue Bird** (Cape Forget-me-not). Grows about 15 inches high, with sprays of lovely blue forget-me-not-like flowers. The plants are very compact. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 40 cts.

**ANTIRRHINUM, Rock Pink.** Very dwarf, compact plants covered with pink blooms.

**Rock Hybrids, Mixed.** Includes shades of rose, pink, purple, mauve, and bicolor.

Either variety, pkt. 25 cts.; 3 pkts. 65 cts.

**ANAGALLIS grandiflora** (Pimpernel; Poor Man's Weather-glass). The brilliant flowers of scarlet, blue, etc., completely cover these pretty annuals which grow only 6 to 9 inches high, blooming almost all summer. When bad weather approaches, the flowers close, from which it gets the name "Poor Man's Weather-glass." Pkt. 10 cts.;  $\frac{1}{4}$ oz. 25 cts.;  $\frac{1}{2}$ oz. 45 cts.

**CYNOGLOSSUM** (Chinese Forget-me-not). **Amabile, Blue,** and **Amabile, Pink.** An annual of easiest culture, blooming throughout the summer. Plants 18 inches high covered with sprays of rich, sweet-scented blue and pink flowers. Either variety, pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.

**GILIA tricolor, Mixed Colors.** Plants grow 12 inches high. Flowers dainty, globular, about 1 inch across, borne among fine feathery foliage. Blooms freely for a long time. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{2}$ oz. 40 cts.

**NASTURTIUM, New Golden Gleam.** (Illustrated on page 51.) A few of these plants arranged here and there in your rock-garden will give it a golden glow of rich flowers all summer until frost. Pkt. 10 cts.;  $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.

**NEMOPHILA insignis** (Baby Blue Eyes). Bright sky-blue flowers with white centers. Grows 6 inches tall. Blooms early and profusely all season. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 25 cts.

**SANVITALIA procumbens.** Bright, showy, double yellow flowers on dwarf, compact plants. Blooms all summer. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.

Everybody who has a flower-garden should have a copy of these books: "AMERICAN ROCK GARDENS," by Stephen F. Hamblin, \$1.35, postpaid, and "ROCK GARDENS," by F. F. Rockwell, \$1, postpaid.

Plan your Rock-Garden NOW—sketch it on paper, order these seeds, and be ready to start it as early in the spring or summer as possible.

## LIST OF PERENNIALS FOR ROCK-GARDENS

These are hardy and will remain and bloom year after year

**ALYSSUM, Basket of Gold.** Plants about 1 foot high. Bright golden yellow flowers. Hardy, and will bloom first year if started early. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 40 cts.;  $\frac{1}{2}$ oz. 80 cts.

**ANCHUSA myosotidiflora.** Hardy. It blooms during April and May, producing full sprays of beautiful rich blue forget-me-not-like flowers amid rich deep green leaves which add to its beauty. Pkt. 30 cts.; 2 pkts. 50 cts.;  $\frac{1}{4}$ oz. \$1.75;  $\frac{1}{2}$ oz. \$3.

**ARMERIA formosa** (Sea Pink; Thrift). A very pretty, hardy rock-garden plant 1 foot high, bearing bright rose-pink flowers. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.

**DIANTHUS** (Hardy Garden Pink). Rock-garden mixture of 25 very rare varieties, 6, 8, and 12 inches high, all colors. Pkt. 50 cts.; 3 pkts. \$1.25.

**GYPSOPHILA repens** (Baby's Breath). A hardy little dwarf trailing plant of this popular flower. Elegant for rock-gardens, being covered with clouds of small white flowers throughout July and August. Grows 6 inches high. Pkt. 15 cts.; 3 pkts. 40 cts.;  $\frac{1}{4}$ oz. 75 cts.

**IBERIS sempervirens** (Hardy Candytuft). Pure white flowers. Comes into bloom early in spring and continues all season. Grows 1 foot high. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{8}$ oz. 50 cts.

**ARABIS alpina** (Rock Cress). One of the earliest and prettiest of the spring flowers. Plants 6 to 9 inches high are covered with a sheet of pure white flowers as soon as the snow leaves. Withstands drought. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 30 cts.

**VIOLA, Jersey Gem.** The finest and most popular of all Violas. Pure rich violet. Blooms continuously from May until frost. Very dwarf habit. Pkt. 25 cts.;  $\frac{1}{8}$ oz. \$2.50.

We have listed here as many as we have room to mention but we have many other varieties desirable for rock-gardens, and we suggest that if more are wanted you will find them in our general list of flowers.





## A Beautiful Lawn! You can have it if you sow Schell's Quality Lawn Seed

Immortal Grass! It is a real thing of beauty to look upon. It has a magnetic attraction for everyone. A beautiful lawn gives our homes such a delightful setting that we want to be there to enjoy it. It is a **pleasure** to work on it, to keep it beautiful, to improve its beauty by trimming, edging, rolling, seeding, and feeding it. Flower-beds, borders of flowers, bird-baths, gazing-globes, sun-dials, bird-houses, all help to beautify these "outdoor living-rooms"—our lawns. We have all these furnishings.

**SCHELL'S QUALITY LAWN GRASS SEED** is the highest quality Lawn Seed obtainable, made under our own formulas of the very fanciest, purest, cleanest grades of grasses, of the highest possible germination. **To be sure of success and have a rich velvet carpet of green, always sow Schell's Quality Lawn Grass Seed.**

**To Have a Good Lawn.**—Prepare the soil well, work it up as fine as possible, then scatter over and rake in your fertilizer. Now sow the seed, beginning at one end and work back, raking the soil fine and even just before sowing the seed. Do not rake after sowing, but press the seed lightly into the soil by rolling or with a board or back of shovel. Sow the seed very evenly; do not drop it in uneven quantities and do not miss sowing seed on every inch of soil, for it is necessary to sow Lawn Seed thick to get a rich velvety green sod.

**For new lawns sow 1½ pounds to each 100 square feet**, that is, 10 feet long and 10 feet wide. (For renewing old lawns, sow half this quantity.) There are 43,560 square feet in an acre. Sow 200 pounds to the acre to produce a heavy sod at once.

Prices of Lawn Grass Seed are subject to change with the market prices of the various grasses used in the mixture. Order at these prices; if there has been any change we will advise you before filling your order. Prices are still very low this year. It is a good time to reseed your lawn.

**Schell's Quality Lawn Grass Seed.** The highest quality Lawn Seed composed of the fanciest grades of purest test, of highest germination, blended under our own formula. It is not surpassed by any other. Thousands of the most beautiful lawns here and throughout Pennsylvania and elsewhere are the result of sowing Schell's Quality Lawn Grass Seed. **½lb. 25 cts.; 1b. 50 cts.; 2 lbs. 90 cts.; 5 lbs. \$2; 10 lbs. \$3.50; 20 lbs. (legal bus.) \$6; 100 lbs. \$25.**

**Schell's Special Shady Place Lawn Seed.** Composed of those hardy grasses which grow freely in shaded places and also give that rich, velvety green so desirable. This mixture may be sown under trees also. Sow the same quantity as of the above. **½lb. 30 cts.; 1b. 60 cts.; 2 lbs. \$1.10; 5 lbs. \$2.50; 10 lbs. \$4; 20 lbs. (legal bus.) \$7; 100 lbs. \$29.**

**Schell's Terrace or Embankment Mixture.** Contains deep-rooting, fine-blade grasses which hold the soil and prevent sliding and washing. **½lb. 25c.; 1b. 50c.; 2 lbs. 95c.; 5 lbs. \$2; 10 lbs. \$3; 20 lbs. \$5.75.**

**Schell's Athletic Field Grass Seed.** A special mixture of velvet grass, deep-rooting, making a tough sod suitable for baseball, football, and playgrounds. **10 lbs. \$3.75; 20 lbs. (bus.) \$7.25; 100 lbs. \$30.**

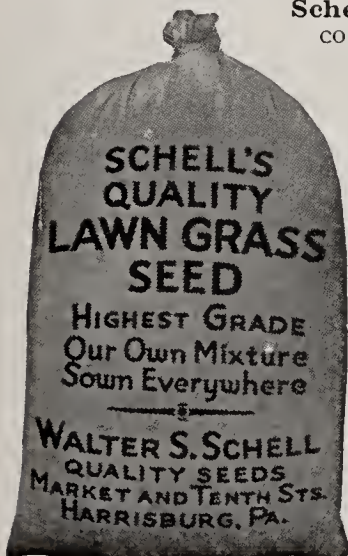
**Schell's Golf-Course Grass Seed.** A mixture of select grasses used by hundreds of golf courses. It is a tried and proved mixture of short-growing, deep-rooting grasses that keep the fairways in fine condition by resisting wear. Fairways should receive additional sowings throughout the season. **10 lbs. \$3.75; 20 lbs. \$7; 100 lbs. \$33.**

**Schell's Putting-Green Grass Seed.** Sow 1½ lbs. to each 100 sq. ft. **10 lbs. \$4.50; 20 lbs. \$8; 100 lbs. \$38.**

### SEPARATE GRASSES, All Fancy Quality

	Lb.	5 lbs.	10 lbs.	100 lbs.
We never carry any second, third, or fourth grades.				
Kentucky Blue Grass, Fancy.....	\$0 45	\$2 00	\$3 50	\$25 00
White Clover. For lawns.....	¼lb. 25 cts.; ½lb. 40 cts...	60	2 75	5 00
Creeping Bent. For lawns and putting-greens.....	1 25	5 75	10 00	90 00
Rhode Island Bent.....	1 20	5 50	9 50	87 50
Wood Meadow. For under trees and shady places.....	80	3 50	6 50	55 00
Red Top, Fancy.....	35	1 50	2 50	17 00
English or Perennial Rye Grass (Pacey's Short).....	30	1 25	2 00	15 00
Chewing's New Zealand Fescue.....	55	2 50	4 50	35 00
Red or Creeping Fescue. Sandy soils and shady places.....	45	2 00	3 50	25 00
Sheep's Fescue. Lawns and pleasure-grounds.....	40	1 75	3 00	23 00

**Lawn Supplies.** We have everything you need for your lawn—**Hose, Lawn-Mowers, Lawn Sprinklers, Hedge Shears, Grass Shears, Sickles, Sickle, Border Knives, Lawn Rakes, Plant-Tubs, Grass Catchers, Weed Eradicators, Bird-Baths, Rustic Bird-Houses, Sun-Dials, Gazing-Globes, Lawn Umbrellas, Metal Tables and Chairs to match, Lawn Swings, Wood Benches, Granite Mosaic Benches, Rollers, Tampers—everything.** Ask for prices.



## Twelve Varieties of Flowers That "Dry" for Winter Bouquets

All these flowers on pages 60 and 61 are beautiful and very desirable for every flower-garden and for cut-flowers throughout the summer and fall, but they all have the additional value of "drying" on their stems, which preserves them for use in winter bouquets in the home, which are now **very popular** and becoming more so every winter. For your own use, or if you grow flowers for market, here is your opportunity to make good profit in the fall and throughout the winter by growing an abundance of these twelve different flowers. They might all be termed of the "everlasting" class.



Annual Statice, Suworowii  
(Russian)

**ANNUAL STATICE, Suworowii** (Russian). Also called "Cat-tail" Statice. As the illustration shows, the flowers are borne on tail-like spikes. Very graceful and pretty for vasing alone or with others. Flowers are rose-colored. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.;  $\frac{1}{2}$ oz. 90 cts.; oz. \$1.75.

**ANNUAL STATICE** (Sea Lavender). Bears continually throughout the summer panicles of minute flowers which are very dainty and fine for vasing and working in with other flowers. As an "Everlasting" they can be dried and used for winter bouquets. The seeds remain in the dried flower-heads. These heads should be placed in the soil on their sides to insure satisfactory germination of seeds.

**Bonduelli.** Bright yellow.

**Sinuata, Lavender, Rose, True Blue, White, and Splendid Mixed.**

Any of these varieties, pkt. 10 cts.;  $\frac{1}{4}$ oz. 25 cts.;  $\frac{1}{2}$ oz. 45 cts.; oz. 80 cts.

**HARDY PERENNIAL STATICE.** Splendid for the border or rockery and for drying for winter bouquets. The tiny flowers are borne in panicles all summer and form full sprays.

**Latifolia.** Beautiful violet-blue flowers. Grows 2 feet high. Pkt. 10 cts.; 3 pkts. 25c.;  $\frac{1}{4}$ oz. 50c.;  $\frac{1}{2}$ oz. 90c.; oz. \$1.75.

**ARTEMISIA, Silver King.** The plants grow 3 feet high and mature their beautiful white mist-like foliage early in summer. This foliage gives the charming effect of glistening, frosted silver. Long sprays may be cut for winter bouquets. **Sold in plants only.** 35 cts. each; 85 cts. for 3; \$3.20 per doz.; \$6.25 for 25; \$10 for 50.

**XERANTHEMUM annum flore-pleno** (Everlasting or Immortelle). One of the most beautiful of the Everlasting group. The plants grow about 3 feet high and bear an abundance of bright rose, white, and violet flowers. Very showy in the garden and very pretty as winter bouquets after the flowers have dried. Seed sown in May will bloom all summer until frost. **Rose, White, Violet, or Mixed.** Each, pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.



Artemisia, Silver King



Xeranthemums (Everlasting or  
Immortelle)

**GOMPHRENA** (Globe Amaranth). Annual. The bushy plants grow about 2 feet high and are covered with pretty little flowers resembling clover-heads. The flowers are very useful for winter bouquets and if cut before they are fully matured and allowed to dry in a dark airy room, they will retain their color the whole winter through. **White, Orange, Striped, Rose, Violet, or Mixed.** Each, pkt. 5 cts.;  $\frac{1}{4}$ oz. 20 cts.;  $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.

**PHYSALIS Francheti** (Chinese Lantern Plant). Perennial. A very highly interesting plant growing 2 feet high, covered with bright orange-scarlet fruits resembling Chinese lanterns. These fruits are cut and dried for winter bouquets and hold their bright color. Although perennial, it blooms the first year from seed if sown early; or sow in midsummer for flowers the next year. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.;  $\frac{1}{2}$ oz. 90 cts.; oz. \$1.75.

**AMMOBIUM alatum grandiflorum** (Winged Everlasting). Annual. Plants grow about 2 feet high and are covered with silvery white flowers having a yellow disk. A very pretty annual Everlasting. Pkt. 10 cts.; 3 pkts. 25 cts.;  $\frac{1}{2}$ oz. 45 cts.; oz. 80 cts.



Gomphrena (Globe Amaranth)



Physalis (Chinese Lantern Plant)

You should order every one of these fine Everlasting Flowers

## Twelve Varieties of Flowers That "Dry" for Winter Bouquets

Six on this page and six on page 60. You should have all of them



**Eryngium amethystinum**  
or Sea Holly



**Honesty or Money Flower**



**Rhodanthe (Swan River Everlasting)**

**ACROCLINIUM.** Here is another very pretty annual Everlasting. The plants grow about 1½ feet high and the flowers are white and rosy pink. When cut in the bud state, they will dry for winter bouquets. **Single Mixed or Double Mixed.** Each, pkt. 10c.; 3 pkts. 25c.; ½oz. 40c.; oz. 75c.

**RHODANTHE (Swan River Everlasting).** Among the very pretty and very desirable varieties of Everlastings is Rhodanthe. Its small, dainty pink and white flowers, borne on wiry stems 10 inches long, make this a fine flower for summer and fall bouquets and to dry for winter use. The flowers are formed in sprays and are bell-shaped, star-like, very graceful and charming. **Mixed colors.** Pkt. 10c.; 3 pkts. 25c.; ½oz. 45c.; oz. 80c.

**GYPSOPHILA (Baby's Breath).** Charming, free-flowering, elegant plants that do well in any good garden soil. The dainty, misty white panicles of bloom are used extensively for mixing in with other bouquet flowers. They are grown by the acre in the suburbs of Paris and London to be used with other cut-flowers. Plants grow about 2 feet.

**Elegans alba grandiflora.** Annual. White. Pkt. 5c.; ½oz. 15c.; oz. 25c.; ¼lb. 60c.; ½lb. \$1; lb. \$1.75.

**Rosea (viscosa).** Annual. Delicate pink. Pkt. 5c.; ½oz. 20c.; oz. 30c.; ¼lb. 75c.; ½lb. \$1.25; lb. \$2.

**Paniculata fl.-pl. (Double).** Hardy Perennial. Plants grow 3 feet and are covered with dainty little *double* white flowers, on much-branched panicles. Splendid for bouquets alone and with other flowers. Retain their beauty for months after being cut. Pkt. 10 cts.; ¼oz. \$2.50; ½oz. \$4.50.

**Paniculata (Single).** Hardy Perennial. Single white flowers. Pkt. 10 cts.; ¼oz. 25 cts.; ½oz. 40 cts.; oz. 75 cts.; ¼lb. \$2.

**ERYNGIUM amethystinum (Sea Holly).** Perennial. These are very beautiful hardy plants 2 to 3 feet high, covered with pretty thistle-like heads of rich, glistening amethystine blue, in finely cut spiny foliage. The flower-heads are produced from July until September and are very desirable for vasing and for drying for winter bouquets. Pkt. 10 cts.; 3 pkts. 25 cts.; ¼oz. 45 cts.; ½oz. 75 cts.; oz. \$1.35.

**HONESTY (Lunaria biennis; Satin Flower; Money Flower; Moonwort).** Perennial. The illustration shows the silvery white, transparent seed-pods which follow the flowers of blue, white, etc. It is these curious, silvery, round pods that are prized highly for winter bouquets. They are beautiful alone and also when vased with other flowers. A small spray the size of the one in the picture sells in the market for 35 cents. **Mixed.** Pkt. 10 cts.; 3 pkts. 25 cts.; ½oz. 50 cts.; oz. 90 cts.

**HELICHRYSUM (Straw Flower; Everlasting).** Hardy Annual. Exceedingly effective double flowers of the richest colors for bedding or borders. They grow about 2½ feet high and are used extensively, after being dried, in vases during the winter. **Crimson, White, Yellow, Violet, Rose, or Schell's Splendid Mixture.** Each, pkt. 10 cts., 1 pkt. each of 5 colors, 40 cts.; ¼oz., any color, 25 cts.; ½oz. 45 cts., oz. 80 cts.

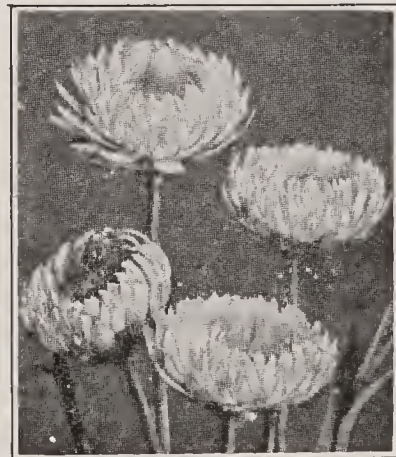
**Rose Queen.** The blooms are *immense*, of a very rich deep rose. Pkt. 10 cts.; 3 pkts. 25 cts.; ½oz. 45 cts.; oz. 80 cts.



**Gypsophila paniculata**



**Helichrysum (Straw Flower)**



**Acroclinium**

# SCHELL'S QUALITY SWEET PEAS

**How to Grow Them. Soil**—the soil for Sweet Peas should be rich and deep and worked up fine, loose, free of lumps before sowing the seed. Plenty of well-rotted manure (never fresh), or, better still, work Wizard Brand Pulverized Sheep Manure thoroughly into the soil (we have it). This helps greatly to increase the number and size of the blooms. Plant so that both sides of the row get plenty of sunshine and air.

We give you here the "cream" of all the best, and very latest introductions, for we know that is what you want.

## Schell's Large-flowering Spencer Mixture Sweet Peas

This we make up of all the best of the Large-flowering Spencer type which are credited as being the best of their individual color and class. The flowers are very large. It is impossible to make a better mixture of Spencer varieties than this is. It is the best. Mixtures offered at higher prices cannot surpass it in quality. Pkt. 10 cts.; oz. 25 cts.; ¼lb. 75 cts.; lb. \$2.25.

## Four New Early-flowering Sweet Peas

**LAVANDA.** *New.* Offered for the first time. We consider this the finest pure, clear lavender Sweet Pea to date. It excels in color, in size and length of stem, with 4 blossoms on each stem, and highly perfumed. We recommend it highly. Pkt. 40c.; oz. \$2.50; ¼lb. \$7.50.

**VALENCIA.** Color bright orange, sunproof, and having what all other orange Sweet Peas lack—immense vigor in growth, length of stem, and size of blooms. Where other orange Sweet Peas throw only two and three blooms to a spray, Valencia throws three and four. Pkt. 15 cts.; ½oz. 45 cts.; oz. 80 cts.; ¼lb. \$2.40.

**MAJESTIC ROSE.** An immense, deep rose-pink of the popular color of Zvolanek's Rose, but of a richer, deeper tone. The color in Majestic Rose is more evenly diffused than in any other Sweet Pea in this color class, and does not have the white at the base of the standard and wings which others of this color have. This improvement in color gives it a brilliance which is quite new. Note this—in vigor of growth, length of stem, and size of bloom, Majestic Rose EXCELS ALL OTHER EARLY Sweet Peas. Pkt. 15 cts.; ½oz. 45 cts.; oz. 80 cts.; ¼lb. \$2.40.

**BLUE BONNET.** An extra-large, fine deep blue. The color is evenly distributed throughout the flower without the slightest trace of mauve. By careful com-

parison, the color and vigor of Blue Bonnet are far superior to any other blue on the market. It has very long stems and four blossoms to a stem. Pkt. 15 cts.; ½oz. 45 cts.; oz. 80 cts.; ¼lb. \$2.40.

## Five Other Very Best Early-flowering Sweet Peas

**Fair Maid.** (Early-flowering.) This is considered the best blush-pink of the early-flowering type.

**Grenadier.** (Early-flowering.) Dazzling scarlet flowers of large size. Very fine.

**Harmony.** (Early-flowering.) A pure, clear lavender; early flowering.

**Glitters.** (Early-flowering.) We consider this one of the most beautiful of the bright-colored varieties. Its large flowers of glittering fiery orange compel admiration.

**Madonna.** (Early-flowering.) Without question it is excelled among early white Sweet Peas for size of flowers, purity of color, and free flowering. The very best pure white.

**PRICES:** Any of above 5 varieties, pkt. 15 cts.; oz. 40 cts.; ¼lb. \$1.40; lb. \$4.75

## Three New Summer-flowering Spencer Sweet Peas

**ROSIE.** Deep rose-pink, the florists' popular color. Richer and deeper in color than Pinkie, with all the vigor and robustness necessary to make it a first-class Sweet Pea. Rosie is vastly superior to all other varieties in the rose-pink class and easily tops the list of varieties such as Hercules, Hebe, and Pinkie. Pkt. 10 cts.; ½oz. 25 cts.; oz. 45 cts.; ¼lb. 90 cts.; lb. \$3.25.

**BON-BON.** Rich pink, with a glorious shading of amber, combined with great vigor of growth, tremendous length of stem, and flowers of enormous size. Bon-Bon surpasses all others of similar color. Pkt. 10c.; ½oz. 25c.; oz. 45c.; ¼lb. 90c.; lb. \$3.25.

**PIRATE GOLD.** Golden orange, deeper than Guinea Gold and lighter than Prince of Orange. Pirate Gold is quite a new shade and withstands the hot sun better than any other in this color class. It is a vigorous grower and its color is the most pleasing of the golden orange group. Pkt. 10 cts.; ½oz. 25 cts.; oz. 45 cts.; ¼lb. 90 cts.; lb. \$3.25.

## These Are the Other Very Best Summer-flowering Sweet Peas

**MISS CALIFORNIA.** A rich, beautiful salmony cream-pink of a distinctly new shade. The flowers are large, beautifully waved, and borne in fours on long stout stems.

**CAMPFIRE.** The grandest, brightest scarlet sunproof Sweet Pea ever offered. It surpasses every other variety in this color class for vividness.

**DOREEN.** A huge, bright carmine, the largest flowering of all carmines. A real exhibition flower.

**YOUTH.** Exceptionally large and fragrant. The color is white, edged in a beautiful manner with a delicate soft rose-pink.

**MARY PICKFORD.** A beautiful light and dainty cream-pink, with just the faintest suffusion of salmon, making the color combination difficult to equal and most hard to surpass. Large flowers perfectly formed.

**Austin Frederick.** This is, without exception, a grand lavender. The flowers are of enormous size, a lovely pure, soft lavender, and of perfect, graceful form.

**Blanche Ferry Spencer, Extra Select.** A charming Spencer of this very popular and beautiful pink and white Sweet Pea.

**Commander Godsall.** The grandest deep violet-blue. The flower is immense and the best of its color.

**Constance Hinton.** Mammoth pure snow-white flowers. The grandest white to date. Some flowers measure 2½ inches across, and four and five are borne on a stem. Very fine.

**Crimson King.** This is a beauty. Positively the grandest rich deep crimson ever introduced. The flowers are very large.

**Dobbie's Cream.** This is the finest clear primrose-yellow. The flowers are extra large and beautifully waved.

**Mrs. Tom Jones.** Bright, clear delphinium-blue flowers, very large, usually four on a stem. A magnificent bright blue.

**Picture.** The gigantic blooms, four and five on a long stem, make you exclaim with admiration because of their great size and beautiful pink color which is delicately suffused with creamy apricot.

**PRICES:** Any of the above 13 varieties, pkt. 10 cts.; oz. 25 cts.; ¼lb. 75 cts.; lb. \$2.25

# Schell's Gold Medal Dahlia-flowered Zinnias

Many thousands of our customers again added to the beauty of their flower-gardens last year by having an abundance of these big bright Zinnias. Planted in beds, in clusters, along fences, along walks, or among other flowers or shrubbery, they make a very pleasing effect and bloom continuously. A solid bed of Crimson Monarch, the one shown here in natural size, makes a gorgeous sight.



## Schell's Gold Medal Dahlia-flowered ZINNIAS

*Enormous in Size. Ten Different Colors.  
Beautiful in the Garden and in Bouquets.  
It is the Flower for Everybody—  
for Every Garden*

- |                    |                  |
|--------------------|------------------|
| 1. Crimson Monarch | 6. Dream         |
| 2. Meteor          | 7. Canary Bird   |
| 3. Oriole          | 8. Polar Bear    |
| 4. Exquisite       | 9. Scarlet Flame |
| 5. Golden State    | 10. Lemon Beauty |

Any of these separate colors or our GOLD MEDAL MIXTURE, pkt. 10c.; 3 pkts. 25c.; 1/4oz. 70c.; 1/2oz. \$1.25; oz. \$2. SPECIAL! 10 pkts., one of each color, for 75c.

The large flower of Crimson Monarch shown above is the natural size of all these other nine beauties shown in the vase.

For your own pleasure in glorifying your flower-garden, or if growing for profit, I urge everybody to plant an abundance of our Schell's Gold Medal Dahlia-flowered Zinnias.

These new, improved strains of Zinnias are so much larger and more beautiful than the old type of Zinnia that you would scarcely recognize them as of the old class. For bouquets or garden they are unsurpassed.

# SCHELL'S QUALITY ZINNIAS

(Youth and Old Age)



Dahlia-flowered Zinnia

## Dahlia-flowered Zinnias, continued

**Polar Bear.** A very large pure white. The best white.

**Scarlet Flame.** Large; beautiful bright scarlet.

**Canary Bird.** A delicate shade of yellow.

**Dream.** A fine deep lavender, turning to purple. A new and very desirable shade in Zinnias.

Any of the above named varieties, pkt. 10 cts., 3 pkts. 25 cts., 1/4oz. 75 cts., 1/2oz. \$1.35, oz. \$2.50.

**SPECIAL!** One pkt. each of these 10 separate colors of Dahlia-flowered Zinnias for 75 cts.

## Small Double Pompon or Lilliput Zinnias

The plants grow about 15 inches high, are very compact, bearing flowers in the greatest profusion. The small double flowers are on long stems and are very valuable for cutting, while the plant makes a very fine show of itself in beds or borders.

**Pompon Orange; Pompon Scarlet**

**Pompon Salmon-Rose**

**Pompon White; Pompon Mixture**

Any of these separate colors or the mixture, pkt. 10 cts., 3 pkts. 25 cts. One pkt. of each of the 5 for 40 cts., 1/2oz. 70 cts., oz. \$1.25, 1/4lb. \$4.50.

We offer here four different classes of Zinnias, each so beautiful that you should grow them all. Zinnias are today one of the most popular in the entire flower family. These improved varieties, of large size and many bright colors, have made them greatly in demand for cut-flowers and for bedding. Buy plenty of seed.

## Schell's Gold Medal Dahlia-flowered Zinnias

This Dahlia type is the very latest development in Zinnias. Mammoth flowers in size and appearance, they resemble the large decorative type of Dahlia. They are exceedingly beautiful.

**Schell's Gold Medal Mixture, Dahlia-flowered Zinnias.** Pkt. 10 cts., 3 pkts. 25 cts., 1/4oz. 75 cts., 1/2oz. \$1.35, oz. \$2.50.

**Dahlia-flowered in Separate Colors—Exquisite.** Light rose with center a deep rose.

**Golden State.** A very rich orange-yellow.

**Crimson Monarch.** By far the largest and best red. Flowers often 6 inches in diameter. A marvelous production of extraordinary merit.

**Meteor.** A rich glowing deep red, the darkest of all reds.

**Lemon Beauty.** This is next to Crimson Monarch in size and form. Golden yellow on brown—decidedly a pastel shade and should be in every collection.

**Oriole.** We consider this the most beautiful of its class. It is an immense orange and gold bicolor, worthy of the beautiful bird for which it is named.



Small Double Pompon Zinnias



Schell's Double Giant Zinnias

The flowers are twice the size of the illustration, averaging 5 inches in diameter

## Schell's Double Giant Zinnias

This illustration, for lack of space, shows the flowers in only about one-half their natural size. They are naturally enormous in size and when grown in good soil, with proper cultivation, they will average 5 inches in diameter.

These glorious flowers are borne on strong, stiff stems, making them of the greatest value as cut-flowers for vasing, and in the flower-garden they stand perfectly erect, showing them in all their beauty.

The flowers are of extraordinary beauty because of their intensely bright rich colors, including every shade of pink, crimson, yellow, maroon, etc. They are truly wonderful and must be seen to be appreciated. I urge you, if you love flowers or grow them for profit, to grow Schell's Double Giant Zinnias and you will see something surprisingly new in size and beauty in this new strain I am offering you.

The Zinnia has always been a great favorite because it is so easy to grow and blooms from midsummer until frost. By starting the seed indoors in boxes, or in hotbeds or greenhouse in March, and transplanting out carefully in May, without disturbing the roots any more than necessary, they will start blooming in June and continue until killed by November frosts. By sowing the seed out in the garden or seed-bed the last of April or May, when the soil is warm, and transplanting when 3 to 4 inches high to where you want them to bloom, they should start flowering in July. I know of no other flower so easy to grow, never failing to give a mass of blooms. The plants, averaging about two and a half feet high, covered with their brilliant flowers, are very effective when bedded with others, as borders, or planted in clusters. If you want to brighten up around your home, plant these large-flowering, bright-colored Zinnias.

By all means include Schell's Double Giant Zinnias in your order

### SCHELL'S DOUBLE GIANT MIXTURE.

Pkt. 10 cts., 3 pkts. for 25 cts., 1/2oz. 60 cts., oz. \$1, 1/4lb. \$3.65. Order plenty of seed.

### Double Giants in Separate Colors—

Canary-Yellow	Purple
Crimson	Salmon-Rose
Deep Flesh-Pink	Scarlet
Golden Yellow	White

Any of these separate colors or the mixture, pkt. 10 cts., 3 pkts. 25 cts., 1/2oz. 75 cts., oz. \$1.25, 1/4lb. \$4.

### Improved Dwarf Double Zinnias

Medium-sized flowers and bred with long stems; exceptionally fine for cut-flowers. This is really a "Cut-and-Come-Again" group and is especially fine for massing in the garden. It produces a continuous succession of cut-flowers throughout the summer. The Salmon-Rose is very beautiful and should be in every garden.

Dwarf Double Scarlet.  
Dwarf Double Flesh-Pink.  
Dwarf Double Salmon-Rose.  
Dwarf Double White.  
Dwarf Double Golden Yellow.  
Dwarf Double Mixture.

Any of these separate colors or the mixture, pkt. 10 cts., 3 pkts. for 25 cts. One pkt. of each of the 6 for 50 cts., 1/2oz. 45 cts., oz. 85 cts., 1/4lb. \$3, lb. \$10.



Dwarf Double Zinnias



Cannas



Caladium



Tuberose

## SUMMER-FLOWERING BULBS

Plant them as soon as the soil is in condition to be worked properly—usually from April 15 to May 15, or later. All these Flowering Bulbs and Roots are very satisfactory to grow, producing the most beautiful bedding and bouquet flowers until frost. Take up the bulbs or roots before freezing and store in a cool, dry place until the next spring, then plant out again.

### LARGE-FLOWERING CANNAS Prices 33 $\frac{1}{3}$ per cent less than last year

For planting in beds, by the porch, along the fence, no other plant is more effective and as easy to grow if the soil is well prepared. The earlier the roots are started, the better. There are hundreds of varieties of Cannas; if I listed them all you would have difficulty in selecting them, so I am offering you here twelve of the best of them—six tall and six dwarf. I know you will be wonderfully pleased with all of them. To obtain the best effect in bedding, place the tall varieties in the center and the dwarf ones around them, arranging the colors to harmonize best.

Prices of large roots of any of the following 12 grand varieties, 12 cts. each, 3 for 30 cts., \$1.10 per doz., \$7.50 per 100

### BEST SIX DWARF CANNAS Grow 3 to 4 feet high

**City of Portland.** 3 feet. One of the most beautiful pink Cannas. Fine bedding variety; large flowers.  
**Cheerfulness.** 3 $\frac{1}{2}$  feet. Bright fiery deep orange florets, broadly bordered golden yellow.  
**Ambassador.** 3 $\frac{1}{2}$  feet. Brilliant cherry-red flowers. Bronze foliage. Plants vigorous.

**Mrs. Alfred Conard.** 4 feet. Often called "Queen of Cannas." Its large, exquisitely shaded salmon-pink flowers are produced in great abundance.  
**Mrs. Antoine Wintzer.** 3 $\frac{1}{2}$  feet. A beautiful clear golden yellow.  
**Gladiator.** 4 $\frac{1}{2}$  ft. Yellow marked with bright crimson.

### BEST SIX TALL CANNAS Grow 5 to 6 feet high

**Wintzer's Colossal.** 5 feet. Without doubt the largest flowered Canna to date, as the average flowers more than cover a man's hat. A vivid scarlet that retains its brilliancy.  
**Rosea Gigantea.** 4 to 5 feet. Large flowers of deep rich rose color.  
**Yellow King Humbert.** 5 feet. Beautiful shade of yellow, lightly spotted red.

**King Humbert.** 5 feet. Bronze foliage; immense flowers, brilliant orange-scarlet, with bright red markings.  
**The President.** 5 feet. A wonderful Canna. The flowers are of immense size, unsurpassed in vigor, size and richness of color. The grandest scarlet Canna.  
**Orange Bedder.** 5 feet. Best bright orange with just enough scarlet to intensify its dazzling mass of color.

**TUBEROSES, Double Excelsior Pearl.** These pure white, sweet-scented flowers are so popular they need only to be mentioned, for they are grown by the thousands every summer. My bulbs are extra large and sure bloomers. 8 cts. each, 3 for 20 cts., 65 cts. per doz., \$3.50 per 100.

**CALADIUM (Elephant's Ear).** This is the big-leaved foliage plant which attains an enormous size. I have had plants with leaves more than 3 feet long. Fine for center of lawn, corner of yard, center of flower-bed—in fact, looks splendid anywhere. **Monster bulbs,** 30 cts. each, \$3 per doz.; **Large bulbs,** 20 cts. each, \$2 per doz.; **Medium bulbs,** 10 cts. each, \$1 per doz.

**MADEIRA VINE (Mignonette Vine).** An old-fashioned popular vine, covering a large space in a short time. Heart-shaped leaves of a light green, and racemes of feathery white flowers of delicious fragrance. Protect for the winter with litter in this latitude. Strong tubers, 15 cts. each, \$1.50 per doz.

**WHITE CALLA LILY.** It does well indoors or in the gardens, and produces its handsome, pure white Lilies continuously. 30c. each, 3 for 75c.

**CINNAMON VINE.** Grows 25 to 40 feet; is hardy. Thick foliage; white flowers with delightful odor. Thrives in sun or shade. 10 cts. each, 5 for 40 cts., 85 cts. per doz.

### FIVE VERY CHOICE PEONIES

**Albert Crousse.** Large, soft shell-pink flowers on long, strong stems. Late.  
**Baroness Schroeder.** Immense white flowers of perfect form. Ideal for cutting. Midseason.  
**Edulis Superba.** Bright, clear mauve-pink. A fine Decoration Day Peony.  
**Felix Crousse.** Dazzling ruby-red. Midseason.  
**Festiva Maxima.** Finest white with clear carmine spots on a few central petals.  
 Any of above Peonies, 50 cts. each, \$4.50 per doz., or the 5 for \$2.25, postpaid



# SCHELL'S QUALITY GLADIOLUS SWORD LILIES

They are exceedingly popular as a cut-flower for vasing, unequaled by any other. Our customers are ordering them in hundreds and thousands where formerly they ordered dozens. For bedding, they add beauty, grace, and charm to every flower-garden. **For pleasure or for profit you will make no mistake in planting all of the Gladiolus you can.**

**Please Note Low Prices.** We offer you here the very newest, latest introductions as well as the leading standard varieties at remarkably low prices.

**SCHELL'S MEADOWVALE EXHIBITION MIXTURE.** This includes the largest number of magnificent varieties of any popular mixture. Every conceivable color. If you want to see one of the most beautiful sights you ever saw, plant a hundred or a thousand or more of these Gladiolus. They are among the best cut-flowers for vasing. First-size bulbs, 7 cts. each; 60 cts. per doz.; \$4 per 100; \$32 per 1,000.

**SCHELL'S EXTRA CHOICE MIXTURE.** A very fine mixture of many varieties and colors that will please you. It is not, however, quite so fine a mixture as the above, which accounts for this mixture being sold for less. 5 cts. each; 50 cts. per doz.; \$3 per 100; \$24 per 1,000.

**SEPARATE COLORS,** the very best of a long list; and our bulbs are of selected quality and our prices very low. 50 of a kind at the 100 price, 500 at the 1,000 price.

## SCHELL'S SELECT LIST OF THE BEST NAMED VARIETIES

We have made our prices **exceptionally low** and all our bulbs are **first size** (1½ inches in diameter) and **first quality**.

**Dr. F. E. Bennett.** A very attractive flower of unusual beauty. The color is red overlaid with flame-scarlet. 10 cts. each; 90 cts. per doz.; \$6 per 100; \$55 per 1,000.

**Mrs. F. C. Peters.** This is an exceptionally beautiful flower of rich, soft rosy lilac with a crimson blotch in the throat. 8 cts. each; 75 cts. per doz.; \$4 per 100; \$35 per 1,000.

**Mrs. Leon Douglas.** A variety of special merit. Flowers are very large, on long, heavy spikes, and the color is a begonia-pink, striped brilliant scarlet. 8 cts. each; 75 cts. per doz.; \$4.50 per 100; \$40 per 1,000.

**America.** Acknowledged to be one of the finest varieties both for cutting and bedding. Large flowers of the most beautiful soft flesh-pink. 6 cts. each; 45 cts. per doz.; \$3 per 100; \$24 per 1,000.

**Mrs. Francis King.** Brilliant light scarlet or flame-color; very attractive. 6 cts. each; 60 cts. per doz.; \$3.50 per 100; \$30 per 1,000.

**Panama.** Rich rosy pink flowers of largest size. 7 cts. each; 60 cts. per doz.; \$3.50 per 100; \$30 per 1,000.

**Golden Measure.** The most perfect pure dark yellow that has yet been introduced. It is a beautiful flower of perfect form, large and showy. 10 cts. each; 75 cts. per doz.; \$4 per 100; \$35 per 1,000.

**Halley.** Large, open flowers of delicate salmon-pink. 7 cts. each; 60 cts. per doz.; \$3 per 100; \$25 per 1,000.

**Mary Pickford.** The flowers are a lovely creamy white, with a fine, soft sulphur-yellow throat. A charming variety. 8 cts. each; 65 cts. per doz.; \$4 per 100; \$40 per 1,000.

**Schwaben.** The most magnificent clear canary-yellow showing a small blotch of garnet in the throat. The flowers are large and the spikes strong and erect. 8 cts. each; 65 cts. per doz.; \$4 per 100; \$35 per 1,000.

**Mrs. Frank Pendleton.** One of the grandest varieties ever introduced. The flowers are enormous and their color is a lovely salmon-pink with brilliant deep red blotches in the throat. A most exquisite flower. Be sure to order it. 8 cts. each; 65 cts. per doz.; \$3.50 per 100; \$30 per 1,000.

**Baron Hulot.** Its color is a gorgeously rich, royal violet-blue. One of the grandest of its color; very beautiful and effective. 12 cts. each; \$1 per doz.; \$7 per 100; \$60 per 1,000.

**Peace.** An exceedingly beautiful, rich, refined variety. Its immense flowers are pure white, with a little touch of carmine in the lower petals. The tall, graceful spikes of pure white flowers have made Peace very popular. 8 cts. each; 65 cts. per doz.; \$3.75 per 100; \$35 per 1,000.

**Anna Eberius.** A very beautiful dark velvety purple-rose. 8 cts. each; 65 cts. per doz.; \$3.50 per 100; \$30 per 1,000.

**Marechal Foch.** In our opinion this is the most beautiful, delicate, charming, clear pink ever developed in the Gladiolus. It is superb and will be the leader in pinks as soon as generally known by growers. The flowers are extra large and many of them open at one time. 8 cts. each; 65 cts. per doz.; \$3.50 per 100; \$30 per 1,000.

**Crimson Glow.** A wonderful flower! Long, graceful spikes, of massive size, showing six to eight blooms open at the same time. Its color is an intense crimson-scarlet, very brilliant. Crimson Glow is a variety that will immediately call forth exclamations of praise as soon as it is seen. 8 cts. each; 65 cts. per doz.; \$3.50 per 100; \$30 per 1,000.

**Byron L. Smith.** Pure lavender, very fine indeed. 10 cts. each; 85 cts. per doz.; \$5 per 100; \$45 per 1,000.

**Evelyn Kirtland.** Beautiful and charming rose-pink blending to a dainty shell-pink in the throat with fiery scarlet blotches on the lower petals. Large flowers on long spikes. Very fine. 9 cts. each; 75 cts. per doz.; \$4.50 per 100; \$40 per 1,000.

## OUR "PRESIDENT" Collection of Gladiolus

The five most beautiful and most popular colors. They are unsurpassed in the richness and purity of their individual colors.

Last year thousands of flower-lovers from every part of the country ordered these Collections.

Every flower-garden in America should have this glorious Collection in it.

### SCHELL'S "PRESIDENT" COLLECTION OF FIVE GORGEOUS GLADIOLUS

- No. 1. "President Lavender"
- No. 2. "President Royal Purple"
- No. 3. "President White"
- No. 4. "President Pink"
- No. 5. "President Crimson"

We have made the prices **so low** that everybody who reads of this offer may have one or more of the following collections: "President Collection" No. 1 (5 bulbs, 1 of each), 35c., ppd. "President Collection" No. 2 (10 bulbs, 2 of each), 60c., ppd. "President Collection" No. 3 (25 bulbs, 5 of each), \$1.25, ppd. "President Collection" No. 4 (50 bulbs, 10 of each), \$2.25, ppd. All are No. 1 First size, Fancy Quality Bulbs. The separate colors may be ordered at the same rate





Decorative  
Dahlia

## Schell's Select List of the World's MOST BEAUTIFUL DAHLIAS

It is intensely interesting to learn, through the experience of growing them yourself, what marvelous new developments have been made in this grand old, yet always new, favorite garden flower. The enormous size, the gorgeous colorings, the many graceful and artistic forms of the different classes of Dahlias of these newest varieties make it exceedingly interesting to grow them. When you order, ask for our special cultural instructions, "How to Grow Dahlias Most Successfully."

We have made tremendous cuts in all our prices, as you will notice. There are no better Dahlias grown for the price than those named in these specially chosen Collections. In fact, many of these varieties are the best that can be procured at any price.

*And Remember!* We guarantee our Dahlia Roots to give entire satisfaction. If for any reason any should not, they will be replaced without charge.

### Six GREAT QUALITY Collections at Exceedingly Low Prices

#### Schell's No. 1 Collection of Five Great Decorative Dahlias

	Each
1. <b>Eliza London Shepard.</b> Golden orange. ....	\$1 00
2. <b>Fort Monmouth.</b> Crimson-maroon. ....	1 00
3. <b>Frazier.</b> Oriental red, tipped yellow. ....	1 00
4. <b>Kathleen Norris.</b> Rose-pink. ....	1 00
5. <b>Robert E. Lee.</b> Bright red. ....	1 00

Priced at \$10 last year. Reduced to \$5 this year.  
Our Special Price for These Five, \$3.50 postpaid

#### Schell's No. 2 Collection of Eight Prize-Winning Dahlias

1. <b>Ambassador.</b> Clear, soft yellow. ....	\$0 75
2. <b>Elite Glory.</b> Massive; red. ....	50
3. <b>Elkridge.</b> Pure white. ....	50
4. <b>Glory of Monmouth.</b> Salmon-pink. ....	50
5. <b>Jane Cowl.</b> Buff and old-gold. ....	50
6. <b>Kentucky.</b> Salmon-pink. ....	50
7. <b>King Midas.</b> Golden yellow. ....	75
8. <b>N. J. S. C. C.</b> Orchid color. ....	75

Priced at \$8.25 last year. Reduced to \$4.75 this year.  
Our Special Price for These Eight, \$3.60 postpaid

#### Schell's No. 3 Collection of Seven Beautiful Cactus Dahlias

	Each
1. <b>Abraham Lincoln.</b> Bright red. ....	\$0 50
2. <b>Audrey Davenport.</b> Clear, milk-white. ....	50
3. <b>Ballet Girl.</b> Orange, tipped white. ....	50
4. <b>Esther Dean Browning.</b> Clear shrimp-pink. ....	50
5. <b>Mrs. Edna Spencer.</b> Lavender-pink. ....	25
6. <b>Rollo Boy.</b> Rich golden yellow. ....	35
7. <b>Sunkiss.</b> Straw-yellow and fawn. ....	35

Priced at \$5.50 last year. Reduced to \$2.95 this year.  
Our Special Price for These Seven, \$2.35 postpaid

#### Schell's No. 4 Collection of Six Popular Decorative Dahlias

1. <b>Clara M. Haas.</b> Rich clear pink. ....	\$0 50
2. <b>Jersey's Beacon.</b> Bright scarlet and buff. ....	35
3. <b>Jersey's Beauty.</b> Pure rich pink. ....	35
4. <b>Leo Niessen.</b> Brilliant cardinal-red. ....	35
5. <b>Mrs. I. de ver Warner.</b> Deep pink. ....	25
6. <b>Jack Rose.</b> Carmine-red. ....	25

Priced at \$3.50 last year. Reduced to \$2.05 this year.  
Our Special Price for These Six, \$1.65 postpaid

#### Schell's No. 5 Collection of Twelve Dainty Pompon Dahlias

1. <b>Artre.</b> Picric-yellow. ....	\$0 25	7. <b>Joe Fette.</b> Pure white. ....	\$0 25
2. <b>Bronze Beauty.</b> Golden apricot. ....	25	8. <b>Little Beauty.</b> Mauve-pink. ....	25
3. <b>Dee Dee.</b> Lilac. ....	25	9. <b>Little Ike.</b> Shades of red, plum, and maroon. ....	35
4. <b>Dot.</b> White. ....	25	10. <b>Little Paul.</b> Rose-red, tipped white. ....	25
5. <b>Elsie.</b> Bright carmine. ....	25	11. <b>Madeline.</b> Primrose, edged rosy purple. ....	25
6. <b>Janet.</b> Golden bronze. ....	25	12. <b>Sunny Daybreak.</b> Yellow tipped cardinal. ....	35

Priced at \$4.50 last year. Reduced to \$3.20 this year. Our Special Price for These Twelve, \$2.40 postpaid

### Schell's Great Combination Collection of Dahlias

Believing that there will be many of our enthusiastic flower customers who will want one of each of all these grand varieties, 38 in all, we offer them in this "Combination" Collection, complete for **\$12 prepaid.**

Be sure to order the valuable book, "The Dahlia," by L. K. Peacock, \$1.25 postpaid



# SCHELL'S QUALITY FARM SEEDS

## The Great Importance of Sowing Good Seed

I cannot emphasize this too strongly. We could sell you seeds of any kind at just as low prices as you may be quoted elsewhere if we were willing to give you that grade of seed (which you will recall you always expect to be the best), but we are not willing, and would rather lose your order than supply you with any but the **best**. That is why we offer **only one grade of all seeds**, and that is **our own Fancy Quality Grade**, the purest and best in the land. Surely you see the wisdom of depending upon us for **your seeds**, for your **profit** is in the size and quality of your crops which depend on the quality of the seed you sow. The **best** of everything, seeds included, always costs a little more.

## Regarding Prices on All Clovers, Grasses, and Other Farm Seeds

Last year we did not quote prices on Field Seeds in our Catalogue but requested our customers to write for prices delivered to their station. As many of you preferred to have prices at once, so you could order promptly and with your order for vegetable seeds, we therefore are giving you present lowest prices here at our store. If sent by Freight or Express you, please, will pay the small Freight or Express charge, except where postpaid prices are given. **Prices on all Field Seeds are subject to change with the market.**

### SEED OATS

#### Sow Schell's "Big Yielder" Seed Oats

Pennsylvania's Leading Oats. The Most Popular Oats in the State. Prices Lowest in Many Years!

Sow Schell's "Big Yielder" Seed Oats this year and you may get the biggest and best crop of Oats you ever grew.

There is just one reason why we continue to sell thousands of bushels of our Schell's "Big Yielder" Seed Oats, and that is because of its high standard of quality and its tremendous yield. This makes our customers come back for more when they want new "blood"—and when a neighboring farmer sees a crop of it he wants it also.

Schell's "Big Yielder" Oats has been making 70 to 80 bushels to the acre for our customers on the same soil and under the same conditions that they got 40 bushels from the old varieties.

Schell's "Big Yielder" Oats has outyielded every other variety of tree or spreading Oats tested with it. With the yield you get quality; it is an unusually heavy-bodied Oats, big, plump, meaty grains, with very little chaff. It is a spreading or "tree" Oats; the straw is very strong, practically lodge-proof and averages 4 to 5 feet in height. A measured bushel will weigh from 42 to 45 pounds. Sow 2½ bushels to the acre. A 20-acre field may give you many more dollars than ordinary Oats by increasing your yield 20 to 40 bushels more per acre. Good Seed Oats of high germination is very important always in order to produce the largest crop of the best quality for you. Take no chance—order Schell's "Big Yielder" which is sold to you on a positive guarantee that the seed will meet with your approval when received and you may keep it a week and test it if you wish. If it is not all we say, you may return it at our expense and we will refund the amount you have paid. **1 to 9 bus., \$1.10 per bus.; 10 to 24 bus., \$1.05 per bus.; 25 to 50 bus. or more, \$1 per bus. here, freight not prepaid.**

#### Schell's Storm King Seed Oats

##### The Big Side Oats

Storm King is "side" Oats. It derives its name from the strength of the straw, which often measures 4½ to 5½ feet in height. It stands the most severe winds without lodging. The heads are enormous and the grains are very large. We have had record yields from Storm King. I urge all who desire a larger crop of largest Oats and who prefer "side" Oats, to send now while prices are so low. **Price, lowest for many years: 1 to 9 bus., \$1.10 per bus.; 10 to 24 bus., \$1.05 per bus.; 25 to 50 bus. or more, \$1 per bus. here, freight not prepaid.**

Government report gives Oats crop, 1933, smallest on record. Better order your supply of good seed at once.

MR. GEORGE R. HELMAN, Pa., says: "Seven acres of home-grown Oats averaged 2½ loads, while your seed gave me 3½ loads on only 4 acres. It certainly pays to sow good seed."

### ALFALFA

#### Schell's Gold Brand Quality Seed

Hardy Northwestern Grown

This valuable crop is now so generally raised and every farmer is so thoroughly acquainted with its value, both for feed and soil-improvement, that we feel it unnecessary to describe it in detail. However, we do feel the necessity of emphasizing to you the very great importance of sowing seed that is positively of highest possible purity and vitality—you take no chance if you order your Alfalfa Seed from us. We have been specializing in the highest quality seed for years and supply thousands of the best farms in the East with our seed. We would like to supply you also. We know of many farmers clearing off their mortgages as a result of the saving of feed-bills made possible by the three and four crops of hay their Alfalfa has been producing every year. You can do it, too, with Schell's Gold Brand Seed. **Our Gold Brand Quality Alfalfa Seed** cannot be obtained except direct from us or our authorized dealers. Purity 99.80 per cent; vitality 98 per cent. Sow 20 pounds to the acre. Bus., 60 lbs. **5 lbs. \$1.60; 10 lbs. \$2.80; 20 lbs. \$5.20, postpaid. By freight 30 lbs. \$6.40; 60 lbs. (bus.) \$12.80.**

**Grimm Alfalfa.** (Best Quality.) Extremely hardy, enduring low temperatures, and it will stand more abuse, as from heavy pasturing, than other varieties; and has larger crowns and more spreading root-system. **5 lbs. \$2.15; 10 lbs. \$3.85; 20 lbs. \$7.35, postpaid. By freight 30 lbs. \$8.40; 60 lbs. (bus.) \$16.80.**

### CLOVER SEED THE PUREST AND BEST QUALITY

We recommend that you inoculate Alfalfa, Clover Seed, Soy Beans, Canada Field Peas, Cowpeas (also Garden Peas, Beans, Lima Beans, and Flowering Sweet Peas) with STIMUGERM. See it on page 71. It helps.

**RED.** Sow 4 to 6 quarts to the acre. (1 qt. equals 2 lbs.) Well known as the common Red or June Clover. Sow in early spring in the wheat, or in fall. A Clover sod turned under is a real soil-builder. Red Clover is very valuable for dairy cows because of its high percentage of nitrogenous elements. My seed is extra fancy, highest quality. Bus., 60 lbs. **5 lbs. \$1.50; 10 lbs. \$2.75; 20 lbs. \$5.10, postpaid. By freight 30 lbs. \$6.25; 60 lbs. (bus.) \$12.50.**

**ALSIKE or SWEDISH.** (Best Quality.) Sow 4 to 6 quarts to the acre. Alsike is hardy and will grow on land where Red Clover fails. It likes plenty of moisture, and it will thrive on low, wet soils if they are rich enough to grow an average grain crop. Sown alone for pasturage it is very valuable and lasts for years. Many farmers sow Red and Alsike mixed, three parts Red, one Alsike. Bus., 60 lbs. **5 lbs. \$1.80; 10 lbs. \$3.25; 20 lbs. \$6, postpaid. By freight 30 lbs. \$7; 60 lbs. (bus.) \$14.**

**MAMMOTH or Pea-Vine.** (Best Quality.) (Also called Sapling Clover.) Sow 4 to 6 quarts to the acre. Attains a length of 5 feet. Variety of Red Clover but of greater size and strength and lasts longer. Bus., 60 lbs. **5 lbs. \$1.70; 10 lbs. \$2.95; 20 lbs. \$5.65, postpaid. By freight 30 lbs. \$6.75; 60 lbs. (bus.) \$13.50.**

Field Seeds, continued

**CRIMSON or Scarlet Clover.** Sow 15 lbs. to the acre. Most valuable winter cover crop and soil enricher. Seed should be sown in August or September; many sow it in cornfields at last working. Valuable also for pasture or hay. Very best quality seed. Bus., 60 lbs. 5 lbs. \$1.10; 10 lbs. \$1.90; 20 lbs. \$3.55, postpaid. By freight 30 lbs. \$3.75; 60 lbs. (bus.) \$7.45.

**WHITE** (White Dutch or Lawn Clover). Sow 3 pounds to the acre, with other grasses, or 6 pounds alone. It should be used in all grass mixtures for meadows, pasture, and especially for lawns. Bus., 60 lbs. Lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5, postpaid. By freight 30 lbs. \$13.50; 50 lbs. \$22.50.

**HUBAM.** A Clover said to be of very special value to bee-keepers because of its honey-producing flowers. Lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$4, postpaid. By freight 30 lbs. \$9; 60 lbs. (bus.) \$18.

**SWEET CLOVER, WHITE BLOSSOM or Bokhara.** Biennial. Sow 15 pounds to the acre. Sweet Clover will grow on land too poor to raise Alfalfa or Red Clover, provided there is a good supply of lime in the soil. Poor, sandy or heavy clay soil can be made rich by growing Sweet Clover for a few years, especially when the whole crop is plowed under occasionally. It is a shrub-like plant, growing to a height of 4 to 6 feet. It produces a fair quality of hay and makes a good pasture for cattle, sheep, horses, and hogs, rarely causing bloating. Never sow any except the best seed; it is unwise. I can supply you with the best. Bus., 60 lbs. Our Sweet Clover seed is scarified to quicken germination. 5 lbs. 80 cts.; 10 lbs. \$1.30; 20 lbs. \$2.30, postpaid. By freight 30 lbs. \$2.50; 60 lbs. (bus.) \$4.95.

**TIMOTHY.** Sow 4 to 6 quarts to the acre when sown in grain, or 10 quarts (15 pounds) when sown alone for meadow use. Timothy is the most important hay crop in this country. My high-quality seed averages 99.70 per cent pure, which is the highest quality possible to have. Bus., 45 lbs. 5 lbs. \$1.10; 10 lbs. \$1.80; 20 lbs. \$3.20, postpaid. By freight 22½ lbs. \$2.55; 45 lbs. (bus.) \$4.90.

**WOOD MEADOW GRASS.** Is excellent in wooded or shaded meadows or lawns. Sow 30 pounds to the acre. 5 lbs. \$3.50; 10 lbs. \$6.50; 20 lbs. \$12, postpaid. By freight 30 lbs. \$16.50; 50 lbs. \$27.50; 100 lbs. \$55.

**CANADIAN BLUE GRASS.** Thrives well on clay soils as well as other soils. Bus., 14 lbs. 5 lbs. \$1.50; 10 lbs. \$2.60; 14 lbs. \$3.50, postpaid. By freight 30 lbs. \$6; 50 lbs. \$9.50; 100 lbs. \$18.75.

**KENTUCKY BLUE GRASS.** This, the best of all native American grasses, is best suited for pasture. It succeeds everywhere and lasts for years. All stock like it, and after it is once well established, after the second year, its sod is heavy and it will stand close grazing, but it should not be grazed too closely the first two years. Twenty pounds of Kentucky Blue Grass, mixed with 8 pounds of Fancy Redtop (per acre) will make for you a splendid pasture. Kentucky Blue Grass seed is valuable for sowing on lawns to renew them. When sown alone for pasture use 28 pounds to the acre in spring or fall. A legal bushel weighs 14 pounds (it takes from 19 to 21 pounds of the best seed to make a measured bushel). 5 lbs. \$2; 10 lbs. \$3.50; 14 lbs. \$4.65, postpaid. By freight 30 lbs. \$8.40; 50 lbs. \$12.50; 100 lbs. \$25.

**FANCY REDTOP.** No other grass will grow under a greater variety of conditions than Redtop. It is the best of all wet-land grasses and will grow successfully on soils so deficient in lime that most other grasses would fail. On wet heavy bottom soil it grows to perfection and is especially valuable for land liable to overflow. It is also a valuable grass for binding soils on land that slopes. Sow 15 pounds of Fancy seed per acre for meadows. There is such a vast difference in the qualities of the different grades of the seed of Redtop that the weight per bushel varies from 14 to 32 pounds. Sow Schell's Fancy Redtop, 32 pounds to the bushel, which is the highest quality. Sow in spring or fall. Bus., 32 lbs. 5 lbs. \$1.50; 10 lbs. \$2.50; 20 lbs. \$4.50, postpaid. By freight 32 lbs. \$5.50; 100 lbs. \$17.

**ORCHARD GRASS.** Very valuable for both pasture and hay grass and all stock like it. It stands close grazing and will stand dry weather better than almost any other grass. It starts its growth very early in the spring and is one of the last grasses to be affected by frost in the fall. It is the best grass for growing in orchards and for sowing in wooded land used for pasture. Sow 2 bushels (28 pounds) to the acre. Bus., 14 lbs. 5 lbs. \$1.80; 10 lbs. \$2.35; 14 lbs. \$2.95, postpaid. By freight 30 lbs. \$5.10; 50 lbs. \$7.85; 100 lbs. \$15.35.

**PERMANENT PASTURE MIXTURE for Uplands and for Lowlands.** I have a well-balanced pasture-producing mixture made up of grasses specially suited for uplands and also one for lowlands. If you have a piece of ground you wish to put into permanent pasture use either one of these high-quality mixtures. Sow 45 pounds (3 bushels) to the acre. One seeding lasts for many years and may be renewed by sowing Kentucky Blue Grass or Fancy Redtop, or both, over the pasture field in spring or early fall, at the rate of 10 pounds per acre. I sell great quantities of my Permanent Pasture Mixture. Bus., 15 lbs. 5 lbs. \$1.25; 10 lbs. \$2.20; 15 lbs. \$3, postpaid. By freight 30 lbs. \$5.10; 50 lbs. \$7.50; 100 lbs. \$15.

**MILLET, Golden.** Sow 3 pecks (36 pounds) to the acre, either by using grain-drill or broadcast it. If less than this quantity of seed is sown, the hay is coarse. This is the most popular variety and I sell great quantities of it. It is sown from May until as late as the early part of July and produces an immense crop of hay in 60 days from the time the seed is sown. The hay should be cut just as it begins to head, before blooming, and makes good feed for both cattle and horses, especially the former. Bus., 50 lbs. 5 lbs. 55 cts.; 10 lbs. 90 cts.; 20 lbs. \$1.50, postpaid. By freight 25 lbs. \$1.25; 50 lbs. (bus.) \$2.35.

**MILLET, Hungarian.** Sow 3 pecks (36 pounds) to the acre. Does especially well on rich soils and makes a finer quality of hay than Golden Millet. It also makes a second growth from roots, therefore can be pastured. Gives 2 to 3 tons of hay to the acre. 5 lbs. 50 cts.; 10 lbs. 85 cts.; 20 lbs. \$1.40, postpaid. By freight 24 lbs. \$1.20; 48 lbs. (bus.) \$2.25.

**SUDAN GRASS.** Sow 20 pounds per acre broadcast or drill it in. Sowing this quantity makes the best quality hay, which is relished by all stock because of its sweet flavor. It is very easy to grow and is one of the few crops that will grow during dry weather. Sow the seed only after all danger of frost is past and when the ground is thoroughly warm. The hay should be cut when it is in full bloom. Two or three crops may sometimes be cut the same season. Sudan Grass makes an excellent silage when mixed with other legumes. Sow Shell's Quality seed. Reliable seed is of the utmost importance. The plants grow 6 to 7 feet high and mature a crop in 65 days. 5 lbs. 80 cts.; 10 lbs. \$1.45; 20 lbs. \$2.50, postpaid. By freight 35 lbs. (bus.) \$3; 100 lbs. \$7.50.

**BUCKWHEAT.** Sow ¾ bushel with drill or 1 bushel broadcast. Japanese is considered the best variety and the flour of it is superior to any other. It ripens early. Sow the seed May or June. It is ready to harvest August or September. Bus., 48 lbs. 5 lbs. 50 cts.; 10 lbs. 80 cts.; 20 lbs. \$1.30, postpaid. By freight 24 lbs. \$1.35; 48 lbs. (bus.) \$2.45.

**CANADA FIELD PEAS.** Sow 1½ bushels to the acre. It is best to grow them alone, but the most satisfactory dairy results come from sowing them with oats, rye, or barley. It makes good ensilage and is a valuable food, green or dry, for cattle, being very rich in milk-producing elements. May be sown early in spring and will be ready to cut in May or June. It also makes a valuable hog pasture when sown with oats and rape. Bus., 60 lbs. 5 lbs. 70 cts.; 10 lbs. \$1.15; 20 lbs. \$1.95, postpaid. By freight 30 lbs. \$2; 60 lbs. \$3.90.

**LESPEDEZA or JAPAN CLOVER.** (25 lbs. to bus.) Sow 25 to 30 lbs. per acre.  
**Japan or Common.** (Annual.) 5 lbs. 85 cts.; 10 lbs. \$1.50, postpaid. By freight 50 lbs. \$5.  
**Korean.** (Annual.) 5 lbs. 85 cts.; 10 lbs. \$1.50, postpaid. By freight 50 lbs. \$5; 100 lbs. \$8.95.  
**Sericea.** (Perennial.) Ask for prices.

**DWARF ESSEX RAPE.** Sow 3 pounds to the acre if drilled in, or 5 pounds if sown broadcast. If drilled make the rows 30 inches apart. It may be sown with corn at last cultivation. One acre of Rape will pasture fifteen to twenty hogs or sheep for two months. It may be lightly grazed by pigs three to four weeks after seeding. When properly seeded, an acre of Rape on good land will produce as much pork when used as a hog pasture as the same area of land cultivated in corn. Always allow the Rape to grow 10 to 12 inches before turning hogs in the field. It is positively the best green feed for hogs and for fattening lambs. Make sure of your crop by always sowing Schell's Quality Dwarf Essex Rape seed. Can be sown from March 15 to the end of August. Bus., 50 lbs. 5 lbs. 75 cts.; 10 lbs. \$1.15; 25 lbs. \$1.95, postpaid. By freight, 30 lbs. \$2.25; 50 lbs. (bus.) \$3.40; 100 lbs. \$6.50.

**HAIRY VETCH.** Sow 40 pounds of seed to the acre when sown alone or 20 pounds per acre when seeded with rye. Hairy Vetch is a winter-grown forage crop and is usually sown with rye or other fall grain. A good late fall or early spring pasture crop for horses, cattle, and hogs, and poultry also like it. A hardy perennial, drops its seeds freely, and will come up year after year on the same ground. Will improve soil wonderfully when plowed under. 5 lbs. \$1; 10 lbs. \$1.80; 20 lbs. \$3.35, postpaid. By freight, 30 lbs. \$3.85; 60 lbs. (bus.) \$7.50.

**SPRING VETCH.** For soiling or green manuring. Sow 2 bushels broadcast or one bushel in drills. 5 lbs. 75 cts.; 10 lbs. \$1.25; 20 lbs. \$2.20, postpaid. By freight, 30 lbs. \$2.45; 60 lbs. (bus.) \$4.70.

**ROSEN RYE (Fall Rye).** Sow 1½ bushels per acre. 5 lbs. 30 cts.; 10 lbs. 45 cts.; 20 lbs. 75 cts., postpaid. By freight, 28 lbs. 95 cts.; 56 lbs. (bus.) \$1.75.

**SPRING RYE.** Sow 1½ bushels per acre. 5 lbs. 30 cts.; 10 lbs. 45 cts.; 20 lbs. 75 cts., postpaid. By freight, 28 lbs. 95 cts.; 56 lbs. (bus.) \$1.75.

**FLAX SEED.** Very highly recommended by physicians to all who are troubled with constipation. They recommend it to be used (the seed) as any cereal, with sugar and cream. It makes a delightful breakfast food (warm it a trifle) and at the same time is greatly beneficial. 5 lbs. sent postpaid for \$1, or 3 lbs. postpaid for 70 cts.

**SUNFLOWER SEED.** Excellent to mix in grain feed for poultry. Sow 5 pounds to the acre. Price, lb. 15 cts. (Postpaid, lb. 20 cts.; 5 lbs. 85 cts.; 10 lbs. \$1.50.)

**BROOM CORN, EVERGREEN.** Sow 5 to 8 lbs. per acre. The best variety for brooms. Bus. (50 lbs.) \$10.50. (Postpaid, pt. 25 cts.; qt. 45 cts.; 4 qts. \$1.75; pk. \$3.)

**BARLEY, ODERBRUCKER.** A very heavy-yielding spring Barley, 6-rowed, bearded, hardy, vigorous grower, with strong straw. Developed and bred by the Wisconsin Experiment Station. Sow 2 bushels to the acre. 5 lbs. 30 cts.; 10 lbs. 45 cts.; 20 lbs. 75 cts., postpaid. By freight, 24 lbs. 95 cts.; 48 lbs. (bus.) \$1.75.

**BARLEY, WISCONSIN PEDIGREE BEARDLESS.**

Another valuable spring Barley of the smooth type, developed by the Wisconsin Experiment Station. 5 lbs. 30 cts.; 10 lbs. 45 cts.; 20 lbs. 75 cts., postpaid. By freight, 24 lbs. 95 cts.; 48 lbs. (bus.) \$1.75.

**BARLEY, FALL or WINTER, Smooth or Bearded.**

**SPRING WHEAT, MARQUIS.** 5 lbs. 35 cts.; 10 lbs. 55 cts.; 20 lbs. 85 cts., postpaid. By freight, 30 lbs. \$1.20; 60 lbs. (bus.) \$2.25.

**PEANUTS, MAMMOTH BUSH.** Very large; easy to grow, producing a fine crop in 100 days. They like a sandy soil. Postpaid, large pkt. 15 cts.; lb. 50 cts.

**SORGHUM or Sugar-Cane, Early Amber variety.** Grows 10 feet high and will stand two or three cuttings a year, stooling out thicker each time it is cut. Valuable for green feed, for the silo or when cured. Sow 1 bushel to the acre broadcast; ½ bushel when drilled in, making rows about 3 feet apart; sow ½ bushel also when sown with cowpeas. 5 lbs. 45 cts.; 10 lbs. 80 cts.; 20 lbs. \$1.25, postpaid. By freight, 25 lbs. \$1.10; 50 lbs. (bus.) \$2.

**COWPEAS.** We have all leading varieties but have not space to list them. Ask for prices on any variety.

**SUGAR BEETS (Same as Mangel-Wurzel)**

Sow 6 pounds to the acre in May or June, in rows 3 feet apart, thinning the plants when 3 inches high to 8 to 10 inches in the rows; cultivate often.

**Vilmorin's Improved.** Yields from 10 to 16 tons to the acre. Oz. 5 cts.; ¼ lb. 15 cts.; lb. 50 cts.

**MANGEL-WURZEL (Stock Beets)**

Six pounds will sow an acre. Dairy farmers should grow more of these for their cows. They make the best kind of winter feed, cost little and make more rich milk than almost any other feed. Fattening, breeding, and milk cattle do equally well on them. About one-fourth of the daily rations should be of roots. They are also excellent feed for poultry.

**Mammoth Long Red.** Very large; red flesh. Oz. 10 cts.; ¼ lb. 20 cts.; lb. 65 cts.; 6 lbs. \$3.60.

**Golden Tankard.** Flesh yellow. (Makes the milk look like cream.) Oz. 10c.; ¼ lb. 20c.; lb. 65c.; 6 lbs. \$3.60.

**Sludstrup.** Reddish yellow; very large and of excellent quality for stock-feeding. Oz. 15 cts.; ¼ lb. 30 cts.; lb. 75 cts.; 6 lbs. \$4.

**SOY BEANS (Soja Beans)**

Drill 40 pounds of seed per acre; if sown broadcast, 60 pounds per acre; when sown in corn, 30 pounds per acre. They do well on light and heavy soils; when plowed under will wonderfully enrich any soil.

**MAMMOTH YELLOW.** Makes a large growth.

**ITO SAN.** Early.

**WILSON BLACK.** One of the best for hay.

**MANCHU.** Early.

Any of these varieties, 5 lbs. 35 cts.; 10 lbs. 55 cts.; 20 lbs. 90 cts., postpaid. By freight, 30 lbs. \$1.25; 60 lbs. (bus.) \$2.35.



The Best Inoculation for All Legume Seeds Means Better Crops, Better Soils, Less Fertilizer Expense.

Alfalfa, Clovers, Soy Beans, Cowpeas, Vetch, Peanuts, all thrive into bumper crops when properly inoculated with STIMUGERM pure-bred cultures.

STIMUGERM is a culture of bacteria especially selected and bred for maximum vitality and ability to form nodules and take nitrogen from the air. We believe in inoculation and we recommend STIMUGERM as the most dependable inoculant offered for sale. We urge that all legume seeds purchased from us be inoculated with STIMUGERM before planting. EVERY PACKAGE IS DATED and guaranteed for one year.

**PRICES ARE LOW**

**For Alfalfa and All Clovers Postpaid**  
 Enough for 2½-bus. .... \$1 40  
 Enough for 1-bus. .... 65  
 Enough for ½-bus. .... 35

**For Soybeans, Cowpeas Postpaid**  
 Enough for 5-bus. .... \$1 40  
 Enough for 2-bus. .... 65  
 Enough for 1-bus. .... 35

**For Vetch, Peas, Beans Postpaid**  
 Enough for 5-bus. .... \$1 40  
 Enough for 2-bus. .... 65  
 Enough for 1-bus. .... 35

When ordering, be sure to state what crops you wish to inoculate, also number of bushels you will sow.

Special Garden Size for Peas, Beans, and Sweet Peas, 25 cts.

Again last year more Stimugerm was sold than in any previous year. More farmers, every year, are learning how very greatly this benefits and increases their crops.



Prices of Seed Potatoes are subject to market changes

**Prices for Certified Seed Potatoes**

	Postpaid			By freight, not prepaid	
	5 lbs.	10 lbs.	20 lbs.	Bus.	Sack
Irish Cobbler	\$0 60	\$1 00	\$1 60	\$2 95	\$5 50
Early Ohio	70	1 10	1 75	3 00	5 75
Bliss' Triumph	75	1 25	1 90	3 10	5 90
Green Mountain	60	1 00	1 60	2 95	5 50
Spaulding Rose	60	1 00	1 60	2 95	5 50
Russet	60	1 00	1 60	2 95	5 50

**Prices for Select Seed Potatoes (Not Certified)**

Irish Cobbler	55	95	1 50	2 70	5 00
Early Surprise	55	95	1 50	2 70	5 00
Early Rose	55	95	1 50	2 70	5 00
Early Beauty of Hebron	55	95	1 50	2 70	5 00
Sir Walter Raleigh	55	95	1 50	2 70	5 00
Rural New Yorker	55	95	1 50	2 70	5 00
Russet	55	95	1 50	2 70	5 00
New Katahdin	75	1 25	1 90	3 10	6 00
New Viking	75	1 25	1 90	3 10	6 00

**A New Book, "POTATO PRODUCTION,"** by Dr. A. L. Nixon, of Pennsylvania State College, famous the country over for his authoritative knowledge of potato-culture. Every potato-grower, every farmer will want a copy of this book. It describes in detail the cultivation, shipping, marketing, and storing of potatoes. A practical handbook for the grower whether on a large or on a small scale. **Price only \$1.25 postpaid.**

Remember that we have everything in equipment needed by the man who grows many or few Potatoes. *Potato Planters, Sprayers, hand-, horse-, and, engine-power Diggers; Graders, Crates, Spray, Materials, Fertilizers.* Write for prices on any of these supplies.

Schell's Quality

**SEED POTATOES**

We are recognized headquarters for the finest quality Seed Potatoes. We sell many carloads annually. If you need a bushel, a bag, or a carload, this is the place to send your order.

**Irish Cobbler.** White, mealy Potato used for early, medium, and late crops.

**Early Ohio.** One of the best early varieties on the market and in our opinion it is the best early. Oblong; white flesh; pink eye.

**Early Rose.** The genuine Early Rose. Oblong; pinkish skin.

**Bliss' Triumph.** Extra-early; round; red skin. Fine. Also called "Stray Beauty" and "Six Weeks." There is, however, another named "Six Weeks," somewhat like Early Ohio. Be careful not to confuse these.

**Green Mountain.** Medium-early or general-crop Potato; snow-white; gives excellent results on all kinds of soil; very fine.

**Russet.** Splendid late or main crop; big yielder. Very popular late-crop variety.

**Rural New Yorker.** Well-known late variety. Medium-large, smooth, shallow eyes; a good Potato and a good yielder.

**New Katahdin.** A new variety developed by the U. S. Department of Agriculture. It is about 10 days later than Irish Cobbler, but is a considerably heavier yielder and produces a very smooth, large tuber. We have only a limited quantity to offer.

**New Viking.** Another new variety similar to Early Ohio in appearance but averages larger and is a heavier yielder. Try it.

**Sir Walter Raleigh.** One of the best late or main-crop varieties. Heavy yielder; large and smooth; fine quality; skin and flesh white.

**Surprise.** Of fine quality, somewhat resembling Irish Cobbler in shape and size. *Early.*

**SEED DISINFECTANTS** Control Diseases of Farm Crops

**"SEMESAN BEL" FOR SEED POTATOES**

Simply mix, dip, drain, dry and your seed potatoes are ready for planting. Semesan Bel may be used on either whole or cut seed-pieces. Semesan Bel effectively controls such disease organisms as scab, rhizoctonia and black-leg. By controlling these diseases, germination is generally increased, stand improved, and the resultant crop bigger and of better quality. **One pound treats 16 to 20 bushels of seed.** (This cannot be mailed.) **Prices: 4 ozs. 50 cts.; lb. \$1.75; 5 lbs. \$8; 25 lbs. \$31.25; 100 lbs. \$120; 300 lbs. \$345.**

**New Improved "Ceresan."** For Seed-Treatment of Wheat, Oats, Barley, Rye, and other Cereals. 1/2 oz. will treat a bushel of Wheat, Rye, or Sorghum; 3 ozs. for Barley or Oats. **Prices: Lb. 75 cts.; 5 lbs. \$3; 25 lbs. \$12.50; 100 lbs. \$49; 300 lbs. \$144.**

**New Improved "Semesan Jr."** For Seed-Treatment of Field Corn and Sweet Corn. 2 ozs. will treat 1 bushel of Seed Corn. **Prices: 4 ozs. 50 cts.; lb. \$1.50; 5 lbs. \$7; 25 lbs. \$28.75; 100 lbs. \$110.**



**"Semesan."** For Flower Seeds and Bulbs and Vegetable Seeds. 1 oz. treats 15 lbs. of seed. Effective in controlling damping off as well as controlling various diseases. **Prices: 2 ozs. 50 cts.; lb. \$2.50; 5 lbs. \$11.75; 25 lbs. \$46.25; 100 lbs. \$180; 300 lbs. \$525.**

**"Nu-Green."** A grass disinfectant for control and prevention of "brown patch." **Prices: 3 ozs. 50 cts.; lb. \$1.75; 5 lbs. \$8; 25 lbs. \$30; 100 lbs. \$115; 300 lbs. \$330.**

We Prepay the Express on any of the above in 5- and 25-lb. sizes and we prepay the freight on larger quantities in Pennsylvania. Less than 5 lbs. will be sent with your seed order by **express prepaid** but **not prepaid** if ordered alone. These Seed Disinfectants cannot be sent by mail.

Descriptive Booklet on any of the above sent free on request

**Atlacide.** Kills Roots of All Weeds. Chlorate Weed Killer. Eradicates Poison Ivy. It is non-Poisonous, therefore may be used in safety around the home, in playgrounds, camps, parks, and anywhere on the farm. It is **Convenient to Use.** May be dusted on or dissolved in water. It has a wide reputation. Many health departments are advocating its use for the destruction of weeds causing hay-fever. **Prices: 1-lb. Sifter Can (kills 100 to 450 sq. ft. of weeds) 50 cts.; 3 1/2-lb. Sifter Can (kills 350 to 1,500 sq. ft. of weeds) \$1.50; 15-lb. Drum (kills 1,500 to 2,500 sq. ft. of weeds) \$3.50; 50-lb. Drum (kills 5,000 sq. ft. of weeds) \$7; 100-lb. Drum (kills 10,000 sq. ft. of weeds) \$13.50; 200-lb. Drum (kills 20,000 sq. ft. of weeds) \$26.**

## Our Frost-proof Cabbage Plants

Will mature heads two to three weeks earlier than your home-grown plants, and double your profits. Why?

They can be planted in the open ground a month to six weeks sooner than the home-grown hotbed or coldframe plants. **These Frost-proof Cabbage Plants will stand a temperature of 20 degrees above zero without injury.** The land freezing, or the plants being covered with ice, sleet, or snow after they are planted will not injure them, provided temperature does not go below 20 degrees above zero.

The top of the plant does not grow until regular spring weather opens up, but the roots grow from the time they are planted, and just as soon as spring weather starts, the established root-growth assimilates the fertilizer in the soil, the plants grow very fast, maturing headed cabbage **two to three weeks sooner** than you can mature them from hotbed and coldframe plants. You know what the difference in profit will be **if your crop** is matured and marketed **two weeks** before the general crop from home-grown plants is matured.

To get the advantage of these frost-proof Cabbage Plants **they must be planted a month or six weeks earlier** than you would plant home-grown plants. We fill orders from January 1 to May 1.

**Our Guarantee:** If for any reason the plants are received in an unsatisfactory condition, we agree to replace them free.

**Please note this explanation.**—The plants when received will be somewhat yellow and wilted and have a hard stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of appearance, set them out and **they will produce the crop results** if weather conditions are at all favorable.

**Varieties:** Early Jersey Wakefield, Charleston Large Type Wakefield, Succession, Early Flat Dutch, and Copenhagen Market. Do not ask us to send plants C.O.D. for this delays them.

**Prices by Parcel Post,** postage paid (we pay it), in lots of 100, 200, 300, or 400 plants, at 50 cts. per 100; \$1.60 for 500; 1,000 or more, at \$3 per 1,000. All orders are sent by parcel post—it is quickest and best. Large orders are packed in several packages. Orders are filled by the 100, not 250 or 350.

These prices are for even quantities of one variety to package; if you ordered 200 of one variety and 300 of another variety you would pay at the 100 rate. (It requires 10,000 to 12,000 plants for an acre; for small gardens: order 100 plants for each 80 feet of row.)

**Order Early to Get Plants Delivered in Time.**—You can place your order one, two, or three months ahead, but be sure to tell us when you want them sent. When Cabbage Plants are wanted **at once**, please remember that it will be a week or ten days until you receive them. This is the quickest we can promise delivery during the rush season, unless you have ordered in advance; then they will be sent on the day you specify, if weather permits. Plants cannot be pulled or shipped when beds are wet. Send your order **now** and state when you want them sent or state that you will advise us later when to send them. Be sure to order early for we sell **millions** of plants.



# WIZARD Sheep Manure

TRADE BRAND MARK

Pulverized—convenient—with every weed seed destroyed—a natural fertilizer that supplies both the plant-food and humus your soil needs in the ideal form for Nature to work with.

Every experienced gardener uses all the manure he can get because nothing else puts so much life and fertility into his soil. Sheep Manure is the richest and best of all animal manures and **Wizard** gives you the equivalent of a whole wagon load of stable manure in a bag.

**Wizard** Sheep Manure comes from the great western sheep feeding stations and is prepared through an extensive process of drying, sterilizing and grinding into a convenient natural fertilizer. Every weed seed is destroyed by the intense heat of the driers and this makes **Wizard** safe for landscape work.

Use **Wizard Brand** just once and know the convenience of it and the success it will bring to your gardening and you will never plant again without it. Feed your soil liberally.

### For Lawn Making

**Wizard** Sheep Manure is the most effective and satisfactory of all lawn fertilizers. It promotes a strong, healthy turf, of beautiful color—is easily applied by anyone, and brings no weed seeds. Use 10 pounds for each 100 square feet, scattered one-half before spading and the remainder immediately after. Rake down to a smooth finely pulverized surface. Then sow your seed, press down firmly with back of a spade, water thoroughly and results will surprise you.

An old lawn should have a dressing of 6 to 8 pounds of

**Wizard** to each 100 square feet, applied broadcast in the early spring and fall.

### For Flower and Vegetable Gardens

The best manure you can use. Nothing will make such colors and foliage. It's just what Nature needs to make big strong, healthy plants. Ten pounds for each 100 square feet is all you require.

For planting in pots or window-boxes, use one pound of **Wizard** thoroughly mixed with each cubic foot of earth—or a pound in 5 gallons of water set over night for liquid dressing. **Wizard** is far better than a chemical stimulant because it is a natural plant-food.

Used on everything in the vegetable garden. **Wizard** forces quick, rapid growth, improves the color, size, and quality of the vegetables, and increases production wonderfully.

Quantities of 50 lbs. or more are sent by express or freight. You pay the charges

	Postpaid	
5-lb. pkg. ....	\$0 35	100-lb. bag ..... \$3 00
10-lb. pkg. ....	60	500 lbs ..... 14 00
25-lb. bag. ....	1 00	1,000 lbs. .... 25 00
50-lb. bag. ....	1 75	2,000 lbs. .... 50 00
		Carload (20 tons) ... 900 00

**Shredded Cattle Manure.** (Put up in 100-lb. bags only.) Same price as Sheep Manure.

# STIM-U-PLANT

For House Plants and Outdoor Plants

THE MAGIC FERTILIZER IN TABLET FORM

**Stim-U-planT** tablets are a balanced ration of 11 per cent Nitrogen, 12 per cent Phosphoric Acid, 15 per cent Potash—all of which elements are water-soluble and immediately available to the feeding root-hairs of the plant.

**Easy to Use—Immediate Results—Directions with Every Package.**

This wonderful fertilizer and plant-food is odorless—has no obnoxious, messy characteristics. **To use, simply insert a tablet in soil near each plant; or dissolve in water at the rate of four tablets per gallon and use as liquid.**

**Stim-U-planT** is a proved success with nurserymen, strawberry-growers, rose-growers, florists—and thousands of home-gardeners praise it highly.

A tablet every two weeks—until three or four have been used—will make cucumbers, squashes, and melons fairly jump.

Lawns—one tablet to gallon of water.  
For roses, place two or three tablets in soil every ten days or two weeks during period you wish to stimulate them. The effect will be magical.

**Prices, postpaid: Small size (30 tablets), 25c.; 100 tablets for 75c.; 1,000 tablets for \$3.50; 5,000 tablets for \$15.**



Here's a new and increasingly popular type of Glove—for men and women—specially designed for garden wear. Just the thing you've been looking for.



All Leather  
SOFT AS KID

DIRT-PROOF  
Easy to Wear

Made from select imported leather processed to render it amazingly soft and pliable—as well as durable. Permits almost barehand freedom with maximum comfort, yet provides complete protection from dirt, bruises, scratches, and stains. Keeps the hands in "party" condition.

Economical, too, for they will outwear six pairs of ordinary fabric Gloves and are useful the year round for Garden, Housework, Painting, Yard, Furnace, Garage, etc. You will find these the most satisfactory Gloves you've ever worn.

WASHABLE!

Sizes for women: "Small," "Medium," "Large"—for men: "Medium" and "Large." 75 cts. per pair; 2 pairs, \$1.40, postpaid. Special Gauntlet style, \$1 each.



## Books That You Should Have and Read

"Knowledge is power"—the power that brings success—to the farmer and gardener as well as to the merchant, manufacturer, surgeon, chemist, and others. This power of success is obtained by reading helpful books, and by practical experience applied after learning how from those who have previously succeeded and have told how they did so in the books we offer on this page. Buy these books and read them; they are the "guide-posts" on the road to success. Buy them for yourself, for your children, and for your hired help.

### Agriculture

- Soils. By C. W. Burkett. The most complete and popular work of the kind ever published.....\$1 75
- Farmers Cyclopedia of Agriculture. By Wilcox and Smith. A practical and complete presentation of the whole subject of agriculture—farm, orchard, garden crops, live stock, dairying, poultry, soils, fertility, etc. Very complete and practical..... 4 50

### Vegetable Gardening

- Vegetable Gardening. By R. L. Watts. New Revised Edition. A complete, concise, and authentic book. It covers every phase of vegetable gardening and is invaluable as a handbook for practical growers..... 2 50
- Mushroom Growing. By B. M. Duggar. The whole subject is treated in detail minutely and plainly, by a practical man actively engaged in growing mushrooms. 2 00
- Melon Culture. By J. Troop. This is a practical book on the melon, which is intended to be of service to the amateur as well as to the commercial grower..... 1 10
- Potato Production. By L. E. Nixon of Pennsylvania State Agricultural College. A complete course in potato-culture. Covers every phase of cultivation, harvesting, shipping, storing, marketing, etc..... 1 25
- The Home Vegetable Garden. By E. M. Freeman. A book that shows how to grow fresh, crisp vegetables in your own garden and cut down on your grocer's bills. Full of practical details for laying out the garden, planting and growing successfully..... 1 75
- Roadside Marketing. By Gilbert S. Watts. In it will be found many helpful suggestions covering every practical method of selling to the consumer direct. Mr. Watts has had years of personal experience in this. Every gardener, farmer, fruit-grower, and poultryman should read this book. 128 pages, well illustrated. 1 25
- Asparagus Production. By Henry A. Jones, Professor of Truck Crops, University of California. A new book covering in an up-to-the-minute manner this important crop in easy-to-understand, non-technical language. Profusely illustrated ..... 2 25
- Sweet Potato Production and Handling. By Homer C. Thompson, Professor of Vegetable Gardening, New York State College of Agriculture. A very excellent book on this important crop. Illustrated, 128 pages... 1 25

### Poultry, Bees, Birds, and Rabbits

- Rabbits for Food and Fur. By F. G. Ashbrook. Gives complete instruction in all details of rabbit-culture. The best book on the subject that has yet appeared... 2 00
- Poultry Breeding and Management. By Dryden. For the man or woman on the farm interested primarily in making poultry pay..... 2 00
- A B C & X Y Z of Bee Culture. By Root. The most complete work on the subject..... 3 00
- Canary Birds. By D. L. Burkett. A complete guide... 80

### Fruits

- Spraying, Dusting, and Fumigating of Plants. By A. F. Mason. An invaluable handbook and reference for fruit-growers, vegetable-gardeners, nurserymen, and home-gardeners. Tells what pests to expect and how to identify and control them, how to choose the right spray materials, how to select spraying and dusting machinery, and every other detail for the successful pest control of fruits, vegetables, and dooryard garden plants. 570 pages, 237 illustrations.....\$5 00
- Principles and Practice of Pruning. By M. G. Kains. Prepared to meet the needs of practical and amateur growers. Profusely illustrated..... 2 50
- The Strawberry. By Fraser. (New.) Tells just what the grower needs to know..... 1 25

### Flowers

- Garden Flowers in Color. By G. A. Stevens. A Picture Cyclopedia of Flowers. This new and most unusual garden book has more than 400 colored illustrations. Postpaid..... 3 75
- Commercial Floriculture. By Fritz Bahr. A wealth of valuable information..... 5 50
- How to Grow Roses. By Pyle, McFarland, and Stevens. Treatise on propagation, culture, and history of roses. 2 00
- Book of Bulbs. By Rockwell. Complete culture of flowers from bulbs..... 2 00
- Everybody's Garden. By F. A. Waugh. Every home needs a garden, and this is the book that tells how to get it. Thousands of questions are answered here... 3 50
- American Rock Gardens. By Stephen F. Hamblin. This new book covers constructing and caring for them, with sketches and diagrams..... 1 35
- A Little Book of Annuals. By Alfred C. Hottes. A reliable guide through the season of annual bloom. 1 50
- A Little Book of Perennials. By Alfred C. Hottes. Devoted to the general principles of growing, using, selecting and propagating perennials, followed by a number of comprehensive lists of perennials suited for different locations and purposes. Cloth-bound, postpaid 2 00
- Bulbs that Bloom in the Spring. By C. L. Thayer. This book gives all the practical information necessary for the successful growing of spring bulbs. Written by a man who knows the subject..... 1 25
- Garden Pools, Large and Small. By Ramsey and Lawrence. Its text is so complete and its illustrations are so numerous and practical that you can easily find the type of pool that fits in your garden. 122 pages, 41 illustrations..... 2 50
- The Gladiolus. By Rockwell. A practical treatise on the propagation and successful culture in home, garden, and under glass. The instructions, if followed, will enable anyone to grow this plant successfully..... 1 00
- Hardy Evergreens. By F. A. Schrepfer. How to plant and how to treat them, especially concerning their use in the planted landscape..... 1 25

**Schell's Bouquet Flower-Garden Mixture.** A splendid mixture of a large number of Hardy Annuals blended to give a continuous succession of cut-flowers from early summer until late fall. The price is so reasonable that you can buy it in quantities and thus sow an abundance of it. Sow it in your flower-bed, along the borders, and the fences; sow it on vacant lots nearby (nicer to have flowers than weeds to look at). A fine plan is for a "Community Sowing of Flower Seeds" and thus beautify all the present unsightly spots. Good to sow for profit, too. Oz. 25 cts.; 1/4 lb. 60 cts.; 1 lb. \$2; 5 lbs. \$8.75; 10 lbs. \$15. (One pound will sow an average building lot 20 by 100 feet.)



# Announcement! **NEW EVER GREEN** for 1934 SPRAY

20 Per Cent Stronger in Pyrethrin Content at No Extra Cost!

**REMEMBER!** It is absolutely harmless to any plants or to persons or to animals

## New Ever Green Spray

This new Spray greatly *simplifies* insect control for gardeners. It does away with complicated and confusing instructions by providing you with *one product* that will take care of *95 per cent of the insect troubles* in vegetable and flower gardens. The most important advance in insecticide manufacturing since the discovery of pyrethrum as a toxic agent.

## The New Product

In the past Ever Green has contained no soap. Theoretically, the inclusion of a soap spreader in a pyrethrum insecticide made the ideal garden spray, but science had never found a way to incorporate soap with pyrethrum without causing a steady loss of toxic strength and effectiveness.

## A New Principle

Now, the Ever Green laboratory has developed a combination of materials which holds the active principle at full strength. Their method is so distinctive that they have applied for patent.

**The New Ever Green contains soap** so condensed as to carry a minimum of moisture—less than 12 per cent and is 20 per cent stronger in pyrethrin content. In killing effectiveness, New Ever Green is *more* than 20 per cent stronger because it contains oils active as an insecticide in addition to the increased pyrethrin strength.

The Thousands of You Folks Who Have Had Wonderful Results with the Old Ever Green, Will be Much More Pleased with the NEW EVER GREEN.

**Order It Now While Ordering Your Seeds. Be Ready for the First Pair of Bugs That Appear**

Here is an insecticide that kills practically every kind of chewing and sucking insect—bugs, worms, and lice—on vegetables, flowers, or fruits, and yet is *not a poison*. It will not in any way harm persons, stock, or poultry if they eat of it, and it will not burn or injure in any way or discolor the most delicate foliage or flower. **Our Gardeners, Farmers, Potato-Growers and Florists everywhere are using it with remarkable success.** We recommend its use on all crops to kill all insects.

**Spray it on the Insects—Hit the Bug with it.** That is the way to kill them. If you miss some the first time spray again until you **get them all.**

In fact, **New Ever Green** kills practically all sucking and chewing insects.

**New Ever Green**, diluted 1 part to 100 parts water, and sprayed around plants during the early growing period, will effectively protect from cutworms.

I urge you to order the quantity necessary for the size of your garden or crops when you order your seeds so you will have it on hand when needed and thus kill the first insects that appear, before any damage is done.

## Prices of New Ever Green

We prepay Postage, Express, or Freight on NEW EVER GREEN

1-oz. bottle (Makes 6 gals.).....**Each \$0 35**  
6-oz. bottle (Makes 36 gals.).....**Each 1 00**

16-oz. bottle (Makes 96 gals.).....**Each \$2 00**  
1-gal. bottle (Makes 768 gals.).....**Each 11 00**

Write for price in larger quantities and for price on sprayers

Add 6 gals. water to each ounce, mix and spray

## HOTKAPS

AN INDIVIDUAL HOTOHOUSE FOR EACH AND EVERY PLANT, PROTECTING THEM FROM FROST AND OTHER ELEMENTS, MATURING CROPS EARLIER, AND KEEPING INSECTS OUT AND SOIL SOFT.

Prices: 1,000 lots, \$10; 5,000 lots at \$9.85 per 1,000; 10,000 lots at \$9.75 per 1,000; 25,000 or more at \$9.60 per 1,000. Trial pkg. (250), including Special Type Garden Setter and Tamper, \$3.65 (\$4 postpaid). Germaco Steel Hotkap Setter and Tamper, \$2.25 (\$2.45 postpaid). Steel Tamper, 25 cts.

If you need Hotkaps for your back-yard garden, note these prices: 100 with Garden Setter and Tamper, \$2.25 (\$2.65 postpaid); Garden Setter alone, 50 cts.



**GRAFTING WAX** (FOR THE FRUIT GROWER). We annually sell large quantities. PRICES, Best Quality, 1/4lb. 20c.; 1/2lb. 35c.; lb. 55c.; 5 lbs. \$2.50, ppd.

## STRAWBERRY PLANTS

PRICES GREATLY REDUCED

These are **quality plants**, grown under the supervision of a Strawberry specialist. Every order will be carefully packed and is guaranteed to reach you in satisfactory condition. If they, for any reason, should arrive in bad condition or in any way unsatisfactory, we will replace them without charge when advised within three days after arrival of the plants. We cannot, however, be responsible after the plants are planted, for soil, weather, manner of planting, care, etc., have much to do with successful crops.

**Every garden should have a Strawberry bed.** If you do not know how to grow Strawberries, we suggest that you include in your order our book, "The Strawberry," by Fraser, price, \$1.25 postpaid.

We recommend the following. Prices are for the quantity in one variety. If 100 plants are ordered, 25 of each of 4 varieties, then take the 25-plant rate.

	25	50	100	500	1,000	5,000
<b>FOR EARLY</b>						
Premier.....	\$0 45	\$0 65	\$1 00	\$3 35	\$5 50	\$20 00
Missionary.....	45	65	1 00	3 35	5 50	20 00
Mitchell's Early..	45	65	1 00	3 35	5 50	20 00
<b>FOR MIDSEASON</b>						
Klondyke.....	45	65	1 00	3 35	5 50	20 00
Dunlap.....	45	65	1 00	3 35	5 50	20 00
<b>FOR LATE</b>						
Big Joe.....	45	65	1 00	3 35	5 50	20 00
Aroma.....	45	65	1 00	3 35	5 50	20 00
Gandy.....	45	65	1 00	3 35	5 50	20 00
<b>FOR FALL-BEARING OR EVERBEARING</b>						
Progressive.....	75	1 15	2 25	8 25	15 00	
Champion.....	75	1 15	2 25	8 25	15 00	

All prices are postpaid or express paid by us. State when you wish your plants sent to you.

# POULTRY HELPS

**For Hens That Won't Lay  
For White Diarrhea  
For Chicken Cholera**

**For Roup and Colds  
For Canker  
For Worms**

**Your Money Back If You Are Not Thoroughly Satisfied with the Results**

Our customers have had such wonderful results that we heartily recommend these remedies to all our friends. **If you want more eggs use DON SUNG**—read what Mr. Anthony writes: "I am enclosing check for \$10 for Don Sung. Send at once for I am almost out. I put 140 hens on it for one week and raised them from 4 and 6 eggs a day to 22."—J. W. Anthony, Secretary, Farmers' Protective Association of Pennsylvania.



## DON SUNG MAKES HENS LAY

**Guaranteed—More Eggs or No Pay**

This famous tonic gets the eggs, no matter how cold or wet the weather. Easily given in the feed, and very beneficial to all poultry. Instead of feeding loafing hens all winter, you can easily get big egg-yields all through the seasons when eggs are scarce and high priced. Starts pullets laying early. Helps hens through the moult and starts them laying regularly. Try it under our guaranty—it must satisfy

you in every way, or we will refund your money. It pays to use Don Sung the year round.

TABLET FORM		POWDERED FORM	
50-ct. Size (This is the Trial Guaranteed Size).		3 lbs.....	\$5 00
\$1 Size (3 times 50-ct. Size).		10 lbs.....	10 00
\$5 Size (6 times \$1 Size).		25 lbs.....	20 00
		50 lbs.....	35 00

## Wormoids FOR WORMS IN POULTRY

Most flocks are infested with Worms. These parasites sap the health and vitality of the fowl, interfere with laying, stunt development, and cost the poultry-raiser thousands of dollars every year. Symptoms are drooping plumage, general weakness, loss of flesh or "going light," oftentimes paralysis and death. Wormoids is an individual treatment that is prompt, sure and safe. It comes in capsule form and is easily administered to every bird—usually at the same time the flock is culled, banded or treated for lice. Costs no more than flock treatments and is, of course, more sure and satisfactory. Comes in three popular sizes:

50 Capsules.....	\$1 00
150 Capsules.....	2 00
500 Capsules.....	5 00



## Watch for ROUP! COLDS and CANKER

Birds Sneeze, Wheeze and Choke. Nose Runs. Eyes Swell. Disease spreads rapidly. Act at once!

Roup is a germ disease. It is highly contagious and, unless correct treatment is begun at once, can soon kill an entire flock. It usually begins with what is seemingly an ordinary cold. At the very first symptom of trouble, give the whole flock

## Group-Over

Group-Over clears the air passages with magic quickness. Gets rid of the mucous and catarrhal discharge. Promptly controls the disease, and exerts an antiseptic, soothing, healing action on the membranes.

Can be used either for individual treatment of severe cases or administered as a vapor to several birds at same time—both ways very effective. Better yet, it can be placed in the drinking-water as a preventive for the whole flock.

### Saved the Flock

"Thanks for the quick service. Your Group-Over saved my flock. It is wonderful. I am able to say this because my chickens were the worst I ever saw. They were all sick—closed eyes and some were choking. When I gave this medicine, I could see them start to improve. Please send me another dollar bottle."  
—WALTER S. SMITH, Ferguson, Mo.

### GROUP-OVER PRICES

Regular Size Bottle (Trial Guaranteed Size).....	\$0 50
Large Size Bottle (3 times 50-ct. size).....	1 00
Economy } 1/2 gal. (10 times the \$1 size).....	6 00
Size Cans } 1 gal. (twice the \$6 size).....	10 00

Any size shipped promptly, all charges prepaid

## WHAT TO DO



## CHICKEN LICE

**Kills ALL Lice.**

Poultry-raisers need guess no longer as to the best method of getting rid of poultry lice. The U. S. Government gives the answer in Farmers' Bulletin No. 801, as follows:

### "I Need T. S. F."

nothing else was found to be as satisfactory as sodium fluoride. This chemical is exceedingly poisonous to all species of chicken lice. It kills both adults and young, including the young which emerge from the eggs present at the time of treatment."

This sodium fluoride method is also now being endorsed by the leading agricultural colleges of the country. It's wonderful! One application enough!

## TALCIMIZED SODIUM FLUORIDE

(Called "T. S. F.")

After you have had an opportunity to see how T. S. F. will kill all poultry lice—you will use nothing else. Give it a trial this season—if you are not completely satisfied, we will promptly refund your money. Made in three sizes:

**35-ct. size (treats 50 fowls); 60-ct. size (twice 35-ct. size); special size, \$2.50 (five times 60-ct. size).**

Authorities recommend T. S. F.

## Save Your Baby Chicks

### Put AVICOL

**in the drinking water**

Avicol is guaranteed for the treatment and prevention of white diarrhoea or baby chick cholera. Easily used and inexpensive. Price 50c and \$1.

**Sold Under a Money-Back Guarantee.**

## AVICOL Stops Chicks Dying

Package 50 cts.; large size (3 times 50-ct. size) \$1  
Economy size (6 times \$1 size) \$5

### Saved Every Sick Chicken

"Thank you for the Group-Over you sent me. I had four very sick chickens and cured them all with it."—LIZZIE HERR, R. D. 7, Lancaster, Pa.

## SALVET

A most remarkable and sure worm-expeller for hogs and horses. Many times worms in hogs are mistaken for cholera. Hundreds of thousands of hogs die of worms, and horses are often "out of condition" because of worms. Give your stock Salvat and keep them in perfect health. Stop your losses. **15-lb. pkg. \$1.60 postpaid; 40 lbs. \$3.50 prepaid; 100 lbs. \$7, freight prepaid.**

# Modern Poultry Equipment, Latest and Best Feeders and Fountains

## LOOK AT THESE REMARKABLE NEW LOW PRICES

### Perch-Proof Sanitary All-Season Poultry Waterer

This is the most popular type of Poultry Waterer made. It has perch-proof top and heavy galvanized bottom. It is easy to clean, fill, and carry. Controlled by positive automatic spring valve.

		Each, prepaid
<b>No. 303.</b>	3-gallon Fountain only.....	\$1 95
<b>No. 305.</b>	5-gallon Fountain only.....	2 50
<b>No. 303H.</b>	3-gallon Fountain with Heater complete.....	3 95
<b>No. 305H.</b>	5-gallon Fountain with Heater complete.....	4 50
<b>No. 303HS.</b>	3-gallon Fountain with Heater and Perch Stand.....	5 45
<b>No. 305HS.</b>	5-gallon Fountain with Heater and Perch Stand.....	6 00

10% discount when ordered in dozen or half-dozen lots



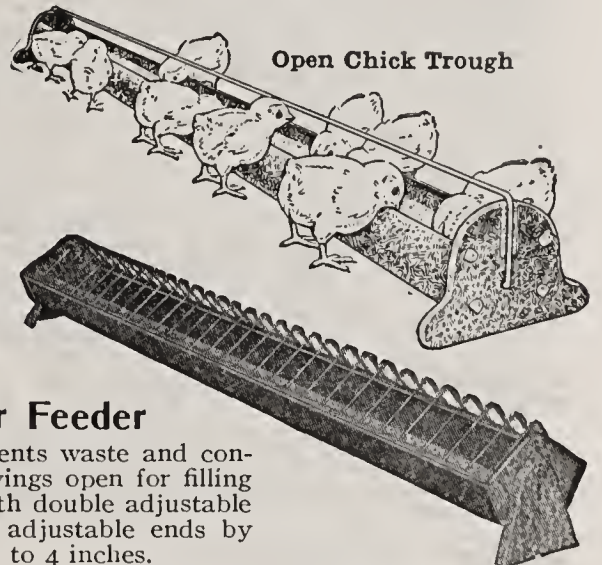
No. 303HS

### Open Chick Trough

A "just-rite" feed-trough for baby chicks. Turned lip that prevents waste. Hinged guard. Look at these low prices! Each, postpaid

<b>No. 15.</b>	12-inch.....	\$0 20
<b>No. 16.</b>	20-inch.....	25
<b>No. 24.</b>	24-inch.....	30
<b>No. 17.</b>	30-inch.....	35

10% discount when ordered in dozen or half-dozen lots



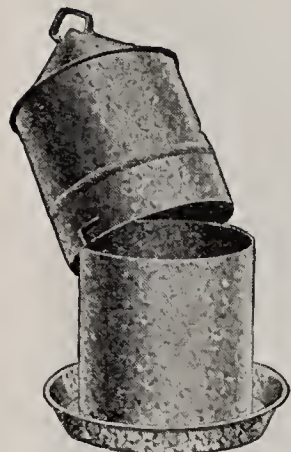
Open Chick Trough

### Hinge Wire-guarded Broiler Feeder

A sturdy feed-trough. Wire guard prevents waste and contamination of feed. Hinged wire guard swings open for filling and cleaning. The No. 141 is equipped with double adjustable guard. These troughs are provided with adjustable ends by which Feeders may be raised out of litter 2 to 4 inches.

		Each, postpaid
<b>No. 109E.</b>	30-inch, single guard, with adjustable ends...	\$1 00
<b>No. 140E.</b>	40-inch, single guard, with adjustable ends...	1 25
<b>No. 141E.</b>	40-inch, double adjustable guard, with adjustable ends.....	1 65

10% discount when ordered in dozen or half-dozen lots



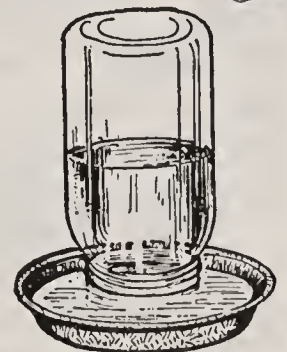
Modern Chick Fountain  
No. 301 1/2

### Modern Chick Fountain

This is the latest in Chick Waterers. Double wall; interlocking device; easy to carry, clean, or fill. Watering-space, 30 inches. Capacity, 6 quarts.

**No. 301 1/2.** 90 cts. each, postpaid.

10% discount when ordered in dozen or half-dozen lots



Cyclone Jar Fount

### Cyclone Jar Fount

Galvanized Fount is securely riveted. Made of clean, bright metal. Enameled Fount is electric welded and enameled in an attractive gray.

**No. 7.** Galvanized

**No. 07.** Enameled

Both, 10 cts. each, postpaid; \$1 per doz., postpaid; \$5.40 for 6 doz., postpaid.

## Sprayers

Good Sprayers Built to give real service

### Schell's No. 22 Smith Banner Compressed-Air Sprayer

Exceptionally strong and durable; made in heavy galvanized steel and in solid brass. Every Sprayer is unconditionally guaranteed. Each Sprayer is double-tested and thoroughly inspected before shipping.

**No. 22. Solid Copper.** Complete \$9, postpaid.

**No. 22. Galvanized Steel.** Complete \$6, postpaid.

### "Justrite" Compressed-Air Sprayer

Here is a good Sprayer at a low price for those who cannot afford to buy the Schell's No. 22.

This "Justrite" holds about 2 1/2 gallons; the tank is heavy steel galvanized; the pump is brass. It comes complete with Strap, Hose, Brass Extension Pipe (14 inches), and Automatic Non-Clog Nozzle for \$4.25, postpaid.







Schell's New "Marvelous" Peppers. They should be in every garden, large and small

## Three Very Fine Peppers

YOU WILL LIKE ALL OF THEM

### Schell's New "Marvelous" Pepper

Marvelous in Size, in Yield, in Thickness of Flesh

Here is a Pepper that will win your highest praise whether you grow acres of it or grow it in your home-garden, because I know you will agree with me, after you grow it, that it is all that anyone could wish for in Peppers. This photograph shows the enormous size, attractive shape, and abundant yield, just as they grew, acres of them. They are large, broad, long, green in color, turning to an intensely rich scarlet, mild-flavored, main-crop Pepper. I urge everyone to grow "Marvelous," and you who grow for market need not hesitate to grow it in large quantities. It will surely prove a most profitable crop. **Pkt. 15 cts.; 2 pkts. 25 cts.; 1/4oz. 35 cts.; 1/2oz. 60 cts.; oz. \$1; 1/4lb. \$2.75; 1/2lb. \$5; lb. \$10; 5 to 10 lbs. at \$9.75 per lb.**

### Schell's California Wonder Pepper

This may be described as in a class by itself for it is different in shape, structure, and manner of growth. It surely is a beautiful Pepper and this, with its other good qualities, has created a great demand for it. The walls of flesh or meat of it are **very** thick (from 1/4 to 1/2 inch), much thicker than any other Pepper. This thick flesh gives it unusual weight, yet the Peppers are borne up with an exceedingly heavy stem instead of hanging down. Color green turning to a very rich crimson. It is a sweet Pepper. Very smooth and firm, the lobes being almost imperceptible. I urge everyone to plant liberally of California Wonder Pepper. **Pkt. 10 cts.; 3 pkts. 25 cts.; 1/2oz. 35 cts.; oz. 55 cts.; 1/4lb. \$1.65; lb. \$5.50.**



Schell's California Wonder Pepper. Green turning to a rich crimson. Use them either way



Schell's World Beater Pepper

### Schell's World Beater Pepper

This is a very good Pepper. There are usually from 15 to 25 very fine Peppers on a plant. The flesh is thick and is very mild and sweet. Its color is first a dark green, changing to a very brilliant scarlet when ripe. The plants are very vigorous and their strong stems keep the Peppers well above the soil. Medium early. **Pkt. 10 cts.; 3 pkts. 25 cts.; oz. 35 cts.; 1/4lb. \$1.15; lb. \$3.50.**

# SCHELL'S Houser Cabbage

One of the most widely planted of late varieties. Large, solid heads, fine-grained, small heart. An excellent keeping Cabbage.

LOOK HOW SOLID. Cut any other and compare it. Look at that little heart; no other so small; no other solid head so big.



SCHELL'S HOUSER CABBAGE is making big profits for thousands of our customers. It is a "quality" Cabbage, different from many in having a finer texture or grain, a very much smaller heart and it is extremely solid and keeps longer than any other. The heads are large, round to oval, with a deep rich green color. Put out a large planting this year, for it is a Cabbage you can sell from fall, throughout the winter until next spring. It is a real "money" crop.

PRICES ARE AWAY DOWN. Although the Cabbage seed crop in general, in the United States, is the smallest crop in 25 years, we continue to supply this valuable variety at the same very low price we offered it last year. Pkt. 10 cts.; 3 pkts. 25 cts.; 1/2oz. 30 cts.; oz. 50 cts.; 2 ozs. 95 cts.; 1/4lb. \$1.50; lb. \$4.50. Be sure to include Schell's Houser Cabbage in your order.

Walter S. Schell, Inc. [*Quality Seeds*] Market and Tenth Sts.  
HARRISBURG, PA.  
CENTRAL PENNSYLVANIA'S LARGEST SEED STORE