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EARL MAY'S

1933 SPRING CATALOG
 EARL E. MAY SEED & NURSERY CO. SHENANDOAH, IA.



DAME
EDITH HELEN



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 RECEIVED
 ★ FEB 7 1933 ★
 U. S. Department of Agriculture.

LADY
HILLINGDON



K.A.VICTORIA

VEGETABLE
 SEED TRIALS
 HORTICULTURE
 JAN 31 1933



ETOILE DE FRANCE



TALISMAN



RED
RADIANCE

FREE GIFTS

Again This Year on

NURSERY and GARDEN SEED Orders

See Page 3

ALL 6 Only

\$1.45
Postpaid

Earl's 1933 Choice EVERBLOOMING Rose Collection

All Fragrant, Hardy, Outdoor, Nursery-Grown, 2-Year-Olds.

- 1 Talisman—red, orange, yellow.
- 1 K. A. Victoria—white.
- 1 Etoile de France—dark red.
- 1 Lady Hillingdon—best yellow.
- 1 Dame Edith Helen—new pink.
- 1 Red Radiance.

Blooms All Summer

My Bountiful Garden Collection

- 1/2 lb. Golden Bantam Sweet Corn
- 1 pkt. Hollow Crown Parsnip
- 1/2 lb. Golden Wax Beans
- 1/2 lb. Green Pod Beans
- 1 oz. Early Blood Turnip Beets
- 1 pkt. Early Jersey Wakefield Cabbage
- 1 pkt. Icicle Radish
- 1 pkt. Bloomsdale Spinach
- 1 oz. Select Pickle Cucumber
- 1/2 lb. Alaska Peas
- 1 pkt. Early Bird Radish
- 1 pkt. Early Curled Lettuce
- 1 pkt. Marglobe Tomato
- 1 pkt. Red Globe Onion
- 1 pkt. Kleckley Sweet Watermelon
- 1 pkt. Purple Top Turnip

A Complete Garden for **\$1.00** Post-paid



WHY TAKE CHANCES ?

I guarantee my hardy, heavy-rooted trees to grow

YOUR CHOICE

of any of these fine two and three-year-old trees, 5 to 7 feet (largest size). Select them any way you want to, just so you order 5 or more.

ONLY

20^c EACH

APPLES

I recommend these varieties for your home



JONATHAN



GRIMES GOLDEN



WEALTHY



YELLOW TRANSPARENT



DELICIOUS



LARGE MONTMORENCY

EARLY RICHMOND

CHERRIES

these varieties are hardy and bear anywhere



CHAMPION

PEACHES

the 3 leading Farm Belt varieties



OPATA

SAPA

PLUMS

Sure growers and hardy everywhere



HANSKA



J.H. HALE

ELBERTA

WANETA

MY STORES

For the convenience of many of my friends in the country and cities, I have established stores where you can drop in, make yourself at home, and get the benefit of my many offers. They are located at the following places:

- KMA, Shenandoah, Iowa.
- 140 North 10th St., Lincoln, Nebraska
(across from Post Office).
- 12th and Douglas Sts., Omaha, Nebraska.
- 4722 South 24th St., So. Omaha, Nebraska.
- 207 South 6th St., St. Joseph, Missouri.
- 535 West Broadway, Council Bluffs, Iowa.



UPPER PICTURE: I like hay making time, especially if it's alfalfa. This is Grimm on my own place. We made three cuttings this year—finest hay I've ever seen.

MIDDLE PICTURE: We go to the garden most every evening to get our vegetables. Mrs. May always insists on bringing home lots of flowers, too. Edward has a basket of Table Queen Squash, and, like most boys, likes pumpkin pie.

LOWER PICTURE: This picture was taken one Saturday morning as I gave Edward the job of mowing the lawn on Saturday. That's Prince, our Newfoundland dog, in the picture.

RADIO STATION K-M-A

930 kilo. 1000 watts 322.4 meters
Thousands of friends keep their sets tuned in on KMA throughout each day's program—to their profit as well as their pleasure, for often some special news or extraordinary offering of merchandise is passed on to our radio listeners along with the entertainment.

Broadcasting Schedule for Each Day

6:00 a.m.	Musical Program
6:15	Weather Report
6:30	Markets and News
6:35	Music
7:15	Morning Watch—Edythe Sterlin
7:30	Sign Off.
<hr/>	
9:30 a.m.	Weather and Markets
9:33	Flower and Garden Talks
9:45	Musical Features
10:40	News
11:00	Sign Off.
<hr/>	
12:30 noon	Musical Program
12:40	Weather, Markets, News, Earl May
12:50	Musical Program
1:00	Country School Dist. No. 9 (Friday and Saturday)
2:00	Sign Off.
<hr/>	
3:30 p.m.	Musical Program
4:10	Musical Program
4:30	News
5:00	Sign Off.
<hr/>	
6:30 p.m.	Musical Program
6:45	Weather, Markets, News
7:00	Musical Features
7:30	Evening Visit, Earl May
	Musical Variety Program
8:30	Sign Off.
<i>(Except Thursdays, SILENT after 5 p.m.)</i>	
ADDITIONAL NIGHT TIME BROADCASTING	
Monday Night—8:30 to 12 midnight. Musical Variety Program. Country School 9:00 P.M.	
Wednesday Night—10:00 to 12 midnight. Musical Variety Program.	
Friday Night—10 to 12 p.m. Musical Variety Program.	
SUNDAY PROGRAMS	
8 to 9:15 a.m.	Morning Sacred Service, Edythe Sterlin.
11:15 to 1:30	Mixed Musical Program.
3 to 4:30 p.m.	Country School Dist. No. 9. Music.
6 to 7 p.m.	Radio Church Hour, Edythe Sterlin.
8:30 to 11 p.m.	News Review. Feature Musical Program.

I guarantee my nursery stock to grow



MY GUARANTEE

I GUARANTEE my nursery stock to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace free, any plants that do not grow. You are to notify me by July 1st, 1933. After that date I will furnish new plants at half price if notified by October 1st, 1933.

Guarantee on Merchandise

I guarantee you will be pleased with everything you get from me. I guarantee my merchandise to be exactly as represented and pictured. My merchandise **MUST BE SATISFACTORY**. If for any reason it is not, your money will be cheerfully refunded on return of unused portion of goods. **Important.** In case of shortage or error in filling your nursery, seed or merchandise order, notify us at once.

Friends, I do not believe anyone will give you a proposition more fair than this. I do it because I want my customers to get full value on every purchase. I grow all my own nursery stock and I know my plants are strong, vigorous and healthy with a fine root system, and sure to grow. I pack them right and ship them right. They reach you in perfect condition for planting. That is why it pays to come to headquarters for nursery stock.

Earl E. May

It's Easy to Order From Earl May—Order Early

I have included in the front and back of this catalog two big order blanks. Use them and your order will be filled promptly and correctly. Be sure your name and address appears on your order blank.

Order your seeds and nursery stock early, as we fill orders in rotation they are received. Quick service makes many friends for us. Your merchandise and seeds will be sent at once, your nursery orders at the right time for planting in your locality. We ship everywhere in the United States. We watch weather conditions and ship nursery plants at the best time.

Our Orders Shipped Within Twelve Hours After They Reach Us

HOW TO ORDER. The complete index on the last page tells you where to find any particular items. Use the order blanks and handy envelopes. Will mail you more if you want them.

HOW TO PLANT. My handy book is sent free with every nursery order. Look for it right in the package of trees and shrubs. I carefully prune all trees and shrubs ready for planting so they'll give you best results. This extra service costs you nothing.

SHIPPING. All garden and flower seeds are postpaid and most items of nursery stock. The shade trees and the 4-6 ft. and 5-7 ft. size fruit trees are so large that Uncle Sam won't let us send them by parcel post, but if you wish parcel post shipment on items not marked prepaid and which are small enough to go by parcel post, be sure and enclose postage. Your postmaster or mailman will help you figure the correct amount.

POSTAL ZONE AND MILEAGE. Some of my friends ask me how far the various postal zones extend. Zones 1, 2 and 3 are out 300 miles from Shenandoah. Zone 4 runs from 300 to 600 miles and Zone 5, from 600 to 1,000 miles.

SENDING MONEY. Money should be sent only in a registered letter, your check is good with us, too. Lots of folks use money orders and bank drafts. They're absolutely safe. Many people send signed blank checks to us to be filled out for correct amount. If you care to do this, I pledge that your check will be filled out only for the actual amount of your order, at lowest prices in effect the day your order is received.

C. O. D. ORDERS. Strawberries and other perishable plants cannot be sent C. O. D. The postoffice department and express company make a slight extra charge for collection of C. O. D. orders, so we suggest that you send in the full amount with your order and avoid this extra charge.

FREE GIFTS

Continuing as always my free gifts, you will receive FREE:

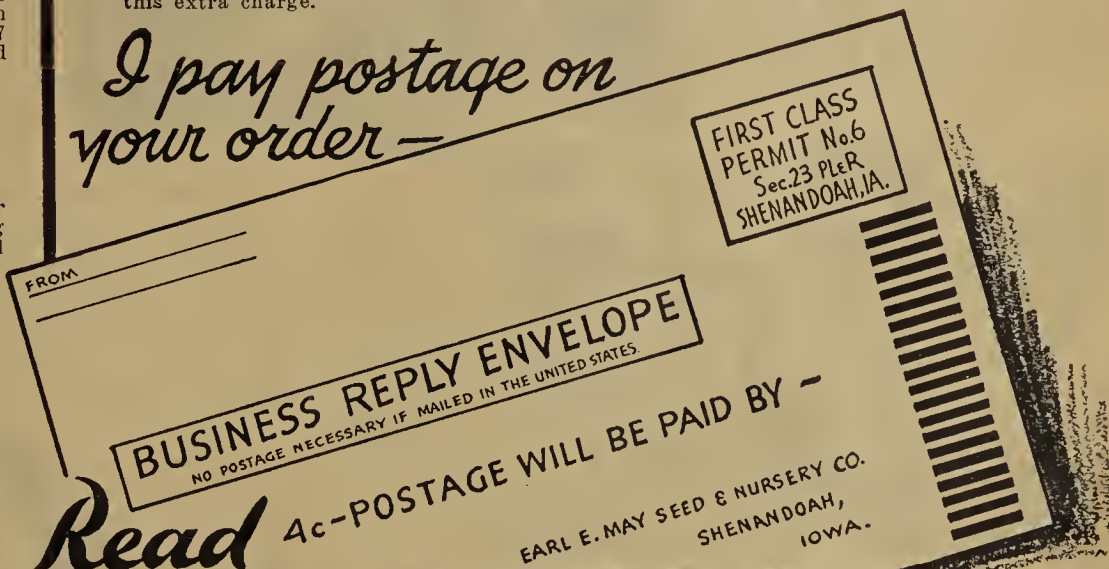
- 1 Giant Marshmallow, one of the largest flowers that grows, on your \$2.00 nursery order.
- 1 Giant Marshmallow and 1 hardy, flowering shrub on your \$3.00 nursery order.
- 1 Giant Marshmallow and 2 hardy, flowering shrubs on your \$4.00 nursery order.
- 2 Giant Marshmallows and 2 hardy, flowering shrubs on your \$5.00 nursery order.

The Giant Marshmallow grows about 5 feet high and thrives in damp places. Flowers are 6 to 7 inches across and resemble the old fashioned phonograph horns.

My Special Needlecase Offer

With every order for \$2.50 or more of garden seeds, I am going to send, free of cost, a beautiful DeLuxe needlecase. Each case contains 140 high grade needles—gold-eyed sewing needles and a complete assortment of about every kind of needle any one could think of or want. The cases are green, black or blue, bound in a new fabric material; something that will give you unusual wear and service. See it pictured on page 41.

I pay postage on your order —



Read carefully

I am enclosing an envelope for you just like the one shown above, and have arranged to have the postage paid on it when it is returned to me. Place your order in this envelope. You don't need to buy a stamp, as the postage is guaranteed on this return envelope. I want you to use it for orders. I know you will appreciate the fact that not only have I given you low prices on items I am offering in this catalog, but, in addition, have arranged for you to make out your order in your own home without you even bothering about getting a postage stamp.

I am looking forward to the return of this envelope with a nice order in it for nursery stock, garden seeds, farm seeds, baby chicks, or some of the items you will need from us this coming year.

Assuring you of my appreciation of your business, I remain,
EARL E. MAY

P. S. Oh, yes, if you want another envelope with postage paid on it for orders, let me know and I will send it to you.



I PAY HIGHEST MARKET PRICES

Send Your Produce to Me

Dear Friends:—

I have for years preached the doctrine of "direct from producer to consumer," and have followed out that policy for years in my nursery and seed business. By producing and selling direct to you, we have been in position to save you money, and, from the business you have given us, we know it has been appreciated.

I saw the need of the same kind of a scheme as applied to the disposal of many farm products. The result was that station KMA was the first radio station in America to start buying poultry and cream. Thousands of customers all over the territory can truthfully say that they are getting higher prices for their poultry, cream, eggs, wool and furs because I have made possible a direct hookup with the consumer. In offering you this additional service, it is not my aim to make a profit but to enable you to get more for the things you have to sell.

Early trading was built on that principle. It is a good one, but we seem to have gotten away from it. I am again making it possible for you to exchange the things that you have grown or produced on your farms for the things you are needing in the way of seeds, plants, nursery stock of all kinds, baby chicks, and other merchandise. In this way we cut out the high, unnecessary middleman's profit, which means a substantial savings for you.

I invite you to bring your poultry, cream, eggs, wool and furs to me, and I assure you that you will always be paid the highest market prices.

Earle May

Poultry, Cream and Eggs

Hundreds of farmers and poultry raisers depend upon me as an outlet for eggs. I have always tried to be fair with the grading. Of the thousands of transactions in this department, we haven't had one complaint on unfair grading. Of course, you can depend upon me for the highest prices on eggs, too. Bring them along with you when you market your poultry and cream.

My cream station is up-to-date and modern in every way. Here, again, you can depend on me for the highest of tests and fair weight every time. If you cannot bring your cream to one of my stores or here at Shenandoah, ship direct to me at Omaha, Nebraska.

I really don't have as much time to spend around the poultry house as I'd like. This picture (see below) was taken one day, just after I had come back from dinner. I have been buying poultry for over two years now and have averaged from three to four cars per week right along. When your chickens are ready to sell, you can depend upon me for highest prices, fair weight, and the right grading. Bring them to me here at Shenandoah, to our store at 12th and Douglas in Omaha, or 4722 South 24th St., South Omaha.



Furs and Wool

Three years ago I started buying wool and furs. This last year, we again almost doubled our volume. This is the result of the right kind of dealings. We really act as sort of a receiving station, where the wool and furs are graded, and then shipped direct to the factories, where they are made up for our consumer's use.

During the wool and fur seasons I give you latest market reports over the radio from time to time, and will be glad to write you about the things you have to sell if you want more information. Remember, my marketing service costs you no commission, no storage or no handling charges. It all goes to you.

Write for my free plan of fur selling, price list and tags.

The picture was taken in my wool department, and shows Jerry and me looking over some very choice fleeces.

for POULTRY —
CREAM — EGGS —
WOOL and FURS



Earl Wins Milking Contest

Perhaps you've seen this picture before—in some of the large newspapers. I never thought when I was milking Herefords in Western Nebraska that some day I'd live to have a milking contest with the Secretary of Agriculture, but this is a queer world, you know, and funny things sometimes happen. This is Secretary of Agriculture, Arthur M. Hyde, a member of President Hoover's cabinet, and the picture was taken just after I had beaten him in a milking contest. I filled my bottle in 9½ seconds. The Secretary said he was out of practice as he hadn't done any milking for a long time. I have both the Jerseys and Ayrshires. I like the Ayrshires best.

My Big New Produce House

When I first started buying poultry and cream and eggs, we took care of them in the front of our nursery sales room, across the street from the main building, but soon outgrew that place and had to have more room. This is my big new produce house. The first two doors at the left are where we take in the poultry, the next one is the cream department, and the one at the right end of the building is our feed department. I now handle a complete line of feeds of all kinds.

It's easy to wait on customers with this new arrangement, because there is a very convenient drive right up by the unloading platform and room for a half dozen or more cars to unload at one time.



Listen Over KMA for Latest Market Reports and Other News of Interest to Farmers



True to name **FRUIT TREES**

From Nursery Headquarters, Yes—trees with roots on them

Friends, here we are in the year 1933, and if ever there was a time in the history of American homes when you should plant and grow your own fruits, your own shrubs, and your own gardens, it is NOW. I have been preaching the doctrine of "Let's make Your Home more Fruitful and more Beautiful" ever since I started in the seed and nursery business, and particularly since 1924, over my Radio Station.

This year, like former years, thousands upon thousands of visitors have been to our Station (KMA) and gone over our nursery farms. Due to the excellent results our customers have been receiving from my trees, shrubs and seeds, we increased our number of customers this past year, and are looking forward to even a larger increase in business this coming season. My prices, considering the high quality and the strong guarantee I make, are certainly right for you to start this year with shrubs and trees. Our stock is all state inspected and disease free. Certificate No. 97.

NOTICE—I want to send you my own planting book for your guidance. It's reliable because of fifty years' experience. It's free with every order, or for the asking.

We postpay to your door everything in the nursery line except large size fruit trees and shade trees, and I will prepay charges on them if your total nursery order is \$10.00 or over. Balled Evergreens are F. O. B. Shenandoah.

APPLES

Sweet and Juicy

	Size	Each	Per 4	Per 10	Per 25
Express or freight size, 3 yr. extra heavy.....	5-7 ft.	\$0.30	\$1.00	\$2.40	\$5.50
Express or freight size, 2 yr. well branched....	4-6 ft.	.25	.90	2.00	4.50
Postpaid, 2 yr. branched..	3-4 ft.	.20	.70	1.60	3.25

Apple trees should be planted 35 feet apart each way. Quick fillers and early maturing varieties are often used between rows for quick results. Such varieties as Yellow Transparent, Duchess, Grimes Golden and Wealthy make good fillers, or peach trees are often used. In planting 35 feet each way you can get 35 trees to the acre and about 80 to 90 fillers.

Summer Apples

My apple trees are upland grown, vigorous, hardy, well rooted, carefully inspected, and are guaranteed to grow. This is your year to plant apples—the price and quality were never better.

BENONI. This is the Apple that Mr. George Van Houten, World Traveler, recommended constantly to the radio public. It bears early, is of excellent flavor, is a red striped with orange, and it should be in every home orchard.

DUCHESS. What is finer in July and August than a juicy, red striped, hardy Duchess? Best to sell and cook.

EARLY HARVEST. Pale yellow; season July. Very fine for eating and cooking. One of the very best apples for home use. Always bears a crop.

RED JUNE. The early sweet Red June is my favorite because it's the first apple in the summer.

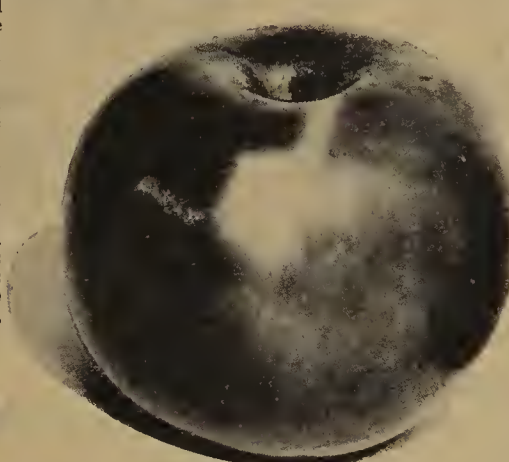
★ **YELLOW TRANSPARENT.** The juicy tender yellow summer apple. Hard to beat for eating and cooking. The tree is very hardy, bears young and is loaded with apples every year. Ripens in July.

Fall or Autumn APPLES

FAMEUSE or SNOW. Everyone likes the crisp, snow-white flesh of the Snow apple. Has a wonderful flavor. Ripens November and keeps to January.

★ **WEALTHY.** Best known of all fall apples. Valuable and extensively grown everywhere. Free from disease and long lived. Striped bright red and wonderful quality. Its planting increases every year because it ripens between Duchess and Jonathan.

MAIDEN BLUSH. An old favorite with many. Pale yellow with crimson cheek. A medium to large apple that can't be beat for cooking quality.



WINTER APPLES

Winter apples keep longer and offer a wider range of good fruiting varieties for the central west. These varieties are good most any place. The juiciness of the Jonathan, the crispness of Delicious and the sweetness of Tolman—you can grow all these kinds yourself. My nursery grown apple trees are noted for their big crops.

BEN DAVIS. Bears young. Fruit large sized, red striped. Good keeper. January to April.

★ **GRIMES GOLDEN.** The Yellow Winter Apple. Do you like baked apples? Do you like apple pie? If you do, try some

sauce or a pie made from a great big, juicy Grimes Golden. In my opinion they are without doubt the finest yellow winter apple that grows. They have a fragrant aroma. They are crisp, tender, rich, juice-laden and spicy. Grimes Golden enjoys great popularity in the orchards throughout the country. Along with Jonathan and Delicious as companions they should be in every home orchard in the Farm Belt because they feel at home in our rich corn soil, and will do well throughout the Farm Belt Country.

JANET (Improved Jeniton). This is the Apple which our grandfathers used to grow, except we have the improved variety, which is much larger than the small Jeniton. Will keep until the first of May. Especially fine for cider and eating.

★ **JONATHAN.** The Jonathan is one of the best known and best liked Winter apples. It is good sized and has a spicy rich acidity that has made it a favorite with apple lovers. The Jonathan tree will thrive and bear over a wide territory. It can be found in the Farm Belt, in the great apple sections of Michigan, on the Pacific Coast, and in the apple districts of New York. The Jonathan is a good orchard tree. It bears young, has high color, is of excellent quality, and a favorite on all markets. We grow our own trees in our own nursery and take the twigs from them for reproducing trees that we know are hardy. Bears early, is adapted to the farm belt.

MAMMOTH BLACK TWIG. A beautiful large red Apple from Arkansas. Considered superior to Winesap, although not so juicy. Very showy. A bearing tree of Mammoth Black Twig is a beautiful sight.

★ **MAY'S RED DELICIOUS.** This is without doubt the finest red apple in the world. This big, flashing, late winter apple is more easily recognized and more generally known because of its beautiful waxy skin of deep crimson and its five knob-like ends. If you like apples and have ever sunk your teeth into the crisp, juice-laden flesh of a Delicious, you will never forget it. It has an alluring aroma and a faint suggestion of old wine. The Delicious is without doubt the Apple Supreme of the Apple Kingdom. This great red apple is adapted to a wide range of climate and soil conditions. At the Horticultural Show in Council Bluffs, Iowa, a few years ago, a Delicious from Minnesota took first prize, showing its adaptability in the Gopher State. Just a few of these trees will provide an abundance of the finest quality apples for family use, and you will always have a demand for them in your local community should you have any surplus. It has made men rich in Missouri, it thrives well in Iowa, Kansas and Nebraska, and should be in every home orchard in the entire country where apples are grown.

NORTHWESTERN GREENING. Long keeper, keeping until April. Very hardy. Apples extremely large. Pale yellow. Excellent flavor.

RED WINESAP. Smaller than Stayman's Winesap, but a favorite everywhere. A good keeper; red and juicy.

ROMANSTEM. Fruit medium size. High quality. Yellow. Excellent for eating or cooking.

STAYMAN'S RED WINESAP. An improved variety of the old Winesap and much larger. Excellent for market, cider, eating and cooking.

TOLMAN SWEET. The most valuable sweet apple for baking, and other culinary purposes. Unexcelled for spicing. Beautiful yellow, slightly tinged with red. Will keep until April.

I GUARANTEE all my nursery stock to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace free, any plants that do not grow.

You are to notify me by July 1st, 1933. After that date I will furnish new plants at half price if notified by October 1st, 1933.

Earl May's Farm Belt APPLE Collection

Friends, I consider this list the cream of our Apple list for the home orchard. All are tried and true varieties. All 3-4 ft., 2-year-old, branched trees, heavily rooted and true to name.

- | | |
|----------------------|-------------|
| 1 Red June | 2 Delicious |
| 3 Jonathan | 1 Winesap |
| 1 Wealthy | 1 Whitney |
| 1 Yellow Transparent | |

Special Collection Price

The 10 for only \$1.35

DOUBLE COLLECTION

20 TREES for only \$2.50 POSTPAID

CHERRIES

For Pies and Canning

There isn't a fruit tree that grows as easily, yields as big returns so quickly, and requires less attention than the Red Cherries. Once planted they will thrive and give you quick results. The Central Western States have a soil that is particularly adapted to the growing of Cherry trees. Plant Hardy Red Cherries about 15 ft. apart each way, while the Sweet Cherries should be planted about 20 ft. apart. Do not plant Cherries on low, wet ground.



English Morello

HARDY RED CHERRIES

These fine hardy red cherries are quick to develop. You'll have fruit before you know it. They're hardy, and what in the world is better liked than a good cherry pie—made with fresh cherries. You can can them, too. Use them for sauce and pies and you can't beat them.

The cherry trees that I am offering you this year are heavy, vigorous rooted stock, upland grown, and held their green leaves until heavy frost, which insures you of strong vitality. Cherry trees are naturally hardy.

Express or freight size, 2-yr. well branched, 5-7 ft.	Less than Five	Five or More
	25c each	20c each

See page 2 for Special Bargain

	Size	Each	Per 4	Per 10	Per 25
Postpaid, 2-yr. branched.....	3-4 ft.	\$0.25	\$0.85	\$1.85	\$4.00

★ Early Richmond

(Pictured in color on Page 2.) The two leading varieties of red cherries that are good over the Central West are Early Richmond and Montmorency. What you say about one you can say about the other. They will grow on any soil in the farm belt except a low, wet one. They get ripe in June. Fine to eat right off the tree, they are healthy and the most popular pie fruit in the entire country. You can can them and cook a dozen different ways.

At our house we are never out of canned cherries and can go to the fruit cellar any time of the year and in five minutes' time you have a dish for the table that will satisfy anybody that likes fruit. There will be thousands of home owners planting Cherries this year. They have proven their worth and are gaining in popularity each year. My Richmond and Montmorency are heavy fellows, extremely hardy and healthy, and if given a chance will soon be yielding fruit for you.

★ Large Montmorency

The Montmorency cherry is superior, in my opinion, to the other red cherries, although the Early Richmond is a strong favorite with many people. My Montmorency has large fruit; tree is a strong grower, very hardy, and the largest of all the red cherries. The tree can be grown on every farm, every town lot, and along driveways throughout the entire Farm Belt—wherever a space of 10 to 20 feet is available. Many fruit growers plant cherry trees along the highways of their farms, and today their old hedge rows are producing enough fruit to pay the taxes.

Montmorency is the perfect variety for pies, preserves, and puddings. A Montmorency when fully ripe is really sweet. They are refreshing and luscious. Cherry trees resist disease. They are hardy and sure bearers. They bring top prices, and canning factories throughout the country prefer the Montmorency. They ripen 8 to 10 days after Early Richmond.

English Morello

	Size	Ea.	4	10	25
Express or freight size, 2 yr. branched..	4-5 ft.	25c	90c	\$2.00	\$4.50
Postpaid, 2 yr. branched	3-4 ft.	25c	85c	1.85	4.00

Latest of the red cherries. This is the big wine red cherry. It ripens after Montmorency is done. It's a great canner. It makes wonderful preserves, and when it gets full ripe has a very rich flavor and is fine to eat off the tree.

MY BARGAIN CHERRY COLLECTION

- 3 Large Montmorency
- 2 Early Richmond
- 1 English Morello

\$1.00

Think of it—6 fine 2-3 ft. 2-year-old Cherry trees for only \$1.00, post-paid! Double collection, \$1.85, post-paid.

All 6 are 2-3 ft., ready to plant and guaranteed to grow.

Postpaid

SWEET CHERRIES

Large Sweet Cherries are a delight to all who can grow them, and fortunately there are some varieties which are adapted to our own Central West. The Yellow Glass is one of the few outstanding Sweet Cherries which I can recommend to you for planting, because the original tree is standing in my own yard from which bud stocks are taken yearly, and it has never failed to provide a lot of waxy, golden Cherries for the past 8 years. Black Tartarian and Lambert are good in Southern Iowa and the territory south of the Iowa line, but Yellow Glass is the only one I would recommend for Iowa, Eastern Nebraska and Western Illinois.



Yellow Glass

Here is the SWEET CHERRY for the farm belt

Friends, the old original tree of the Yellow Glass still stands in my yard and bears every year. It's thirty feet high and just loaded every summer. We canned a lot of them this year.

It's solid and juicy and a golden yellow color—it's the only real sweet cherry for this part of the country that will bear every year that I know of. When this starts to fruit you won't take \$50 for the tree.

3-4 ft. size, 60c; 4 for \$2.25, postpaid.
4-5 ft. size, 75c; 4 for \$2.75.

	Size	Each	Per 4
Express or freight.....	4-5 ft.	\$0.35	\$1.25
Postpaid	3-4 ft.	.30	1.00

BLACK TARTARIAN. Very large. Black. Juicy and rich. Season June.

LAMBERT. One of the largest. Dark purplish red. Seed small. Hardy. July.

Compass Cherry Plums

	Size	Each	Per 4	Per 10
Express or freight, 2 yr. ...	4-5 ft.	\$0.25	\$0.90	\$2.00
Postpaid, 2 yr.	3-4 ft.	.25	.85	1.85

There should be some Compass Cherry Plums on every farm in the Middle West. This fruit is hardy and is especially fine for preserving and canning. Fruit is bright red, juicy, tart flavor. When it is fully ripe it is a dark wine color and looks more like a Plum than a Cherry. It was originated by crossing the Sand Cherry with the Mincer Plum.

CRAB APPLES

For jelly and pickles

The Crab Apple is a distinct type of fruit that is used for jelly, preserves and pickles. The trees are very hardy, and the varieties that we have listed are considered the choicest of the Crab Apple family. The Whitney is very nearly as large as an apple, while the Siberian and Hyslop are smaller but of exceptionally fine flavor. The Hyslop is fiery red in color and makes an unusually fine Crab Apple for preserves.



Whitney

HYSLOP. This is the large deep red one that ripens in September. Best for preserves. Fine quality.

RED SIBERIAN. Grows in clusters and the tree is simply loaded when fruiting. Bears very young; fruits in September. Use these for jelly and pickles. This is the little red one.

WHITNEY. Fruit large as an apple. Light yellow shaded and striped red. Hard to beat for pickles or cooking.

	Size	Each	Per 4	Per 10	Per 25
Express or freight size, 2 yr. branched.....	5-7 ft.	\$0.30	\$1.00	\$2.40	\$5.50
Express or freight size....	4-6 ft.	.25	.90	2.00	4.50
Postpaid, size 2 yr.....	3-4 ft.	.20	.70	1.60	3.25

"All Are Doing Fine"

April 23, 1932.

Dear Mr. May: I just want to tell you I got 5 Peach trees and 1 Pear tree from you last spring, and all are doing fine. My Pear tree has seven little branches on, and six of them have each a large bunch of bloom.

MRS. G. W. FORNEY, Thurman, Iowa.



PLUMS



Golden Minnesota

I don't know how many of you people like fruit that is tart, but I have yet to see a dish of plum butter or plum preserves go begging on anybody's table.

If you haven't any on your place you ought to put in some of the Minnesota Hybrids. Plant Opata and Sapa of Hansens, and the Omaha in Natives. That will give you a great combination in Plums for every use. Plant 20 feet apart each way.

SOIL. The best soil usually is a strong, rich, clay loam.

CULTIVATION. The ground should be manured and kept well cultivated, as the Plum, especially when young, is sensitive to the effects of the weeds and grass if neglected.

PRICES of all PLUMS

	Size	Each	Per 4	Per 10
Express or Freight, 2 yr.....	4-5 ft.	\$0.25	\$0.90	\$2.00
Postpaid, 2 yr.....	3-4 ft.	.25	.85	1.85

Hansen's Hardy Hybrid Plums

Often bear two years after planting. Always loaded with fruit.

★ **APRICOT PLUM or HANSKA.** Middle of August. The Apricot Plum of China crossed with the American Wild Plum. Apricot flavor and yellow flesh of excellent quality and color. A wonderful eating Plum.

★ **OPATA.** Middle of July. Fruit is purplish red; green flesh, thin skin and small pit. Extremely early. Pleasant flavor, sweetly acid. Plant Sapa and Opata together in order to cross-pollinate, thus producing a larger fruit crop.

★ **SAPA.** Late July. Sapa is a sister Plum of Opata, of smaller size. Purple skin and rich purple meat. Rich with juice. Fine for cooking and preserving.

★ **WANETA.** Middle of August. Early bearer. Large size, 2 inches in diameter. Dark red Plum, excellent quality. Good for eating from the tree.

New Minnesota Hybrids

Hardy as the Hansen Hybrid Plums and can be planted as far North as the Canadian line.

GOLDEN MINNESOTA. Late August. Clear yellow skin. Very tender and sweet; semi-free. Season very early. Fine for dessert and cooking.

UNDERWOOD. Middle of August. Tree extremely vigorous, hardy and productive. Fruit is large, roundish-oval, juicy, firm, greenish-yellow overlaid with rich red. Hangs well to tree. Semi-cling. Quality excellent.

Improved Native Plums

These varieties of Native Plums make excellent jelly, are fine for canning.

IMPROVED WILD GOOSE. Late July. Beautiful red color. Excellent for jelly and butter.

OMAHA. Middle of August. Fruit, large red. Flesh, yellow, juicy and sweet.

TERRY. Late August. This is one of the finest Plums grown. Ripens in September. Mottled red color. Very large, with thick yellow meat. Excellent for canning, cooking, jelly and preserves. I will guarantee you will be satisfied with Terry.

European Plums

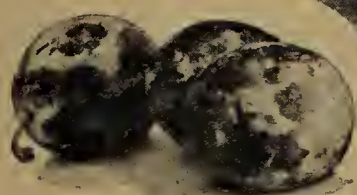
These are the old well known Plums and the varieties listed below are hardiest. European Plums do best when planted on clay soil.

GERMAN PRUNE. Late August. Purplish black. Juicy and of fine flavor.

GREEN GAGE. Middle of August. Round, greenish yellow; juicy, sugary, rich. Tree vigorous and productive.

LITTLE BLUE DAMSON. Early September. Bears annual crop. One of the best Plums for canning.

LOMBARD. Late August. Large purplish red. Hardest and most valuable of the European varieties for planting in the Middle West.



Little Blue Damson European Plum

Japanese or Oriental Plums

Japs are strong growing. Should be planted in latitudes not subject to late frost. They are very productive and bear about the third year after planting. Recommended for Arkansas, Oklahoma, etc.

ABUNDANCE. Early August. Good keeper. Amber color. Juicy and sweet.

BURBANK. Early August. Fruit large. Dark mottled red.

Hardy Plum Collection

These 6 2-year-old 3-4 ft. trees postpaid for only \$1.10. Double Collection, 12 trees, \$2.00 postpaid.

- 1 Golden Minnesota
 - 2 Omaha
 - 1 Terry
 - 1 Sapa
 - 1 Waneta
- }
- All hardy, all 2-year-olds. Lots of roots on them.



\$ 1¹⁰ Post-Paid

Hardier Apricots

Ripen between Cherries and Peaches. Hardy as peaches. Blooms early and should be planted on a Northern or Western exposure. Plant 15 to 20 feet apart. One of the rarest of fruits, and we recommend the Chinese Yellow for your farm or home in the Central West.

	Size	Each	Per 4
Express or freight, budded, 2 yr.....	4-5 ft.	\$0.35	\$1.20
Postpaid, budded, 2 yr.....	3-4 ft.	.30	1.00

RUSSIAN. This is one of the best varieties and hardiest for the Middle West. Fruit yellow in color and very productive.

★ Chinese Yellow Apricots

The hardiest Apricot! I recommend it. Fruit large—two inches in diameter. Pale yellow and the half exposed to sun overlaid with red. Order early—plant early.

	Size	Each	Per 3
Express or freight	4-5 ft.	\$0.60	\$1.50
Postpaid	3-4 ft.	.50	1.25



Chinese Apricot

NUT TREES

These varieties of fruiting nut trees that I am offering are all hardy in the Central West, all will bear fruit and all are very desirable. F. O. B. Shenandoah.

IOWA PECAN. A medium soft shelled pecan of great hardness that will fruit in Iowa. 3-4 ft. 90c each; 2 for \$1.75.

BLACK WALNUT. A new producing variety of the popular walnut of superior flavor and heavy yield. 4-5 ft. 50c each.

BUTTERNUT. Butternut is very popular and this variety I'm offering will fruit and will produce huge quantities of edible nuts. 4-5 ft. 75c each.

WELL PLEASED

February 20, 1932.

Dear Mr. May: We are sending you another order. Four years ago we ordered some fruit trees from you and think there aren't any like them. They have such a sound and firm foundation. And not a one died either. We always tell people if we order fruit trees it will be from you every time. Mr. and Mrs. Emil Jurgemeyer, Luzerne, Iowa.



Here's the way my 4-6 foot trees look when in full leaf. Picture taken on our own farm in Shenandoah.

"STURDY TREES"

April 2, 1932.

Dear Mr. May: We received your order for trees, and never have seen a better bunch of trees. Everyone remarks what sturdy trees they are. E. L. Dalton, Hastings, Nebraska.



PEACHES Fine for Canning and Pickling

OMEHOW folks had the idea that Peaches, like Oranges, would grow only in the far south and California. My Peach trees have made thousands of friends for me, and have been producing large crops of fine Peaches throughout the Farm Belt. On that record I know we are going to sell many times as many Peaches this coming season as we did last. Plant them on a north slope—they grow quick, bear abundantly and early. They're like Cherry trees—don't take up much room. Plant some Mayflower, Hale and Elberta this year. Our Peach trees are perfectly healthy, well ripened wood, with splendid roots.

How to Plant Peaches

Soils which grow good farm crops and which have a well drained subsoil are adapted to peaches. Set trees 15 feet apart.

	Each	Per 4	Per 10	Per 25
Express or freight, branched, 4-6 ft.....	\$0.25	\$0.90	\$2.00	\$4.50
Postpaid, branched, 3-4 ft.....	.20	.70	1.60	3.25
Postpaid, 2-3 ft.....	.15	.55	1.20	2.75

CARMAN. Here's a good freestone that ripens in late July. Creamy yellow and hardy. Good to eat, good to can and good to sell.

CHAMPION. Has a wonderful flavor, large fruit, white meated. Ripens in August. Very hardy in the Farm Belt.

CRAWFORD'S EARLY. Bright yellow in color. It's a freestone and ripens in early August. Very fine early peach.

CRAWFORD'S LATE. A month later than Crawford's Early and same fine quality. Freestone.



Mayflower

ELBERTA. You all know this tree is a heavy bearer. Ripens in early September. Freestone, large yellow with red cheek. Elberta keeps well, too. A well known variety with lots of merit and loads of fruit.

FITZGERALD. Two weeks before Elberta. Freestone. Originated in Canada and is adapted to cold northern climates. This Peach should be planted in the corn belt. Fruit is large, bright yellow.

HEATH CLING. Three weeks after Elberta. Clingstone. Beautiful, large, creamy white Peach. Excellent quality. Good keeper. Valuable for preserving and canning.

J. H. HALE. One week before Elberta. Freestone. Distinct red blush over golden yellow. Larger than Elberta. Exceedingly prolific. Full bearer and hardy. Be sure to include a J. H. Hale in your Peach order. Often bears when two years old. Averages one-third to one-half larger than Elberta and better in flavor.

MAYFLOWER. Middle of July. Semi-cling. Mayflower is the earliest Peach, has good size and fine color, being red all over. The earliness and richness of coloring make Mayflower a very valuable Peach for the market. A very young bearer. Blooms late, thus escaping late frost, and is very prolific.

SALWAY. Late September. Freestone. Yellow flesh. Sweet pleasant flavor. Good quality. One of the best varieties.

SOUTH HAVEN. A newer variety of unusual hardiness. A freestone that is loaded with peaches. Ripens in middle of August.

PEARS The best varieties for the farm belt!

Pears grow on almost any soil but do best on heavy clay or loam. Plant 18 to 20 feet apart. Dwarfs do not bear smaller fruit, but the tree is smaller for backyard planting.

Pears, Standard

	Size	Each	Per 4	Per 10
Express or freight, budded....	4-6 ft.	\$0.35	\$1.25	\$2.75
Postpaid, budded.....	3-4 ft.	.30	1.00	2.25

Pears, Dwarf, Budded on Quince

Can furnish dwarf growing Pear Trees in all four of these varieties at these low prices.

	Size	Each	Per 4	Per 10
Postpaid.....	3-4 ft.	\$0.30	\$1.00	\$2.25
Postpaid.....	2-3 ft.	.25	.90	2.00

Summer Pears—Two Year, Branched and Budded

BARTLETT. Bartlett is a summer Pear. Large, rich, golden yellow with soft blush. One of the finest for canning and shipping. Bartlett is the Pear by which all others are judged.

Autumn Pears—Budded

DUCHESS. Crimson-yellow color, splashed with russet. Juicy and high flavor. Elegant for home gardens. Does best when grown in Dwarf form. The housewife's favorite.

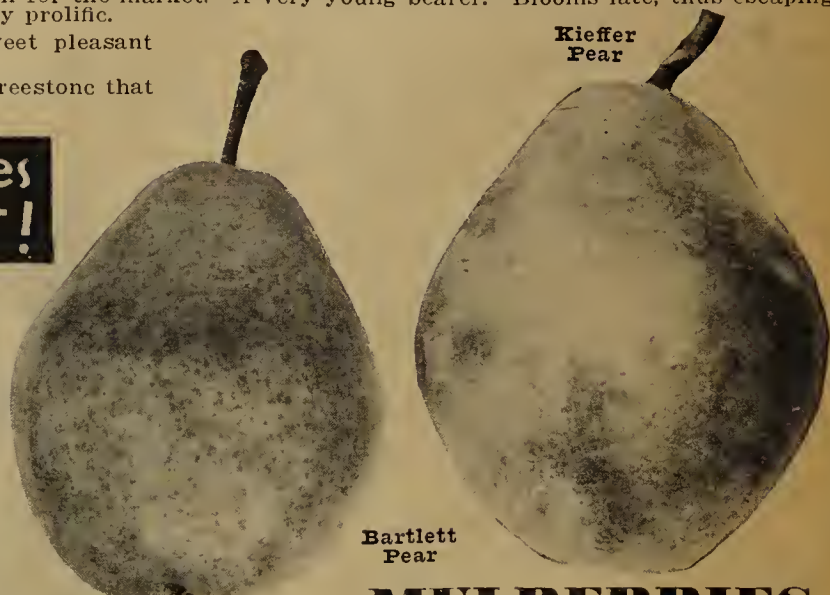
SUGAR PEAR. Its delicious sweet flavor gives it the name of "Sugar Pear." One of the best dessert and eating Pears grown. Small, but one of the sweetest.

KIEFFER. Kieffer is the best known and most widely planted winter pear. Of extra large size, rich golden tinted with red. When full ripe is fine for canning and baking. Tree is vigorous and is the variety that should be planted in the Farm Belt.

Quince

Hardy in Farm Belt. Fruit highly recommended for preserves and jelly.

CHAMPION. The fruit is large, pear shaped, late ripening, and is especially fine for marmalade, preserves or flavoring purposes. 3-4 ft., 40c each; 2-3 ft., 35c each.



Bartlett Pear

Kieffer Pear



Elberta

My "Pick of the Peaches" COLLECTION

2 Elberta 1 Heath Cling
3 J. H. Hale 1 Champion

The four hardiest and best varieties for home planting in the Central Western territory. Big trees priced low, 3-4 ft., branched and home-grown. Specially priced, the 7 trees for only

\$1.00

Postpaid

MULBERRIES

Chickens and birds like Mulberries. Makes a fine windbreak, too. A few trees planted in the poultry yard and next to the orchard will supply fruit for birds and poultry. Birds prefer Mulberries in place of Cherries.

DOWNING EVERBEARING. Bears large, black sub-acid fruit. Bears all season long. Good to eat.

Size	Each	Per 3
5-6 ft. express size.....	\$0.70	\$1.90
4-5 ft. express size.....	.60	1.65
3-4 ft. postpaid.....	.50	1.35

RUSSIAN MULBERRIES. Vigorous and hardy. Is used for hedges, wind-breaks, etc. The fruit is medium size, fair quality, productive.

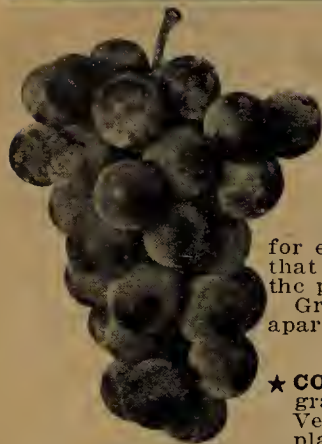
	Per 10	Per 25	Per 100
3-4 ft. branched..	\$1.25	\$2.75	\$10.00
4-5 ft. branched..	2.00	4.00	13.50

I GUARANTEE MY STOCK TO GROW—Read Page 3

You cannot find lower prices or better quality than what I offer you. E. E. M.



Big Luscious GRAPES



Moore's Early

Friends, there isn't a farm or home in the country that doesn't have some space where you can plant Grape Vines because they thrive and do well on your poorest soil. Too rich a soil often produces vine growth rather than fruit. Every Grape I list here is hardy all through the Central West. I am fruiting every variety on my own grounds and getting results, and you can do as well. The prices are low. For jellies, jams, canning, and for eating as fresh fruit, there is no fruit that excels big, luscious, juicy Grapes, and the plants will last a lifetime.

Grape Vines should be planted 8 feet apart.

BLACK GRAPES

★ **CONCORD.** The standard bluish-black grape. Juicy, sweet, tender and hardy. Very productive and the most widely planted of all grapes. Excellent for grape juice, wine, table use, canning and market.

MOORE'S EARLY. Very early. Bunch is medium, berries very large. Its earliness makes it desirable for an early market, and it is particularly adapted to the northern portions of the United States.

WORDEN. Worden is another seedling of Concord, but is sweeter, larger and the fruit will ripen about ten days earlier than Concord.

KMA Grape Collection

These are the most popular, hardy, blue-black varieties for the Corn Belt climate.

- 6 Concord 2-yr. heavy.
- 4 Moore's Early 2-yr. heavy.
- 2 Worden 2-yr. heavy.

These dozen two-year Grape vines delivered to your door postpaid for **ONLY \$1.00**

2 collections for..... 1.90

This same collection in one-year vigorous plants for... \$0.80

2 collections for..... 1.50

Grapes for Northern States

BETA. Beta is a medium sized black Grape, quite acid, very early, prolific and healthy, and does exceptionally well far into Minnesota. It is a very fine Grape for jelly, Grape juice and wine. Beta is also a splendid Grape to use in covering arbors. Very hardy.

White Grapes

DIAMOND. Just as hardy as Concord. Very sweet and delightful flavor. Ripens ten days after Moore's Early. Recommended as the best white Grape for planting anywhere Concord can be grown.

NIAGARA. This is the standard white Grape, occupying the same position among the white varieties as Concord among the blacks. Bunch and berries large, green changing to pale yellow when fully ripe. Excellent for arbors.

POCKLINGTON, THE GOLDEN GRAPE. Beautiful golden color when ripe. Ripens late and keeps well. Very juicy and tender, with but little pulp.

Red Grapes

AGAWAM. Berries large, thick skinned; excellent for wine making. Closely follows Concord.

CATAWBA. This is a very fine table and wine Grape. When ripe is a dark copper color; has a sweet, musky flavor.

Postpaid Prices of All Grapes Listed Above

Variety	Each	Per 5	Per 10	Per 25	Per 100
Concord, 2 yr.....	\$0.12	\$0.45	\$0.85	\$1.85	\$ 6.25
Concord, 1 yr.....	.10	.35	.60	1.35	4.25
Moore's Early, 2 yr...	.20	.70	1.20	2.75	8.50
Moore's Early, 1 yr...	.15	.60	1.00	2.00	7.00
Worden, 2 yr.....	.20	.70	1.20	2.75	9.50
Worden, 1 yr.....	.15	.60	1.00	2.00	7.00
Beta, 2 yr.....	.20	.70	1.20	2.75	9.50
Beta, 1 yr.....	.15	.60	1.00	2.00	7.50
Diamond, 2 yr.....	.20	.70	1.20	2.75	9.50
Diamond, 1 yr.....	.15	.60	1.00	2.00	7.50
Niagara, 2 yr.....	.20	.70	1.20	2.75	9.50
Niagara, 1 yr.....	.15	.60	1.00	2.00	7.50
Pocklington, 2 yr....	.25	.80	1.40	3.00	11.00
Pocklington, 1 yr....	.20	.70	1.10	2.50	8.50
Agawam, 2 yr.....	.20	.70	1.20	2.75	9.50
Agawam, 1 yr.....	.15	.60	1.00	2.00	7.50
Catawba, 2 yr.....	.20	.70	1.20	2.75	9.50
Catawba, 1 yr.....	.15	.60	1.00	2.00	7.50

Varieties on this page marked ★ are illustrated in color on back cover

TRY MY NEW GRAPES

★PORTLAND—The New White Grape

Hello, friends. This is my fourth year of listing the new white Grape for farm and backyard planting. I have sold a lot of them and they are all coming fine, and have withstood the winters. Don't miss out on having these in your Grape collection. Ripens earlier than any other known Grape. Very large, of a beautiful yellowish color. Very sweet and can be eaten before it is fully ripened. Fine, hardy and productive.

★CACO

Looks like and tastes like the red Grapes of California. Has a large wine-red berry hanging in bunches of good size, ripening ten days to two weeks before Concord. Caco has been awarded a medal of merit by the American Institute of New York which is the highest honor that can be conferred on a variety of fruit. I cannot recommend Caco too highly. The prices for Portland and Caco Grapes are the same—this means that you can make up a quantity assortment of these two varieties according to your own requirements.

Make Up Your Own Assortment

Postpaid Prices for Portland and Caco:
 2 yr. 40c each; \$1.75 per 5; \$3.25 per 10.
 1 yr. 30c each; \$1.25 per 5; \$2.25 per 10.

BUSH FRUITS

BUSH Fruits come into bearing when young. Certainly no home garden is complete without a few of each of these varieties. You can have fresh fruit on your table throughout the season.

Currants—Thrifty Plants

The Currant, from its hardiness, free growth, easy culture, great and uniform productiveness, pleasant flavor, and early ripening, is one of the most valuable of our summer fruits. On account of the large amount of pectin they contain they are especially desirable for making jellies, jams, preserves, pies, tarts, etc. They are easily grown.

Plant four feet apart each way.

CULTIVATION. Good cultivation and pruning will more than double the size of the fruit. Old bushes should have the old and stunted wood cut out, and thrifty shoots left at regular distances. I recommend clean cultivation.

PRICES ALL CURRANTS EXCEPT PERFECTION (Postpaid):

Size	Each	Per 5	Per 10	Per 25
2-yr.	\$0.15	\$0.65	\$1.25	\$2.75
1-yr. ....	.12	.55	1.00	2.25

Red Currants

CHERRY. Large, red berries on short cluster. Robust, fruitful sort.

FAY'S PROLIFIC. The leading market Currant. Extra large stems and berries. Uniform in size and easily picked.

WHITE GRAPE CURRANTS. Berries hang in beautiful white clusters; excellent quality and fine for table use. Sweet or mild acid flavor.

IMPROVED PERFECTION. These beautiful red Currants with the long stems and bright red berries are the largest of all red varieties of currants that are grown. I have lowered the price this year for you so that my Improved Perfection can be in every garden in the entire country if you desire the best Currant that grows.

Size	Each	Per 5	Per 10	Per 25
2-yr.	\$0.20	\$0.90	\$1.75	\$3.75
1-yr. ....	.15	.65	1.25	2.75

MY GUARANTEE

I Guarantee All My Nursery Stock to Grow

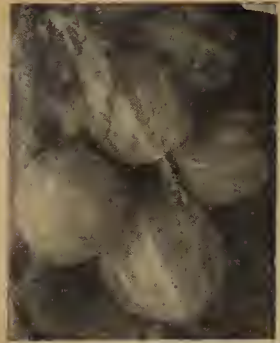
I GUARANTEE all my nursery stock to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace free, any plants that do not grow.

You are to notify me by July 1st, 1933. After that date I will furnish new plants at half price if notified by October 1st, 1933.

FREE GIFTS again this year on NURSERY and GARDEN SEED ORDERS. See page 3.



Gooseberries



Downing Gooseberry

There isn't a single farm or home in the entire farm belt but what can have a half dozen Gooseberry bushes growing, as they are easy to start, grow rapidly, and it seems like they live forever. There is nothing better than a Gooseberry pie, and the Downing will do well and thrive any place in the Middle West and clear into Canada. We ship our clean, hardy Gooseberries and Currants most anywhere.

Set Gooseberries 3 to 4 feet apart.

DOWNING. Downing is a large, handsome, pale green berry and of splendid quality. Good for both cooking and table use.

HOUGHTON. This is another one of the very popular Gooseberries. It is a pale red when fully ripe. Very sweet and tender, and the bushes are always heavily loaded with this fruit. The Houghton Gooseberry is a favorite of many because of its very sweet flavor.

JOSELYN or RED JACKET. Often called the Old English Gooseberry. The fruit is a bright rich crimson, and I want to recommend this fine fruit to you for your planting.

Size	Each	Per 5	Per 10	Per 25
2-year	\$0.15	\$0.65	\$1.25	\$2.75
1-year	.12	.55	1.00	2.25

Dewberries

[Coreless Blackberries]

★ **LUCRETIA.** The big, hardy, low-trailing berry that resembles the Blackberry. Vigorous and hardy. Jet black in color, sweet and juicy. Our plants are grown from heavy, vigorous root cuttings, much superior to tip plants.

	Per 5	Per 10	Per 25
No. 1 strong plants	\$0.35	\$0.60	\$1.15

Raspberries

All Berry Plants Postpaid

Raspberries do well in almost any soil. They are usually planted 4 feet apart in rows which are 6 feet apart. The old wood of black varieties should be cut out as soon as it has fruited. With red varieties the suckers should be thinned out each Spring to 5 or 6 in each hill. Black and purple varieties should be pinched early when the canes are about 2 feet high. Plant reds twice as thick as blacks.



Black Raspberries

Order Transplants for Quick Results

TWO-YEAR TRANSPLANTS. Many prefer the Two-Year Transplants because they make heavier bushes and bear more fruit the first year than the tips. The transplants are winter hardened and are a year older, and I recommend that you use transplants instead of tips, although we have both for sale, and many are successful with tips.

	Per 5	Per 10	Per 25	Per 100
Transplants, 2 yr., heavy	\$0.40	\$0.70	\$1.50	\$5.00
Tip plants, No. 1	.20	.30	.70	2.50

★ **CUMBERLAND.** This is the earliest black and is today the most widely planted of all black Raspberries. The bushes are vigorous growers. The fruit is very large and firm and of exceptionally high quality. Our stock of Cumberland Raspberries comes from select strains of the best fruiting stock, and you will find our Cumberland the best strain that it is possible for you to plant, and they are hardy in the Central West.

KANSAS. Vigorous grower, standing extreme drought and cold, bearing early, immense crops. Berries very large, jet black.

Red Raspberries

Strong plants, per 10, 35c; 75c per 25; \$2.50 per 100.

CUTHBERT. Queen of the Market. Remarkably strong, hardy variety, standing the northern Winters and southern Summers equal to any. The leading market variety for main crop.

ST. REGIS—EVERBEARING

This is the ever-lasting Red Raspberry that fruits on new canes and will fruit up until snow flies in the Fall. Produces a full crop in the regular Raspberry season and then continues to produce in late Summer and Fall. Will bear the same year as planted. The berries are bright crimson and bear big crops.



Chief Raspberry

MY GUARANTEE

I GUARANTEE all my nursery stock to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace free, any plants that do not grow.

You are to notify me by July 1st, 1933. After that date I will furnish new plants at half price if notified by October 1st, 1933.

MAY'S BERRY FRUIT COLLECTION NO. 1

- 10 Latham Raspberries
- 10 Cumberland Raspberries
- 5 Lucretia Dewberries

All of these should be in your garden. Ideal for home planting. All two-year vigorous plants, state inspected and disease free. The 25 for only \$1.00, postpaid.

\$1.00 Post-paid



MAY'S BERRY FRUIT COLLECTION NO. 2

All 2-year heavy plants

- 5 Downing Gooseberries
- 5 Josselyn or Red Jacket Gooseberries
- 5 Cherry Currants

Just right for a small family. Order a double collection for a large family.
1 collection of 15 plants, \$1.35, postpaid.
2 collections (30 plants), \$2.50, postpaid.

\$1.35

★ Latham Red Raspberry

The Biggest Red

LATHAM. The Latham Raspberry is without doubt one of the finest reds for the Central West that has ever been introduced, and is the biggest red Raspberry. The canes of Latham are strong and heavy, and are always loaded with firm, rich red Raspberries. It will outyield any red or black Raspberry. It originated in Minnesota, therefore, is very hardy. The berries will ship well, keep well, and do not mush up like many other red Raspberries do. Our stock is the genuine Latham and guaranteed to give you satisfaction. We have thousands of customers who will testify to the merits of Latham as the best red Raspberry for home use or market. Per 5, 25c; per 10, 45c; per 25, \$1.00; per 100, \$3.50.



Chief Raspberry

Chief is another fine, red Raspberry—disease free. Originated at the Minnesota State Experiment Farm. Hardy and delicious. Similar to Latham; a trifle smaller but more productive and 10 days earlier. Per 5, 35c; per 10, 60c; per 25, \$1.25; per 100, \$4.50.

Purple Raspberries

COLUMBIAN. Fruit of this berry is very large, purple in color, rich flavor. Excellent for canning and very hardy.

	Per 5	Per 10	Per 25	Per 100
2 yr. Heavy Transplants	\$0.55	\$1.00	\$2.00	\$7.50
Tips	.35	.60	1.25	4.50

Remember, all Blackberries, Raspberries, Currants, Gooseberries and Dewberries are Postpaid anywhere.

Blackberries

Our Blackberries are grown from root cutting plants and are heavy rooted and hardy. We will not send you sucker plants. Will grow abundantly, and the Blackberry when fully ripe is one of the most delicious of fruits. Plant in rows 6 to 7 feet apart, plants 3 feet apart in the row.

ELDORADO. One of the very hardiest and best. Berries jet black, sweet and delicious. Excellent for eating, canning, cooking and market. Berries have no hard core and keep well after picking. Per 5, 30c; per 10, 50c; per 25, \$1.00; per 100, \$3.50.

EARLY HARVEST. The old standby, very early. Does well in Missouri, Kansas and Oklahoma. Per 5, 20c; per 10, 35c; per 25, 75c; per 100, \$2.50.

SNYDER. This is the hardiest Blackberry grown. Fruit medium size, good market sort, will stand the cold Winters of most any of the northern climates. Per 5, 30c; per 10, 50c; per 25, \$1.00; per 100, \$3.50.

"Your Garden Seeds Grow Fine"

Dear Mr. May: Just a line to let you know what fine luck we have had with your garden seeds. We raised 50 bushels of Tomatoes from two 5c packages of your Stone Tomato seed, besides 10 bushels of green ones left in the patch. We also raised 10 bushels of Cucumbers from a 5c packet of May's Select Cucumber seed. We have ordered garden seeds from you for 3 years and are sending another order with this letter as your garden seeds grow fine.

MRS. RALPH WILSON,
Mercer, Mo.



STRAWBERRIES



Big Fresh Berries—and Shortcake All Spring, Summer and Fall



May's Giant Mastodon

All POST PAID

★**May's Everbearing Mastodon**

This is the most popular of the everbearing varieties, and is one of the largest and best strawberries I have ever seen. It is big, dark red, solid and highly flavored. The plants are big and husky, and produce lots of berries all summer, and will fruit until snow flies.

The long roots grow down deep for moisture. Every plant is a bearer and there are no drones in the Mastodons. They resist drought, they are frost-proof, and some have said they are even fool-proof. The foliage of the Mastodon is tough, and grows tall and rank, covering the blossoms and berries and protecting them from frost and the scalding sun.

The Mastodon works day and night, never tiring and always producing berries and fruit. It is a hard worker, and you will not be disappointed in this, the greatest of all the Everbearing Strawberries.

Do not clip the runners or blooms ordinarily. Let them do as they please and your plants will be better off. If it gets too dry you ought to irrigate them, getting water down to the roots. Stir the soil as soon as it begins to dry after you water the plants. This will stop evaporation and your Mastodons will do a great job for you.

These Giant Mastodons are hardy, and will bear for you 90 days after being planted.

MAY'S IMPROVED PROGRESSIVE. This is another very fine ever-bearing strawberry. It is a good yielder and one of the first successful ever-bearing strawberries introduced. The berries resemble Dunlap in color and shape.

June or Spring-Bearing Kinds

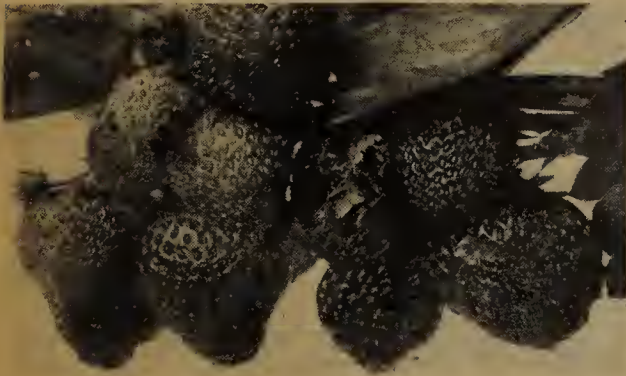
SENATOR DUNLAP. The Main Crop Berry. Plants medium size, perfectly healthy and very prolific. Like Mastodon the roots are long, and this variety comes as near being drought-proof as any we have. Makes plants freely. Fruit large, smooth and very attractive. Very firm and of a beautiful deep red color. Of excellent quality. Plant Dunlap for the Main Crop variety and Mastodon for your Everbearer.

AROMA. This is one of the large, late, dark red strawberries. It is a good pollenizer for other varieties. Perfect flower. If you want a late June bearing variety, Aroma is the one to plant.

BLAKEMORE. This variety is a new introduction originated by Prof. Beatty of the U. S. Department of Agriculture at Washington, D. C. The berries are large, solid, finely flavored, good keepers and wonderful plant makers. Of high quality, and another fine feature about it is that it stems so easily. Stands dry weather, and plants grow large, holding up the berries off the ground and enabling them to grow large.

Postpaid Prices of ALL Strawberries Listed Above

No. 1 strong plants, fresh dug Variety—	Per 25	Per 50	Per 100	Per 200	Per 500	Per 1000
May's Everbearing Mastodon....	\$0.40	\$0.75	\$1.40	\$2.50	\$5.00	\$8.00
May's Improved Progressive.....	.35	.65	1.25	2.35	4.25	7.00
Senator Dunlap.....	.20	.30	.50	.90	2.00	3.50
Aroma .....	.20	.30	.50	.90	2.00	3.50
Blakemore .....	.20	.30	.50	.90	2.00	3.50



The Old Reliable Senator Dunlap

RHUBARB (Pie Plant)

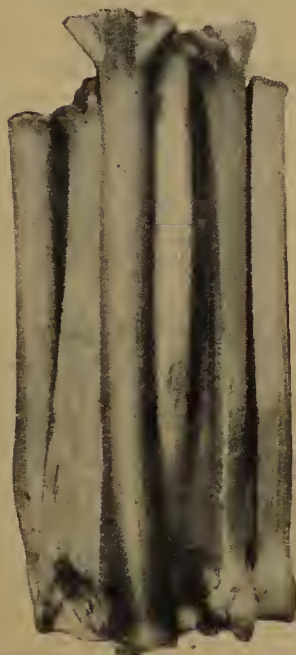
The first plant to furnish material for fresh sauce and pie in the Spring is Rhubarb. It grows from a root like a peony, and will last forever, or practically so. Rhubarb likes rich soil, and heavily manured soil will produce rich stocks for garden purposes. Plant in rows 4 feet apart with roots 3 feet apart in row.

May's New Seedless
This variety is practically seedless, and is propagated from root divisions and not from seed. It is juicier because the stocks do not spend their vitality and time in developing a seed crop. Stocks that do come from seed are inclined to get woody at certain times of the year. 20c each; 3 for 45c; 6 for 80c; 12 for \$1.50, postpaid.

GIANT VICTORIA. This is the largest and best of the seedling varieties. Good, heavy stalks, juicy stems. Rich wine red in color. 3 for 25c; 60c per 10; \$1.25 per 25; \$4.50 per 100, postpaid.

SAGE

The good, old fashioned kind that you use for seasoning sausage and in dressing for chicken, turkey and duck. Order a dozen plants as the home grown product is far superior in quality and seasoning to that which is packed and grown commercially. We grow this in our own nursery. 3 for 35c; \$1.00 per 10, postpaid.



Rhubarb

HORSE RADISH

Selected **Bavarian** variety. Excellent for home use; easy to grow. The crowns are the whole root and will make hills the first year. The cuttings are piece roots. We can furnish either crowns or cuttings. Crowns, 5 for 50c; 10 for 90c. Cuttings, 25c per 10; 50c per 25; \$1.50 per 100.



★**ASPARAGUS ROOTS**

—Grow Fresh, Tender

Asparagus Tips Quickly

Home grown Asparagus is particularly good for your health. You should grow this rich and tender vegetable.

My Asparagus plants are heavy and vigorous, grown on the very best of soil and are sound and healthy. Under ordinary circumstances you should be able to cut stalks from my two-year plants during the first year. Do not plant in wet soil. Plant deep enough so the crowns will be covered by 3 to 4 inches of rich soil.

NEW WASHINGTON RUST PROOF. The best in Asparagus; it is a rust resistant strain. My stock is of the highest yielding plants. If you want a choice bed of Asparagus, try this New Washington. Postpaid.

	Per 10	Per 25	Per 100	Per 200	Per 500
2 yr. Heavy	\$0.25	\$0.50	\$1.65	\$3.00	\$6.00
1 yr. ....	.20	.40	1.25	2.35	4.75



MAY'S SUPER-HARDY FLOWERING SHRUBS

Direct from Grower and Guaranteed to Grow

FRIENDS, the home planting idea has swept the entire Nation, and everywhere—in cities, in towns, in the country, there is a new interest in planting. Home owners everywhere have awakened to the beauty and possibilities of their own home. Roses, shrubs, hedges and trees; beautiful lawns—velvety in appearance, are all getting to be common sights here in our own Central West as well as other parts of America, and will be more so as years go along. This will add to the joy of living.

It's not a home until it's planted. Formerly a home was only painted to preserve the wood from the baking sun and the penetrating winds, but today the addition of flowering shrubs and beautiful surroundings provide shelter for birds and create a pleasant place for renewed interest in life.

PROPERTY VALUE. In addition, the beautifying of the home grounds is an investment which enhances the value of the property. The moment you set out trees and put shrubs, plants and vines around your home, your property becomes more valuable and desirable. Real estate dealers in the cities estimate that homes of that nature are worth 15 to 20% more in value than those not planted.

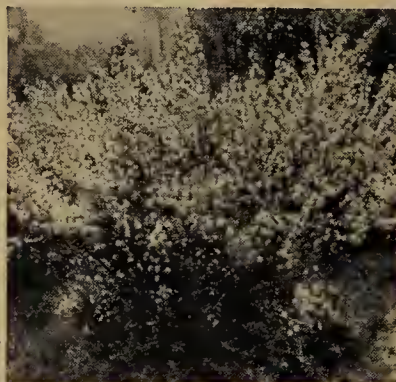
We Prune All Shrubs Ready for Planting

I prune back about half way on almost all the ornamental shrubs you plant. This will allow the roots to successfully establish themselves and produce a more vigorous top growth. We suggest you do not get too impatient. Give the plant a chance. Give the roots time to establish themselves. 12 to 18 and 18 to 24 inch shrubs are usually two or three year old plants with many branches or canes. The 2 to 3 foot and 3 to 4 foot are usually heavier and are three or four year old shrubs.

Almond

★ **PINK FLOWERING.** Here is the best of all the early shrubs. Its masses of pink flowers come out early during Tulip-time, even before its leaves are full grown. If you have seen a bush you will never forget it. The sweet rose-like blooms come on close to the stem from the very tip clear to the bottom. Medium size shrub, 12 to 18 in., 25c each, 18 to 24 in., 35c each; 2 to 3 ft., 45c each.

WHITE FLOWERING. A gorgeous sight. Pure white; just like the pink variety. Both very hardy. 12 to 18 in., 25c each; 18 to 24 in., 35c each; 2 to 3 ft., 45c each.



White Flowering Almond

BARBERRY THUNBERGI (JAPANESE).

Will grow anywhere. Foliage is a bright green. The oval leaves turn to most brilliant colors of orange and reddish-bronze in the Fall. Our Mayfair park here at the nursery has a hedge of these beautiful Japanese Barberry bordering its edges. Slender, graceful branches protected by thorns; filled with little scarlet berries from early Autumn into Winter. It can be used as a filler and edging for shrubbery groups; as a foundation screen in front of porches; and as a compact, hardy, low hedge for lawn purposes. Can be trimmed to any shape. Does not carry rust. Grows well in partial shade or full sun. Prepaid.

	Each	Per 10	Per 25	Per 100
12-18 in., 2 yr.	\$0.10	\$0.50	\$1.00	\$ 3.75
18-24 in., 3 yr.	.20	1.50	3.25	12.00
2-3 ft. clumps	.30	2.50	4.75	18.00

★ Beauty Bush

(Pictured on inside back cover.) This is a dandy new shrub from China. It was discovered way up among the high peaks of Hupch's Mountains so you see it is a hardy variety and can stand a severe climate. Resembles both Weigela and Honeysuckle, the trumpet-shaped flowers being pale pink with orange veins in the throat. Grows about 6 feet high. A mighty attractive shrub. 12 to 18 in., 40c each; 18 to 24 in., 50c each.

★ Butterfly Bush

(Pictured on inside back cover.) This is one of the most popular shrubs and it should be. Medium height. It grows rapidly and blooms for months. July until frost. The lavender, lilac shaped blooms attract quantities of butterflies. 20c each.



Never Were My Shrubs Priced Lower



Japanese Barberry

Barberry

★ NEW RED LEAVED BARBERRY.

Easily grown, with distinctly red foliage. Its first foliage is a warm bronzy red; as the heat of summer comes, its red becomes a brilliant color; Autumn adds other tints to its richness. Then to add to its charm, an abundant crop of scarlet berries come on and stay on throughout the winter and hang on the spiny twigs. Plant in full sun. You will be proud of this new, beautiful, bronze-red Barberry. 12 to 18 in., 20c each; 18 to 24 in., 35c each.

FREE GIFTS

Continuing my free gifts, as always, you will receive FREE—

1 Giant Marshmallow, one of the largest flowers that grows, with your \$2.00 nursery order.

1 Giant Marshmallow and 1 hardy flowering shrub, with your \$3.00 nursery order.

1 Giant Marshmallow and 2 hardy, flowering shrubs, with your \$4.00 nursery order.

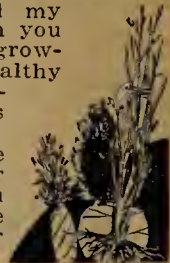
2 Giant Marshmallows and 2 hardy, flowering shrubs, with your \$5.00 nursery order.

The Giant Marshmallow grows about 5 feet high and thrives in damp places. Flowers are 6 to 7 inches across and resemble the old-fashioned phonograph horns.

MY GUARANTEE

I GUARANTEE all my nursery stock to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace free, any plants that do not grow.

You are to notify me by July 1st, 1933. After that date I will furnish new plants at half price if notified by October 1st, 1933.



Low Prices on Quantity Orders

For friends who buy more than 1 shrub we are making a lower price on 4 or 12, your choice of varieties.

Shrubs priced:	4 for	12 for
15c Each	\$0.50	\$1.40
20c Each	.70	1.80
25c Each	.85	2.40
30c Each	1.00	2.70
35c Each	1.25	3.20
40c Each	1.40	3.70
45c Each	1.60	4.20
50c Each	1.80	4.70

Flowering Shrubs Sent Postpaid

★ Desmodium

This name sounds like something that is foreign, but in reality the Desmodium is a member of the Clover family. The leaves resemble the clovers. We have had a lot of people visit us this past fall who were so attracted by its beautiful, small, purplish-red flowers that are a mass of blooms, that upon their return home they wrote us and asked us what the name of it was. You will like it. It gets ablaze with purplish-red flowers in late August and September. Grows about 4 feet high and is one of the most attractive shrubs for late summer blooming that I have ever seen. I am sure that you will have something different for your friends to see if you plant Desmodium. 2 yr. 35c each.

Deutzia

You should know this group of shrubs better. They have bell-shaped blossoms, covering the branches. Let me recommend them as one of the best shrubs for a shady spot in your planting and you will be pleased with them.

GRACILIS. A slender branched, dwarf-growing, dense, bushy shrub. White flowers in May. 12-15 in., 20c each; 15-18 in., 25c each.

LEMOINE. Large flowers of pure white, borne in cone-shaped heads. 12-18 in., 20c each; 18-24 in., 25c each.

PRIDE OF ROCHESTER. Earliest blooming in May. Many large, double white flowers. Grows about 6 feet tall. Popular on account of its regal appearance. 12-18 in., 20c each; 18-24 in., 25c each.

Varieties marked ★ are pictured in color on page 79.

Our nursery stock is all state inspected and disease free—Guaranteed to grow.



Dogwood

When all shrubs have lost their leaves, Dogwoods are beautiful because of the color of their bark. Imagine the bright red bark and blue berries with the white snow covered ground. Dogwoods are vigorous and grow in shady places. They are a favorite of the birds because of their berries. All tall growing shrubs.

GOLDEN TWIGGED (Yellow Barked). Bright yellow bark. A beautiful sight when planted along with the red and gray, and shows up wonderfully well. 12-18 in., 20c each; 18-24 in., 25c each.

PANICULATA, GRAY. Gray branches. White flowers in May. Grows 6 to 10 feet high. A compact grower. 12-18 in., 20c each, 18-24 in., 25c each.

RED BARK DOGWOOD (Siberica). The one with the coral red bark. Several in my own yard are very beautiful. Many white flowers in the Summer; porcelain blue berries on them in the Fall. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

VARIEGATED (Elegantissima). Silver, gold and green variegated foliage. Branches and bark a beautiful blood-red. Very desirable. 12-18 in., 25c each; 18-24 in., 35c each.

Elder

The best shrub for big space, for it's a vigorous grower. Nothing has such beautiful leaves as the Elder. I like the Elder because of the mass of berries that comes on it, which attract the beautiful, colored birds to your yard.

GOLDEN. Strong growing, hardy shrub with outstanding yellow foliage. Bears white flowers. 18-24 in., 25c each; 2-3 ft., 30c each.

FERN-LEAVED. Deeply cut, dark green, lacy fern-like foliage. Grows about 6 to 8 feet tall. Great bunches of delicate white fragrant flowers in June and July. 18-24 in., 25c each; 2-3 ft., 30c each.

RED-BERRIED. White flowers in panicles early in Spring. Bright red berries in Summer turning to dark red buds in winter. Quite attractive for Winter decoration. 18-24 in., 30c each; 2-3 ft., 40c each.

Euonymus

BURNING BUSH (Euonymus atropurpurea) (Wahoo). Well known, hardy shrub. An erect, tall shrub with slender green branches. In late Summer the fruits become very showy because of their lobed and warty seed coats and scarlet seeds resembling Bittersweet. 18-24 in., 30c each.

CORK-BARKED STRAWBERRY BUSH (Winged Burning Bush). A very novel corky branched shrub. Has rich crimson-red leaves on it in the Fall. If you want something in your yard that is unique and different from what your friends and neighbors have, get a Cork-Barked Euonymus. 18-24 in., 40c each; 2 for 75c.



Burning Bush

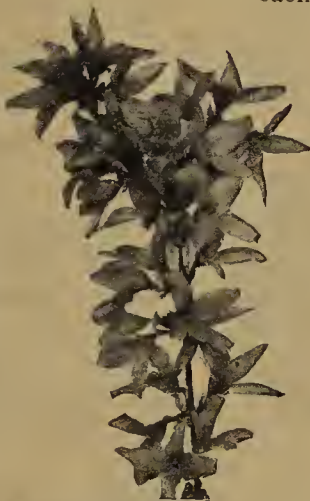
Forsythia—Golden Bell

A splendid family of old-fashioned shrubs. They light up the garden with masses of yellow flowers very early in the Spring before the leaves appear. The upright forms make beautiful hedges. The creeping kind can be used for holding banks.

★ **GOLDEN BELLS (Forsythia intermedia).** (Pictured on inside back cover.) The earliest blooming. Spreading habit of growth. 6 to 8 feet in height. Yellow blossoms. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

GOLDEN FORTUNE (Forsythia fortunei). Upright Forsythia growing 8 to 10 feet tall. Has dark green leaves which hang on late. Branches arch and bear throughout their entire length in the early spring, clusters of golden yellow blossoms. Plant a clump of these with Red-bud or Lilacs. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

WEeping GOLDEN BELL (Forsythia suspensa). An extremely graceful shrub with long slender trailing branches. Beautiful yellow. The lowest growing of Forsythias. 12-18 in., 20c each; 18-24 in., 25c each.



Golden Bell

Hazelnut

This shrub is a native of our own country—America. The foliage of the American Hazelnut turns a beautiful purple in the Fall. It also bears hazelnuts. Will grow and do well right here in our own Farm Belt. 18-24 in., 35c each, 2 for 65c.

Holly Shrub

The past year has seen many hundreds of our friends plant in their yard the Holly Shrub. I listed it last year for the first time. It is very hardy, grows 10 feet high, and is completely dotted with rich red holly berries that come on it in October and remain on it the entire winter. I hope you will add this choice shrub to your assortment of shrubs and flowers this coming year. Some call it Ilex. 18-24 in., 40c each; 2-3 ft., 50c each.



Deutzia Pride of Rochester



This is a portion of my display park which hundreds of people visit every year. It is right by my studio. The shrub blooming in the foreground is Elder. I like it for its mass of beautiful berries which follow the flowers.

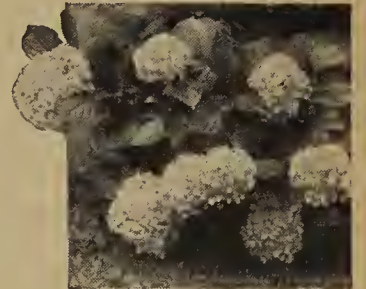
Hydrangea

This is the greatest flowering shrub for your yard; the most valuable in your landscape and home planting that I know of. The blooms are massive. They are hardy and will thrive best in a place that is shady part of the time. They like moist soil.

HYDRANGEA A. G. "Hills of Snow." This is commonly called Snowball because the flowers are very similar to those on Snowball shrub; the blooms are white and round and of a snowball nature. Blooms the latter part of June and flowers come in great clusters. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

★ **HYDRANGEA P. G. (Giant Flowered Hydrangea.)** This is the true variety with the large panicle shaped blooms. Grows 6 to 8 feet tall; blooms in August and September. This year the rows of Hydrangeas in the nursery were bending over with blooms that were snowy white first, then pink, then reddish-bronze in color. They bloom from August till late Autumn. They are without doubt the most beautiful of the hardy outdoor shrubs and will succeed in anyone's yard anywhere in the Farm Belt. If cut when blooms turn a pink color, and hung upside down in the house, they make very beautiful winter bouquets and hold that color until the following Spring. Big heavy rooted nursery-grown plants. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

TREE HYDRANGEA. This is the Hydrangea P. G. with all its beauty of great clusters of bloom in tree shape. Will grow 10 to 12 feet high. 2-3 ft., 60c each, 2 for \$1.10; 3-4 ft., 80c each, 2 for \$1.50.



Hydrangea A. G.

Most Popular Varieties of Shrubs and Where They Should Be Planted

Tall Growing for Corners and Heavy Planting 8 Feet and Up

Golden Elder	Dogwood Siberica
Lilacs	Mock-Orange—Syringa
Bush Honeysuckle	High Bush Cranberry
Snowball	Spirea Van Houtte

Medium Height for Foundation Planting

Viburnum Dentatum	Weigela
Japan Quince	Spirea Van Houtte
Hydrangea P. G.	Deutzia Lemoine
Deutzia P. of R.	Spirea Billiard

Dwarf-Growing for "Front Line" Planting, 2 to 5 Feet

White Feathery Leaf Spirea	Snowberry
White Japanese Spirea	Spirea Froebel
Barberry Thunbergi	Hydrangea A. G.
Spirea Anthony Waterer	Deutzia Gracilis

Shrubs for Shady Locations

Van Houtte Spirea	Honeysuckles
Japanese Barberry	Golden Bell
Snowberry	Privets
Dogwood	Deutzias
Hydrangea	Mock-Orange

Shrubs with Attractive Berries

Barberry	Dogwood
Honeysuckles	Snowberry
Elder	Privets
	High Bush Cranberry
	Holly Shrub

★ Varieties marked with star are illustrated in color on page 79.

Remember, my shrubs are postpaid, trimmed ready to plant and guaranteed to grow



Honeysuckle Red Tatarian



Rose Tree of China



This lavender flowering bush is Persian Lilac

HONEYSUCKLE

TATARIAN, RED, WHITE or PINK FLOWERS.

This is one of the favorite shrubs because it is extremely hardy. Will even grow in the dry, cold regions of the Dakotas and Montana. It is a trim looking shrub, clean, free from disease, and grows 6 to 10 feet high. In May and June it is covered with little, star-shaped flowers, either white, deep pink or red, which are very fragrant. Flowers depend upon the color of Honeysuckle you order. The flowers are then followed by currant-like, red berries which hang on for many weeks. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

★Japanese Flowering Quince

(Cydonia Japonica.) (Pictured on inside back cover.) A very popular shrub often called "Fire-bush." When in full bloom the flaming red flowers make it look just like a blaze of fire. Very hardy. Blooms early and young. Has little thorns on it and grows about six feet tall. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 feet, 30c each.

White Kerria

This is the best shrub for planting in dense shade. The white blooms appear in May and off and on all summer, and they are followed by the shiny jet black berries that give it the name "Jet-bead." Medium sized growing shrub. 12-18 in., 20c each; 18-24 in., 25c each.

Lilacs

You can have Lilacs most anywhere you live. They are very hardy, vigorous and grow with such little attention. Every Spring they burst forth in bloom with great masses of large, beautiful flowers in all shades of red, pink and purple. For a lilac hedge see my low prices, page 16.

BIG PURPLE. The old-fashioned Lilac which grows into a very high bush, sometimes getting 8 to 10 feet tall, with bright green heart-shaped leaves. The plant is covered with many light purple blooms in clusters. Purple Lilac used to good advantage for making a background for smaller shrubs, has a distinctive effect when planted alone or can be utilized very nicely for a fancy hedge. 12-18 inches, 20c each; 18-24 in., 25c each; 2-3 feet, 30c each.

WHITE. This is the hardy, familiar white flowering variety, of slightly slower growth than the purple. 12-18 in., 25c each; 18-24 in., 30c each.

PERSIAN PURPLE. Has slender branches, narrow leaves. This variety suitable for low and medium height foundation planting. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 feet, 30c each.

★ **ROUEN LILAC** (Rothomagensis). (Pictured on inside back cover). This grows 8-10 feet high. Has immense reddish purple panicles in May. I recommend this variety. Free bloomers; splendid healthy foliage. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 feet, 30c each.

French Budded Lilacs

A great improvement over the common lilac. Our French Budded Lilacs bloom when very young.

ALPHONSE LAVALLE. Large trusses of violet flowers. Double.

CHAS. X. Beautiful purplish red. Single.

LUDWIG SPAETHE. Single brilliant purple. As purple as the Persian Lilac.

MICHAEL BUCHNER. Pale Lilac. Double.

PRES. GREVY. Light blue. Fine large trusses. Double.

MAD. LEMOINE. Large double white.

Your choice of above six popular lilacs:—12-18 in., 25c each; 18-24 in., 35c.

Pearl Bush

(Exochorda.) Grows vigorously about 8 to 12 feet. The early buds look like pearls strung on slender threads; in May opening up to long, gleaming sprays of pure white. A wonderful sight on a lawn. 12-18 in., 25c each; 18-24 in., 35c each.



Althea (Rose of Sharon)

Flowering Shrub Plum

★ **PURPLE-LEAVED FLOWERING PLUM** (Prunus Newport). A new hardy reddish purple Flowering Plum. It is an upright grower. 18-24 in., 30c each; 2-3 ft., low-branched, 40c each; 3-4 ft., low-branched, 50c each.

ROSE TREE OF CHINA (Prunus Triloba). A double Flowering Plum. Early in the spring before the leaves appear the whole bush is covered with fleecy clouds of beautiful, double, pink blossoms on the long, slender branches. A semi-dwarf grower. Hardy everywhere. 18-24 in., 30c each; 2-3 ft., 40c each; 3-4 ft., 50c each.

PRIVET (See Also Hedges Page 16)

Regel's Privet

Regal means stately. This is one of the best shrubs for individual corner plantings that I have ever seen. The branches are drooping and fan shaped. The flowers on it are white and are followed by dark blue berries. Will succeed in sun or shade. If you folks want about two of these they will be just right for a corner planting. Try them out this year. 12-18 in., 20c each; \$1.50 per 10; \$3.00 per 25; \$10.00 per 100.

Purple Fringe

RHUS COTINUS. Also known as Smoke Tree. Its name was given because it is entirely covered in midsummer by mist-like clouds of tiny flowers, light lavender in color when fresh and give the impression of smoke at a distance. A very fine shrub that you'll enjoy. 18-24 in., 45c each.

★Rose Acacia

FLOWERING LOCUST. It is the shrub you see pictured in the back of the book. A very beautiful light green locust-like leaf; covered with long, graceful clusters of pea-shaped, rose-colored flowers in June, and it often flowers later in the summer. 18-24 in., 25c each; 2-3 ft., 35c each.

Rose of Sharon

(Althea.) These are the color spots for Fall just as Lilacs and Weigelas are for Spring. They flower in September in all different shades of red, white, pink and purple. Needs Winter protection when planted in same latitude or North of Shenandoah.

DOUBLE RED, PURPLE, PINK or WHITE. Any color. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 feet, 30c each.

Snowball or Viburnum

The Snowball gives, in Spring, the same showy effect that Hydrangeas produce in Fall. Viburnums are very valuable as shrubby borders. Will grow in shade.

HIGH BUSH CRANBERRY (Opulus). Grows 6 to 8 feet. Flowers in May. Has a spreading habit. This is one of the very best red-berried shrubs for late Fall and early Winter effect. Flowers are white. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

★ **OLD-FASHIONED SNOWBALL** (Opulus Sterilis). Grows about 6 to 8 feet tall. The old-fashioned Snowball that grows almost everywhere and always flowers so abundantly. It is indeed beautiful and should be in everyone's yard. White flowers in "Snowball" clusters. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

ARROW WOOD or DENTATUM. Bright green heart shaped leaves turning to purple and red in fall. Flowers May and June. Creamy white, followed by attractive dark blue berries. 12-18 in., 20c each; 18-24 in., 25c each.



Purple Lilac

All Postpaid



Snowberry

Snowberry

SNOWBERRY, WHITE. Bears delicate pink flowers followed by large clusters of beautiful white berries in the Fall. Hardy. 12-18 in., 20c each; 18-24 in., 25c each.

SNOWBERRY, RED. Native over a wide territory. Small red berries in Autumn. Very attractive. Will stand lots of grief. Hardy. 12-18 in., 20c each; 18-24 in., 25c each.

See Quantity Prices
Page 12



May's Spireas



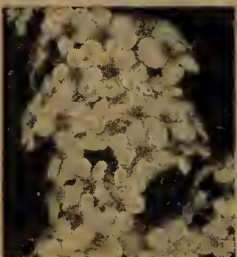
One entire farm of nothing but Spirea. That's why we can make the price as low as it is.

You are sure to like May's Spireas.

The most popular of all flowering shrubs and I think they deserve it. You can plant them anywhere and they'll grow. Wish you could see the many acres of Spireas in bloom in the nursery. The price is low enough so you can all have them. Every variety is beautiful and all are hardy and very easy to grow.



Spirea Callosa Alba



Spirea Arguta

★ **ANTHONY WATERER.** Ever-blooming Red Dwarf. (Pictured inside back cover.) Can be used for edging and borders. The color is bright crimson. It is a dwarf, dense grower, hardly exceeding 30 inches. Hardy everywhere. Bright crimson flowers are borne in clusters, often 3 inches across. Blooms almost constantly from June until frost. 12-18 in., 20c each; 18-24 in., 25c each.

★ **BILLIARDI or RED BRIDAL WREATH.** This is a narrow dense shrub that grows 6 feet high. Blooms July-September and has dense spikes of rich pink flowers. Succeeds even in dry localities. Especially fine for using in bouquets. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

★ **EXTRA LARGE FLOWERING BRIDAL WREATH** (Van Houtte). I consider this the very best shrub for individual planting or hedge planting. Generally known as the leader of ornamental shrubs for hardiness. Will stand drought; does not winter kill. Its graceful branches are covered with a blanket of pure white blooms from May up until June. Many use it for hedging purposes.

	Each	Per 10	Per 25	Per 100
12 to 18 in., 2 yr.....	\$0.10	\$0.60	\$1.20	\$ 4.00
18 to 24 in., 3 yr.....	.15	1.00	2.00	7.00
2 to 3 ft., 3 yr.....	.20	1.25	2.75	10.00
3 to 4 ft. clumps.....	.30	2.00	4.00	15.00

FROEBEL. Deep pink, semi-dwarf. May-June. Just a little taller than Anthony Waterer. Young leaves tinged purple turning red in Autumn. Desirable for planting in front of taller growing shrubs. 12-18 in., 20c each; 18-24 in., 25c each.

GARLAND SPIREA (Arguta). A bushy shrub 3 to 5 feet high, growing taller and more vigorous than Spirea Thunbergi, with narrow, delicate, light-green leaves. Flowers are pure white and appear in early May. The earliest blooming Spirea. 18-24 in., 25c each; 2-3 ft., 30c each.

DOUBLE BRIDAL WREATH (Prunifolia). The plum-leaved foliage turns a brilliant red in early Autumn. Clusters of small, button-like, white flowers bloom early in spring. 12-18 in., 20c each; 18-24 in., 25c each.

WHITE FEATHERY-LEAVED SPIREA (Thunbergi). Blooms in April and May. Beautiful graceful bush. Splendid for border planting. Branches bear innumerable white flowers on tiny stems. Fine for planting along water. Bright autumn foliage. 12-18 in., 20c each; 18-24 in., 25c each.

WHITE JAPANESE SPIREA (Callosa Alba). This might be called a white sister to the Anthony Waterer. Foliage light, healthy green. It can be used in the same way, for mass or foundation planting. Blooms from June until Fall. Be sure to plant a few of these. 12-18 in., 20c each; 18-24 in., 25c each.

YELLOW NINEBARK. This is a very vigorous growing Spirea. The leaves of this variety are a golden yellow. After the flowering season is over, the flowers are followed with orange colored pea pods. 18 to 24 in., 25c each; 2-3 ft., 30c each.

Sumac

Native, hardy shrubs, fine foliage.

SMOOTH SUMAC (Glabra). Our native Sumac very brilliant in Autumn with crimson seeds and foliage. Height 5 to 8 ft. 18-24 in., 25c each; 2-3 ft., 30c each.

STAGHORN SUMAC (Typhina). Picturesque and rugged. Flowers during June and July in dense terminal panicles, followed by impressive red fruits. Velvety branches. 18-24 in., 25c each; 2-3 ft., 30c each.

SHREDDED SUMAC. A tall growing, finely cut shrub with fern-like foliage. Brilliantly colored in fall. Downy branches. 18-24 in., 25c each; 2-3 ft., 35c each.

MY GUARANTEE

I guarantee my nursery stock to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace, free, any plants that do not grow.

You are to notify me by July 1st, 1933. After that date I will furnish new plants at half price if notified by October 1st, 1933.

Sweet-Scented Shrub

(Calycanthus.) Called by many, "All-spice." Blooms in June. Chocolate colored flowers. Wood and leaves of a delightful fragrance. Very strong, upright grower. 12-18 in., 25c each; 18-24 in., 30c each.

Syringa Mock-Orange

No garden is quite complete unless it has some of these old-fashioned shrubs. Strong grower in sun or partial shade. No insect enemies.

SWEET MOCK ORANGE (Coronarius). Grows 10 to 12 feet tall. Blooms in very graceful sprays. Large, white flowers delightfully scented. Blooms in May. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

GOLDEN-LEAVED SYRINGA (Aurea). Dwarf, compact, with yellow leaves, and white flowers during May and June. 12-15 in., 30c each; 15-18 in., 40c each.

★ **VIRGINAL.** Almost ever-blooming. A magnificent new variety literally covered with loads of fragrant double white flowers. It is something new and different, quite distinct from any other variety of Syringa. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

Tamarix

This group of shrubs is becoming more and more popular. Good for either wet or dry ground. We are listing the best varieties. Tamarix should be cut back each year almost to the ground. This will make it branch more and make it more attractive. If conditions are good will bloom first year.

AMERICAN SHOWY PURPLE TAMARIX (Tetrandra purpurea). Has dark green foliage. Dense growth, purplish pink flowers midsummer. Red-brown bark. Quite hardy. 18-24 in., 25c each; 2-3 ft., 30c each.

★ **KASHGAR TAMARIX or HISPIDA.** A distinct variety with delicate, bright pink sprays of flowers in June, July and August, a time when shrubbery is comparatively bare of flowers. Beautiful silver foliage. The most attractive Tamarix. 18-24 in., 25c each; 2-3 ft., 30c each.

RUSSIAN TAMARIX (Odessana). Graceful silvery green foliage. Has light pink flowers that do not bleach out. 18-24 in., 25c each; 2-3 ft., 30c each.

The Weigelas

Weigelas thrive in almost any soil and are of upright habit when young, growing more graceful with age. In May and June the Weigelas are aglow with a wealth of flowers and some varieties bloom sparingly through the entire summer—especially Eva Rathke and Rosea.

★ **RED EVA RATHKE.** One of the finest shrubs in existence. It blooms throughout the Summer, flowering more abundantly in June. Dwarf in habit. I have three in my own yard. 12-18 in., 25c each; 18-24 in., 30c each; 2-3 ft., 40c each.

PINK WEIGELA (Rosea). A very popular shrub with trumpet-shaped flowers. Medium size. Varies from light pink to deep rosy red on the same branch. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

SNOW WEIGELA (Candida). Blooms in June. Beautiful ivory-white flowers almost covering its graceful branches. 12-18 in., 25c each; 18-24 in., 30c each.



Weigela Rosea

EARL MAY'S WINTER-HARDY HEDGES



FRIENDS, I am offering you this year the finest stock we have ever grown of thrifty, well-rooted, beautiful plants that are ideal for quick and permanent hedges. A hedge is a permanent living fence. It grows more beautiful each year. The first cost is the only cost, while each year's growth adds additional money value to your home, your farm or city property. I am putting the prices lower than this high quality, vigorous stock has ever been priced before.

Ornamental Varieties Without Thorns

AMOR RIVER PRIVET. This is the hardiest Privet of them all. We recommend it highly for hedging in the Middle West. Has glossy green foliage and holds its leaves until very late in the Fall. Prune to any shape desired—will not injure the plant. Trim your hedge at least once a year in May or early June. These hedge plants should be set 9 to 12 inches apart.

CARAGANA (Siberian Pea Tree). Extremely hardy shrub with small, yellow flowers in May. Can be pruned. Extensively used as a hedge plant in North and South Dakota, Minnesota, etc.

HARDY CALIFORNIA PRIVET (Ibodium). The most beautiful privet. Has attractive dark green foliage of the California Privet, but is much hardier and can be planted successfully in Southern Iowa and the South. Stands pruning.

HONEYSUCKLE (Tatarian). Blooms in May. Upright, somewhat spreading branches. Bright red berries appear after flowers, and cling to the bush for several weeks. Grows 8 to 10 feet high. Is very desirable for screening purposes, shutting out unsightly scenes, or marking a boundary line between premises. We have this in red, white or pink.

PURPLE LILAC. The well-known, old-fashioned Lilac. Grows 9 to 10 feet tall, with heart-shaped leaves of a bright green. In May the plant is a beautiful mass of light purple blooms in clusters.

RUSSIAN MULBERRY. This is a very fine hedge but should be kept trimmed. It stands pruning well, and I know of several very fine homes here in Shenandoah that use the Russian Mulberry hedge very successfully. It is also particularly good for Western Nebraska territory around Red Willow County and west.

★ **SPIREA VAN HOUTTE** (Bridal Wreath). This popular shrub is too well known for much description here. It is graceful, has masses of white flowers, can be used for border plantings, between premises, or wherever you wish to plant it. Spirea Van Houtte never seems out of place regardless of where it is planted.

★ **SPIREA ANTHONY WATERER.** This dwarf, red-flowering Spirea bears clusters of bright red flowers. It blooms throughout the entire summer and has brilliant, rosy crimson flowers. Is at its best in mid-summer when many flowers have quit blooming or are resting. For a low hedge it has no equal. Its foliage also is very attractive.

Ornamental Varieties with Thorns

BARBERRY THUNBERGI (Japanese). There is no shrub in existence so generally planted or so widely or favorably known. It is bushy, has thorns on it, gets dense red berries on it in the Fall. Can be used as a filler, for foundation plantings, and if you want a compact, impassable, low hedge for your lawn, driveway, or park, it has no superior. In autumn the foliage gets scarlet or bronze in color. Its sister, the Red-leaved Barberry, can also be used for the same identical purposes that the Japanese can.

BUCKTHORN. Hardy shrub, covered with pretty white blossoms in the spring and red berries in fall. A strong and vigorous grower.

RUSSIAN OLIVE. Its long narrow, silvery-white foliage and almost black, shining bark make this a most effective lawn tree or hedge. Deliciously fragrant, yellow flowers. Stands pruning. See page 20 for larger sizes.



A hedge of my Amor Privet bordering the Burlington depot park. I furnished the plants and seed for this hedge and grass 8 years ago.

You Can Afford a Nice Hedge at These Low Prepaid Prices

PRICES ON ALL HEDGE PLANTS	Size	Per 10	Per 25	Per 100
Amor Privet	12-18 in.	\$0.60	\$1.20	\$ 4.00
	18-24 in.	.85	1.80	6.00
	2-3 ft.	1.00	2.00	7.50
Caragana	12-18 in.	.45	.90	3.00
Hardy California Privet	12-18 in.	.60	1.20	4.00
Honeysuckle, Tatarian	12-18 in.	.90	1.80	6.00
(Red, white or pink)				
Purple Lilac	12-18 in.	.90	1.80	6.00
Russian Mulberry	12-18 in.	.20	.35	1.00
	18-24 in.	.25	.45	1.50
Spirea Van Houtte...	12-18 in.	.60	1.20	4.00
	18-24 in.	1.00	2.00	7.00
	2-3 ft.	1.25	2.75	10.00
Spirea, Anthony Waterer	3-4 ft.	2.00	4.00	15.00
2-yr.	9-12 in.	1.25	2.50	8.50
Barberry, Jap. (2-yr.) ..	12-18 in.	.50	1.00	3.75
Special 2-yr.	18-24 in.	1.00	2.00	7.50
3-yr.	18-24 in.	1.50	3.25	12.00
3-yr.	2-3 ft.	2.50	4.75	18.00
Red Barberry 2-yr.	9-12 in.	1.75	3.50	12.50
Buckthorn	12-18 in.	.90	1.80	6.00
Russian Olive	12-18 in.	.45	.85	3.00

Spacing Hedges

Privet and similar upright varieties 6 to 12 inches apart
 Barberry and other medium tall bushy shrubs 1 to 2 feet apart
 Tall shrubs for high hedges..... 2 to 4 feet apart

How to Trim Hedges

At planting cut tops of privet and other low growers back to 4 or 6 inches above the ground. Each spring the hedge can be trimmed back to the desired height and width. Frequent trimming during early summer will make the hedge grow dense. Trim both the sides and the top or else the hedge will grow wider at the top and become open at the bottom.



Right

Wrong

All Shrubs POSTPAID



This beautiful sheared hedge which borders our display park, next to my studio building, is Barberry Thunbergi.

MY GUARANTEE

I Guarantee My Nursery Stock to Grow

I guarantee my nursery stock to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace, free, any plants that do not grow.

You are to notify me by July 1st, 1933. After that date I will furnish new plants at half price if notified by October 1st, 1933.

FREE GIFTS

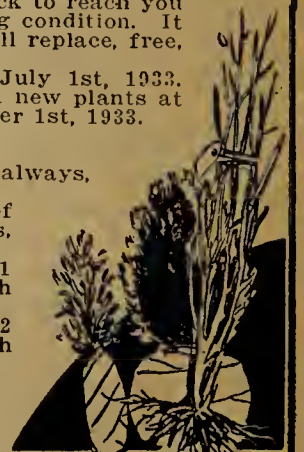
Continuing my free gifts, as always, you will receive **FREE**—

1 Giant Marshmallow, one of the largest flowers that grows, with your \$2.00 nursery order.

1 Giant Marshmallow and 1 hardy flowering shrub, with your \$3.00 nursery order.

1 Giant Marshmallow and 2 hardy flowering shrubs, with your \$4.00 nursery order.

2 Giant Marshmallows and 2 hardy flowering shrubs, with your \$5.00 nursery order.





Climbing American Beauty

Hardy Climbing ROSES *for over the garden wall*

NO matter whether you plant climbers on your porch, on the fence or build a trellis for them—be sure and put them somewhere. The climbing rose has one great advantage over all other roses; that is, it is extremely hardy. When once established will last an entire lifetime. The dark red of Paul's Scarlet, delicate rich pink of Dorothy Perkins and the charming whiteness of her sister, the White Dorothy Perkins, will give you in a few years thousands of roses to pick and enjoy.



PRICES: All Roses on this page except as noted **4 for \$1** | **12 for \$2.75** | Each **30c** Post-paid

Red All Roses Grown Two Years in the Field Before Shipping

- CRIMSON RAMBLER.** An old-fashioned favorite that's always loaded with big clusters of double brilliant red roses.
- CLIMBING AMERICAN BEAUTY.** Big, deep pink roses—several on a stem. I like it because it's fragrant.
- DOROTHY PERKINS RED (Excelsa).** You'll like this. A vigorous growing rose that's loaded with immense clusters of intense crimson.
- ★ **PAUL'S SCARLET.** Here's my favorite of the hardy reds. The most brilliant colored climber I know. It will just take your breath to see it loaded with big, long stemmed, dazzling, red roses. See Color Illustration, Page 24.

Ever Blooming Paul's Scarlet Climber

★ **BLAZE.** The new sensation in roses. A cross between Paul's Scarlet and Gruss an Teplitz, not only a beautiful parentage on both sides, but a hardy and vigorous one. This rose is listed in color on page 24. It is a tried and true variety that has been grown successfully all over the country in a limited way, as the stock is not plentiful as yet. You will find it one of the finest roses, and when you get this in your yard you will have something that is not common as yet in the rose family. It grows to considerable height and produces flowers on both the old and the new growth. It has inherited the blazing color of Paul's Scarlet and the everblooming habit of Gruss an Teplitz. I guarantee them to grow and bloom. Plant patent No. 10. \$2.00 each; 2 for \$3.50, postpaid.

Pink

- AMERICAN PILLAR.** Covered with masses of bright single pink roses, and this is the Flower Lady's favorite. The white eye in the center with the yellow stamens make it a real beauty.
- DOROTHY PERKINS PINK.** The old-fashioned and old favorite. Thousands of fragrant, double pink blooms. Most prolific rose I know of.
- DR. VAN FLEET.** Long pointed bud opens into large cameo pink bloom on long strong stem. Not a cluster rose. Delicate perfume.
- MARY WALLACE.** This magnificent climbing Rose is early, and is the last and best offering of the famous Rose grower, Dr. Van Fleet. It is becoming popular even in the far North. This Rose was one of the most charming and most interesting sights in Shenandoah last year. The flowers are bright pink, and are full double, 20 petals to each flower. Will climb 15 to 20 feet.
- 1000 BEAUTIES.** The Thornless Rose. Many years ago a German family in going through their garden discovered this beautiful rose in full bloom. There were several different colors on each cluster, some red, some pink and some white. The daughter of the family exclaimed "Tausend Schon," which means Thousand Beauties. Ever since it has borne that name.

White

- WHITE DOROTHY PERKINS.** The three Dorothys have held their popularity in the rose family for many years. The White Dorothy takes her place in that charming group. It's pretty, it's hardy, lots of them on a bush.
- GLENN DALE.** Another Dr. Van Fleet creation recently introduced. Clusters of up to 20 flowers on stems long enough for cutting. It is creamy white in color; buds are lemon colored.

Yellow

- GARDENIA.** A clinging type climber and every flower lover wanting something different gets a new thrill every time, looking at the Gardenia on a white trellis over a garden wall.

Eskimo Beauties (Rugosa Roses)

Here is a wonderful garden rose. The Rugged Rugosa. Someone said it would be hardy at the North Pole if roses grew there. After the first year forget them; they take care of themselves.

- AMELIA GRAVEREAUX.** Double red, fragrant; blooms all summer.
- SIR THOMAS LIPTON.** Beautiful double white flowers. A continual bloomer. Fine for garden and cemetery planting.
- BELLE POITEVINE.** The blooms are large, full and double, the petals gracefully incurved. Bright, clear, lively pink.



Flower Clusters of Baby Ramblers

Baby Ramblers

Baby Ramblers are the dwarf group in the rose family. Roses come on them in clusters. They are particularly good for mass planting in a bed, and some use them for hedges because they bloom practically all summer. The baby roses grow about 18 inches tall. Our plants are hardy 2-year-olds, will give you good results, and bloom for you the first season. They start blooming a few weeks after planting. Many people like them for cemetery planting because of their hardiness and constancy of bloom.

GOLDEN SALMON. New and beautiful. The color is a beautiful red-salmon overlaid with a color of orange and gold. The flowers are double, thickly clustered; one of the surest bloomers.

★ **RED IDEAL.** Five years ago I planted the first Ideal Baby Rose that I think was introduced in this territory. It has been blooming in my yard ever since. The quality of the bloom is a richer red than any other of the crimson I have ever seen. In fact, the color is a garnet red. I know it is hardy in the Farm Belt and I can heartily recommend it. See Color Illustration, Page 24.

CRIMSON BABY RAMBLER. The first red Baby Rambler introduced is of highest value because of compact habit. Very free bloomer.

YELLOW GEORGE ELGER. The purest yellow in this class—a golden copper shade, passing to a clear yellow upon opening.



Hugonis Rose

BABY ELLEN POULSEN. This is a vigorous flowering, popular baby rose. Very full flowers, in large clusters, a soft rose pink in color. Fragrant.

WHITE CATHERINE ZEIMET. A wonderful Rose for hedging purposes. The bush bears very large clusters of small, double, pure white flowers.

Hardy Roses for Yard and Decorative Planting

★ **GROOTENDORST.** The ideal garden rose. Blooms all summer. Strong grower, hardy and disease-resistant. Small red flowers in clusters. See Color Illustration, Page 24.

WICHURIANA or MEMORIAL. Wild Rose from Korea; flowers during June and July. The foliage is of a leathery texture. Fragrant, single, pure white flowers. Handsome for covering rockeries, mounds or embankments, especially for cemetery planting.

SWEET BRIER. Famous for fragrant foliage. Bright pink flowers, white center.

PERSIAN YELLOW. The hardy yellow Rose of your Mother's garden. Flower semi-double.

HUGONIS. A wonderful, single yellow Rose. One of the earliest blooming, and a beautiful shrub as well. Fine cut, fern-like foliage. Compact growth.

25c Each
5 for \$1.00
12 for \$2.00
POSTPAID

May's Finest Everblooming ROSES

**My Roses Are Vigorous
and Thrifty
—Easy to Raise**

NEW VARIETIES

America's Finest

Never before have these better varieties of newest and finest roses been sold at our low prices. Our customers have learned to rely on my true-to-name varieties of roses. When I recommend these new varieties for you I know that you will be more than pleased if you add these to your planting.

We are proud of these roses. Every one is especially selected for outdoor growing and adapted to farm belt conditions. For two years these thrifty, vigorous, healthy, big rooted rose plants have been growing right out in the open nursery row. This has developed hardiness and vigor and they will develop tops as well as a heavy, healthy root system. In just a few weeks after planting they will commence blooming and continue until late fall frost. Not only this year but year after year.

2 Year Plants

40c EACH
12 For \$3.50 POST-PAID

BRIARCLIFF, a new one with large pointed buds. Brilliant rose pink in color. Very fragrant and free blooming variety.

ETOILE DE HOLLANDE. The flowers of this new Rose are a brilliant crimson, and it continues to bloom all summer. It is a vigorous, healthy grower, and also very fragrant.

IMPERIAL POTENTATE, a very brilliant deep pink rose, blooming abundantly throughout the season.

KILLARNEY BRILLIANT, the shape of the buds in the Killarneys is different than most others. They are long and slender with slightly recurved petals. The color of the Brilliant is so bright a pink that it is practically a red. One of the varieties that you will like exceedingly well under central western conditions.

LORD CHARLEMONT. This is rather a sensational new rose and its intense scarlet-crimson color strikes you as very unusual. It will not fade out and the flowers hold their shape and substance for a long time.

MARGARET MCGREY. Here's a rose that is almost as popular as Talisman. Orange-scarlet with a gold colored base, blooms exceedingly prolific and is a very upright grower. My Margaret McGreedy roses which were blooming here at Shenandoah last year had at least one flower on the bush the entire season long.

FAMILY ROSE GARDEN

PINK RADIANCE—Pink, large, double, good cut flower.

GRUSS AN TEPLITZ—Fiery red, hardy, ever-blooming.

LOS ANGELES—Copper golden, fragrant.

All hardy, all free blooming, all guaranteed to produce lots of flowers the first season, all No. 1 Roses.

6 for \$1.35 12 for \$2.40 Post-paid

I am making you this special offer so you can have a rose bed at the lowest price you have ever known roses to sell. You can select all 12 of one variety, a half dozen of each or 4 of each—sort them any way you care to. Some like pink, some red, some copper golden. You are well acquainted with the habits and flowering qualities of all three of them because of their past records.



Etoile De Hollande

MRS. ERSKINE P. THOM. A bright canary yellow of delightful fragrance. It blooms very freely all summer long and considered by many flower lovers to be the best yellow garden rose. 40c each.

OPHELIA GOLDEN. Ophelia Golden is one of those roses that is very hard to describe. It is a deeper golden color than Lady Hillingdon, not quite the chocolate brown in it that the Sunburst has, it is just in between with a faint tinge of pink in the golden color.

PADRE. Padre has taken the country by storm. A vivid shade of copper orange, somewhat the same shade as Talisman, and has something different about it that will make you want it.

REV. F. PAGE-ROBERTS. A fine, big, colorful Rose which does a wonderful job of blooming in the cooler days of autumn. It is a golden yellow tinted outside with red, and the coppery red buds are extra long.

PREMIER. Premier is a fragrant variety of unusual beauty, rather a deep-rose pink. You have seen it growing in the greenhouse and it does just as well outside and produces the same long buds out-of-doors as it does inside.

SENSATION. Sensation is another rose of striking color. Enormous dark velvety scarlet crimson blooms which are highly perfumed. The stems are practically thornless, are very long and hold the flower upright. Almost as dark a color as Etoile De France. A very full double rose.

SOUV. DE GEORGES PERNET. This is a full brother to Claude Pernet. Same shape as Claude Pernet and the petals are oriental red with stripes of carmine on a gold colored base. As the petals slowly unfurl, the color blends to an old rose kind of brick shade. There is no other color to match it in the entire rose family.

NURSERY GUARANTEE

I guarantee my nursery stock to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace free, any plants that do not grow.

You are to notify me by July 1st, 1933. After that date I will furnish new plants at half price if notified by October 1st, 1933.



Mrs. E. P. Thom



Joanna Hill

PRIZETAKER Everblooming Roses

COUNTESS VANDAL. One of the newest roses. The buds are extra long, tapering, and the blooms have very deep petals. The colors are many but seem to be mostly harmoniously blended rose and salmon colors, overlaid with fiery gold and coppery shades. This is another variety that will bloom unceasingly throughout the entire season. Plant patent applied for. \$2.00 each, 2 for \$3.50, postpaid.

E. G. HILL. Probably the finest red rose ever introduced. Large blooms, sparkling crimson in color with a scarlet glow. A very fragrant variety. Velvety on the inside. 60c each, 2 for \$1.00, postpaid.

FEU JOSEPH LOOYMANS. A combination of apricot and old gold colors, looks like a bonfire in the late fall. The colors fairly dance the way they harmonize. 60c each, 2 for \$1.00, postpaid.

JOANNA HILL. Beautiful large flowers. Indian yellow in color with creamy outer edges and a faint orange center. A bold buff color, a good rose, new and different. Flowers are very double. 60c each, 2 for \$1.00.

PRESIDENT HERBERT HOOVER. One of the new Roses. We sold every one of these Roses we had in stock before the first of April. The color is a medium orange, it's very hardy and gets lots of flowers on a bush. I guarantee you'll like this very unique new Rose on account of its wonderful color and its spicy fragrance. 60c each; 2 for \$1.00, postpaid.

SOUVENIR. This is the famous Golden Talisman, extra long stemmed and full double flowers of the Talisman only it is a rich golden color. Plant patent No. 25. \$1.50 each; 2 for \$2.75.

All Roses Grown Two Years in the Field Before Shipping

Old Fashioned

ROSE GARDEN

Hardest and Longest Lived Bush Roses

For the roses in your own home I have picked out the White American Beauty, F. K. Druschki, the big, double, white rose; General Jack, a bright, clear red; and Paul Neyron, the peony rose, probably the largest rose, often 5 to 7 inches across and with long stems.

F. K. Druschki General Jack Paul Neyron
Six of any of these, 1 variety or mix them any way you want to.

The Six for **\$1.35** 12 for **\$2.40**

POSTPAID

All high quality, strong, outdoor grown, No. 1 Roses. Guaranteed to grow and bloom.



Old and New Favorites—at Lowest Prices

In every locality of the Farm Belt can be found growing and blooming these beautiful Hybrid Tea roses—in yards and gardens where people thought roses couldn't be grown.

We are very proud of our Everblooming Roses. Our test gardens this summer were admired by thousands who saw roses blooming in abundance that were not planted until the middle of June. My Everblooming Roses combine fragrance and color, and with good treatment respond the first year, and within a few weeks after being planted you will be picking roses for your table.

Red and Red Shades

GEN. McARTHUR. Crimson-scarlet. Very fragrant. One of the best red bedding Roses and especially fine in hot weather. Full, double.

GRUSS AN TEPLITZ. Most vigorous grower of all; bushy, grows in large bunches on one stem. Gives you worlds of blooms. The best of all outdoor hardy Roses. Should be planted in groups.

★ **RED RADIANCE.** Even shade of red. I recommend it highly for the farm belt. Large and double. Lasts a long time when cut.

BETTY UPRICHARD. A charming deep-toned, carmine Rose with coppery orange. Has rolled edges. One of the most charming of the everblooming Roses.

★ **ETOILE DE FRANCE.** Vivid crimson flowers. The centers are a bright cerise. Very fragrant and long lasting in bloom. See front cover.

White

★ **K. A. VICTORIA.** This beautiful snowy white Rose is vigorous, hardy, and very fragrant. It is one of the old varieties and should be planted in every Rose bed where you want a white garden. See front cover.

MADAME JULES BOUCHE. The flowers are white and medium size but the center is lightly tinted with a pink which lights up the whole flower.

Yellow

OPHELIA. The beautiful long salmon flower, originated from a seed pod gathered in the nursery. Almost thornless.

★ **LADY HILLINGDON.** This is one of the finest of the deep apricot yellow Roses. The buds are long and pointed and very attractive. It is a hardy, vigorous, outdoor Rose, and I highly recommend it to you for your garden. See front cover.

LADY MARGARET STEWART. Another popular new rose with disease resistant foliage. The bud is coppery orange opening to a bright golden yellow flower of extra large size.

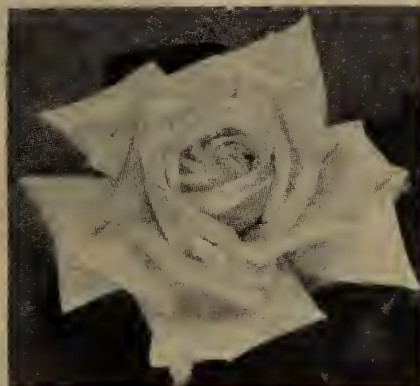
MRS. AARON WARD. This variety has fine orange colored buds. When it first opens is Indian yellow.

SOUV. de CLAUDIUS PERNET. This is a sun-flower yellow Rose. Won the gold medal in Paris in 1920 and is very hardy. Dry, warm, sunny days bring it to blooming perfection.



Souvenir de Claudius Pernet

ALL ROSES
on this page
Except as noted
4 for \$1.00
12 for \$2.75
30¢ each
POST PAID



H. T. Rose—Sunburst

Pink

COLUMBIA. Lively, bright pink, sweetly scented flowers. Is considered the real flower for the beginner because it is easy to handle. Free bloomer, good grower and healthy foliage.

PINK RADIANCE. Here is another rose that is very beautiful, intensely fragrant, cameo pink. Blooms all summer and in all climates.

J. L. MOCK. This rose has the largest buds of any that grow in the Hybrid Tea family. Great big buds. Pink and turns slightly blue.

★ **DAME EDITH HELEN.** A magnificent, fragrant, new Rose of many petals which curl back very prettily, holding to one vivid pink color, and has the distinctive, rare Rose du Barri shade.

LADY ASHTOWN. A very brilliant glossy pink flowered rose that seems to bloom abundantly in my garden. The buds are exquisite and pointed, and they are perfect for cut flowers.

LA FRANCE PINK. This is the oldest hybrid tea variety but still one of the finest. It has very lovely double pale pink blooms and is a splendid bush and garden rose.

MADAME BUTTERFLY. Somewhat like Ophelia in shape, the color is a bright light pink shaded with gold tints.

M. C. TESTOUT. The rose that made Portland, Oregon, famous. Caroline Testout is a popular large pink variety, very double and full.

MRS. CHARLES BELL. This variety is soft shell pink color, tinged with salmon like a pearl. Very sweetly perfumed, a strong vigorous grower blooming continuously and is extremely hardy.

WILLOWMERE. I have always liked this lovely Rose. It is a very strong grower. The color is a very rich pink, shining with a yellow glow which seems to come from the very heart of the flower.

Golden-Copper

LOS ANGELES. (Copper Golden). Here is a beautiful, beautiful rose, and Oh, so fragrant. Coral pink toned with golden yellow.

LUXEMBOURG. Luxembourg is rich orange copper yellow in color, somewhat like Sunburst in shape but, of course, the color is extremely unusual.

M. E. HERRIOTT. This is the "Daily Mail Rose." In my own garden I think this is the most beautiful of the coral reds. Herriott is extremely hardy.

MISS LOLITA ARMOUR. Lolita is orange pink in color, shading to copper yellow at the base. The blooms are medium size and a good garden rose.

SUNBURST. When they named this rose they said it all as far as description is concerned. It has that yellow orange color that resembles the setting sun.

Orange—Red

★ **TALISMAN.** This Rose has the most gorgeous collection of colors ever presented by a Rose. The colorings of this great Rose are gold, apricot yellow, blood orange, deep pink and old rose. The plant is healthy and hardy. I am pricing it low this year for you so that everyone can have this lovely Rose. See front cover.

HYBRID PERPETUAL

or June Blooming Roses

Hardest and most vigorous growing of roses for your garden. Every family here, whether trees, shrubs or people have hardy pioneers in their family. This group stands like Oak trees in the rose family. They are winter hardy, vigorous growers and get those great big massive double roses on them everybody loves. I feel that my rose garden is not complete without some of these fellows among my roses.

Red

IMPROVED AMERICAN BEAUTY. This fine, large, popular, cherry-red Rose is a favorite all over the world. It is old but reliable. It is a vigorous grower, and I have yet to see a red Rose that surpasses my Improved American Beauty.

GENERAL JACK. The real beauty about this excellent red Rose is that several flowers come on the same strong stem. The bush will get six feet high. Intensely fragrant. Order under the name of General Jack.

Pink

PAUL NEYRON. All of us like the big things in life, big melons, big cabbage, and here's the big rose. Lasts a long time, clear pink. If you want a champion in the garden in large size and fragrance, you have it in Paul Neyron.

MRS. JOHN LAING. Here's the longest stemmed, longest pointed bud, sturdy rose of the pink Hybrid Perpetual roses. Everyone who grows it says it's the most useful of this group. A continuous bloomer and gives the Hybrid Teas a real run for number of blooms per season.

White

F. K. DRUSCHKI. This is known as the White American Beauty. The flowers are large, of waxy paper-white, and it continues to bloom clear down until the first snows of the fall. It is without doubt the most lovely and largest of the white Roses that has ever been introduced.

Yellow

SOLIEL D'OR. Everybody likes a large yellow Rose. This beautiful, full flowered golden yellow Rose which turns a ruddy gold and sort of Nasturtium red, is one of the most charming Roses of its class, and being a Hybrid Perpetual will last for years after planting. The Soliel d'Or is the most marvelously colored Rose in all creation.

All Roses Grown Two Years in the Field Before Shipping

Earl May's Shade and Flowering TREES

NOTE: Transportation charges are prepaid on orders for Ornamental Trees amounting to \$10.00 or over. Orders under \$10.00 by freight or express at customer's expense.

The trees that I am listing here will be the favored trees for lawns, street, and park planting. These trees that I am offering you are specimens with thrifty roots and shapely tops. One of the trees that has come to the front the past few years, and which we can offer you this year in quantity at a very low price, is the Chinese Elm.

★ **BIRCH, CUT-LEAVED WEEPING.** White bark. The most beautiful lawn tree that has ever been grown; is naturally a weeping tree. Young tree has speckled grayish red bark that turns to white. I have spring-dug stock. **CAUTION:** Roots must not be exposed to sun or winds.



Catalpa Bungei

	Each	Per 2	Per 4
4-5 ft.	\$0.90	\$1.65	\$3.00
5-6 ft.	1.20	2.25	4.25
6-8 ft.	1.60	3.00	5.50

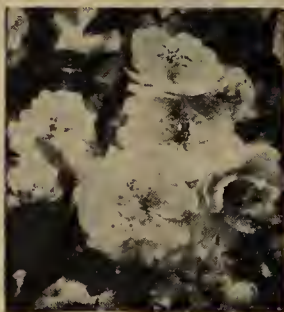
CATALPA BUNGEI. Our finest variety. Called by many "Umbrella Tree." Has dome shaped head. Large, green leaves. Fine for lawns, parks and cemeteries. Buy a matched specimen pair. Must go by express. **TWO YEAR HEADS.**

	Each	Per 2	Per 4
3 ft. Stems	\$0.50	\$0.95	\$1.75
4 ft. Stems.....	.60	1.10	2.00
5 ft. Stems.....	.80	1.50	2.75
6 ft. Stems.....	1.00	1.75	3.25

★ **HOPA RED FLOWERING CRAB.** This year I offer this new Flowering Crab. It's a beauty. It is a glorious mass of deep pink blossoms in spring. Its foliage is pretty in summer and the reddish colored bark brightens the winter landscape. Is perfectly hardy. I want you to try this tree.

	Each	Per 2	Per 4
3-4 ft., postpaid	\$0.50	\$0.90	\$1.65
4-5 ft., branched .....	.65	1.20	2.25

★ **BECHTEL'S FLOWERING CRAB.** Hardy dwarf flowering trees that bloom abundantly during the season. I have some of these in my yard and everyone who goes by the house stops and looks at them on account of their unusual beauty. Blossoms early. Large, double, delicate pink flowers. The tree, when in full bloom, looks as if it were covered with roses.



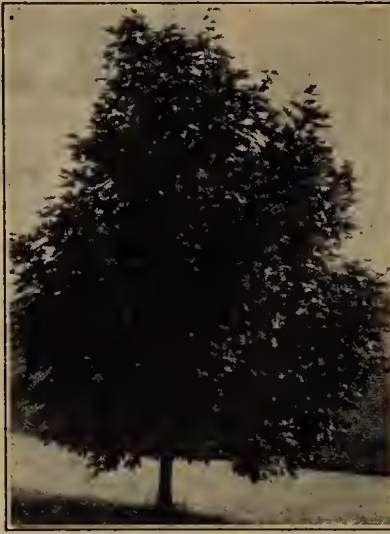
Bechtel's Crab

	Each	Per 2	Per 4
18-24 in. postpaid	\$0.35	\$0.65	\$1.20
2-3 ft. postpaid....	.45	.85	1.50
3-4 ft. ....	.60	1.10	2.00

★ **AMERICAN ELM.** The native American Elm. This is unquestionably the greatest of all shade trees for the Farm Belt. It will not make the growth in the drier countries that the Chinese Elm will, but for roadside plantings, streets, avenues and for shade, there is nothing in this part of the country that will compare with the American Elm tree. In Forest Park here at Shenandoah, the trees range in height from 75 to 90 feet. They are beautiful, and their shade capacity is almost unbelievable. They are attractive, clean trees, free from disease, and there is nothing more beautiful than a stately American White Elm.



Moline Elm



Sugar Maple

Our trees are heavy rooted, nursery grown, and have not been crowded; have beautiful symmetrical tops. I am offering these to you at the greatest bargain prices in the history of shade trees. Here is your opportunity to plant and have at your own home the most beautiful tree that grows in the Farm Belt. I guarantee them to grow. They transplant easily and make excellent shade in pastures for livestock. Plant a dozen of them this year and have trees for a generation.

(See page 21 for Elm Seedlings)

	Each	Per 4	Per 12
4-5 feet	\$0.15	\$0.55	\$1.50
5-6 feet .....	.25	.90	2.50
6-8 feet .....	.35	1.25	3.50
8-10 feet .....	.50	1.75	5.00

★ **CHINESE ELM.** The new, sensational tree; sturdy, quick growing and beautiful. Resists drought, heat and alkali, and will grow from 4 to 8 feet per season. Thrives in poor soil where other trees die out; in zero weather as well as in hot countries. Originated in China; was found out on the desert plains and brought to this country. Endorsed by Experiment Stations.

If you want a windbreak, plant Chinese Elm. If you want quick results, particularly in dry countries like Western Nebraska and Kansas, the Chinese Elm will thrive and grow for you. I sent 20 trees, 4-5 ft., to Western Nebraska this last Spring. There was a general drought throughout that part of the country, the first in many years. Corn did not mature beyond the fodder stage. On the 15th of September I personally checked up and found that every one of the trees had grown and had made from a 2 to 3 foot growth in spite of the summer's drought. If you will give them just a little care and attention, the Chinese Elm will do a great job for you.

Do not prune Chinese Elm if you want them for windbreak

purposes, because their natural habit of growth is to make a dense, bushy growth right from the ground.

My trees have been transplanted and pruned and are shapely. They are nursery grown, vigorous rooted, and I honestly believe that we have the finest lot of beautiful Chinese Elm in the entire country today.

Prices of Chinese Elm	Each	Per 4	Per 12	Per 25
4-5 feet	\$0.20	\$0.70	\$2.00	\$ 3.75
5-6 feet .....	.35	1.25	3.50	6.75
6-8 feet .....	.55	2.00	5.50	10.00
8-10 feet .....	.75	2.75	7.50	14.00

MOLINE ELM. Very rapid, erect growing type of budded Elm. Leaves often six inches across. Hardy and desirable, especially good where we have average rainfall.

	Each	Per 4	Per 12
5-6 ft.	\$0.35	\$1.25	\$3.50
6-8 ft. ....	.50	1.75	5.00

AMERICAN LINDEN. (Basswood.) A pyramidal growing tree with large leaves and fragrant flowers. Wonderful for street and lawn planting, as these trees develop into beautiful specimens. A rapid grower and perfectly hardy.

	Each	Per 2	Per 4
5-6 ft.	\$0.90	\$1.65	\$3.00
6-8 ft.	1.25	2.25	4.25

MAPLE, HARD or SUGAR. Foliage turns to beautiful golden yellow in Autumn. Fine for lawn and avenue planting.

	Each	Per 2	Per 4
5-6 ft.	\$1.00	\$1.85	\$3.50
6-8 ft.	1.25	2.25	4.25

★ **MAPLE, SCHWEDLER'S RED.** Hardy vigorous tree with red leaves in spring. Grows like Norway maple.

	Each	Per 2	Per 4
5-6 ft.	\$1.50	\$2.75	\$5.00
6-8 ft.	1.75	3.25	6.00

MAPLE NORWAY. Hardy, popular tree for park and street planting; steady growth; bright green foliage. Practically free from insects and pests.

	Each	Per 2	Per 4
5-6 ft.	\$1.10	\$2.00	\$3.75
6-8 ft.	1.40	2.65	5.00

MAPLE, SOFT or SILVER LEAF. Hardy tree of rapid growth, for quick shade. Thrives almost everywhere. Free from insects, pests and disease.

	Each	Per 4	Per 12
4-5 ft.	\$0.15	\$0.55	\$1.50
5-6 ft. ....	.20	.70	2.00
6-8 ft. ....	.35	1.25	3.50
8-10 ft. ....	.50	1.75	5.00

MOUNTAIN ASH, EUROPEAN. A hardy tree, medium size, smooth bark and a regular, dense head. Usually covered from July until late winter with clusters of large bright red berries. Plant this tree for quick results.

	Each	Per 2	Per 4
4-5 ft.	\$0.50	\$0.90	\$1.70
5-6 ft. ....	.75	1.35	2.50
6-8 ft.	1.00	1.85	3.50

MULBERRY, TEAS WEEPING. Has a fine, graceful, weeping head. Very hardy. Excellent for planting on the lawn as a specimen tree or in pairs on each side of the walk. The fruit attracts birds. One of the prettiest of the small weeping trees. 2-yr. heads, 5-6 ft. stems. \$1.25 each; \$2.25 per 2; \$4.00 per 4.

RUSSIAN OLIVE. Lawn tree; spreading top; black shiny bark; silvery white foliage. Small yellow and very fragrant blossoms. Hardy as far north as Canada. Good hedge or screen, as it stands pruning.

	Each	Per 2	Per 4	Per 12
3-4 ft.	\$0.30	\$0.55	\$1.00	\$2.75
4-5 ft. ....	.45	.80	1.50	4.25



European Mt. Ash



Ornamental Trees, Cont.

BOLLEANA POPLAR. I planted one of these trees on the North side of my Studio building 4 years ago. It was an 8-10 foot tree; is now 35 feet high and is admired by everyone who sees it. The leaves are a shiny green on top, silvery underneath, and the bark is blue, making it extremely attractive. We have learned that it should be planted in partial shade, and particularly on the North side of the building.

	Each	Per 2	Per 4
5-6 ft..	\$0.60	\$1.00	\$1.85
6-8 ft..	.75	1.35	2.50

POPLAR, CAROLINA. One of the most rapid growing trees for this territory. Large glossy green leaves; spreading growth; dense shade. Well branched.

	Each	Per 4	Per 12
5-6 ft..	\$0.20	\$0.70	\$2.00
6-8 ft..	.25	.90	2.50
8-10 ft.	.40	1.50	4.00

★ **POPLAR, LOMBARDY.** Grows tall and symmetrical; large leaves. Branches close to ground and for this reason is fine for screen purposes. In landscape work, breaks the monotony of lower, round-top trees.

	Each	Per 4	Per 12
5-6 ft.	\$0.25	\$0.90	\$2.50
6-8 ft.	.35	1.25	3.50
8-10 ft.	.50	1.75	5.00

RED BUD. Grows about 15 to 20 feet. Is a blaze of beautiful bright red flowers in May. One of these in a yard is a sight to behold. Hardy, vigorous; grown in symmetrical shape and sure to please.



Red Bud

WEeping WILLOW, WISCONSIN. The most useful and popular of Weeping Willows. Hardy, graceful, drooping growth.

	Each	Per 2	Per 4
2-3 ft.	\$0.40	\$0.75	\$1.35
3-4 ft. ....	.60	1.10	2.00

★ **WEeping WILLOW, NIOBE, GOLDEN.** I like Niobe because of its graceful drooping form and lovely golden bark. Rapid grower with silvery under foliage, vigorous and hardy.

	Each	Per 4	Per 12
4-5 ft.	\$0.40	\$1.40	\$4.00
5-6 ft. ....	.60	2.15	5.75
6-8 ft. ....	.90	3.35	9.00

If you add some of these larger sizes to your nursery order that amounts to \$10.00 or more, I will pay the express or freight on them for you.

The following method of laying out a grove is the one best suited where a large number of seedlings are to be planted.

First, mark out your rows the desired distance apart, not less than 8 feet. Then with the plow, run a furrow as deep as possible throwing the dirt both ways. Next lay the seedlings in the trench with the tops resting on one side. Then with one horse run the plow along the opposite side to throw the dirt back on the roots. Next straighten the trees and tramp the dirt firmly around the roots. Willows which are often used as a snow hedge, should not be set more than 3 feet apart in the row. Ash, Elm, Box Elder, and Maple are best set at least 8 feet.

Catalpa and Osage Orange are practical because they make fine wood and fence posts. Plant these two trees about 3 feet apart, and then when they get up to fence post size, cut out every other tree.

Chinese Elms are the most rapid growing of all, and if you will let them grow up without any pruning of side branches, they will provide a dense windbreak that will stop the snow and wind.

Black Locust, Carolina Poplar and the Willows are good to plant in ditches to prevent soil washing. They are recommended for this purpose by State Agricultural Colleges.

Variety	Size	Per 25	Per 100	Per 200
Ash, Green, 12-18 in., POSTPAID.....		\$0.40	\$1.10	\$2.00
Ash, Green, 18-24 in.....		.45	1.50	2.75
Box Elder, 12-18 in., POSTPAID.....		.40	1.10	2.00
Box Elder, 18-24 in.....		.45	1.50	2.75
Catalpa, 12-18 in., POSTPAID.....		.40	1.10	2.00
Catalpa, 18-24 in.....		.40	1.25	2.25
Catalpa, 2-3 ft.....		.50	1.75	3.25
Elm, American White, 12-18 in., POSTPAID		.40	1.40	2.65
Elm, American White, 18-24 in.....		.50	1.65	3.10
Elm, American White, 2-3 ft.....		.60	2.00	3.75
Elm, Chinese, 12-18 in., POSTPAID.....		.90	3.25	6.00
Elm, Chinese, 18-24 in.....		1.25	4.50	8.50
Elm, Chinese, 2-3 ft.....		1.75	6.50	11.50
Locust, Black, 12-18 in., POSTPAID.....		.40	1.10	2.00
Locust, Black, 18-24 in.....		.45	1.35	2.50
Maple, Silver Leaf, 12-18 in., POSTPAID..		.40	1.10	2.00
Maple, Silver Leaf, 18-24 in.....		.45	1.50	2.75
Maple, Silver Leaf, 2-3 ft.....		.60	2.00	3.75
Russian Mulberry, 12-18 in., POSTPAID...		.35	1.00	1.85
Russian Mulberry, 18-24 in., POSTPAID...		.45	1.50	2.75
Russian Mulberry, 2-3 ft.....		.55	1.90	3.65
Osage Orange, 12-18 in., POSTPAID.....		.30	.85	1.60
Osage Orange, 18-24 in., POSTPAID.....		.40	1.25	2.25
Carolina Poplar, 18-24 in.....		.50	1.75	3.25
Carolina Poplar, 2-3 ft.....		.70	2.50	4.50
Russian Olive, 12-18 in., POSTPAID.....		.85	3.00	5.50
Russian Olive, 18-24 in., POSTPAID.....		1.15	4.00	7.50
Walnut, Black, 6-12 in., POSTPAID.....		.55	1.85	3.50
Walnut, Black, 12-18 in.....		.70	2.50	4.50
Willow, Laurel Leaved, 18-24 in.....		.60	2.00	3.75
Willow, Laurel Leaved, 2-3 ft.....		.80	2.75	5.00
Willow, Golden, 18-24 in.....		.60	2.00	3.75
Willow, Golden, 2-3 ft.....		.80	2.75	5.00

SEEDLINGS

For Windbreak or Wood Lot

Every farm home in the country now-a-days realizes the necessity for wood lots or the growing of a windbreak, as the slogan everywhere is "Plan to Plant Another Tree." We grow shade tree seedlings in large quantities, and are able to offer these fine, well grown, well rooted, vigorous seedlings to you at a price that will enable you to plant several hundred. By caring for them and planting so they can be cultivated, in a very short time you will have either a wood lot or a windbreak at a very low cost.

BENT GRASS PLUGS

BEAUTIFUL WEEDLESS LAWNS OF CREEPING BENT. Some like to make a bent grass lawn from stolons, some from seed. We have bent grass seed which is described on page 62, which will give excellent results throughout the Farm Belt. However, sometimes people wish to make lawns at other times during the year than when seed can be sown. Seed can be sown only early in the spring or late in the fall when the weather is cool, as grass seed will not germinate in hot weather. That is the reason we are featuring BENT GRASS PLUGS, easier to grow than stolons, more economical and absolutely sure. This is the best strain of bent grass that we find adaptable to lawns in this territory. It is sturdy, uniform and maintains its beauty of color and structure.

SUPERIOR TO ALL OTHER GRASSES. No weeding expense, no reseeding expense, it's the hardest of all grasses, used in both old and new lawns, beautiful and permanent.

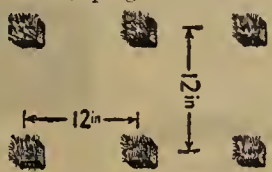
PLANTING TIME. BENT GRASS PLUGS may be planted successfully from early spring until late fall. However, for best results we recommend planting from April 1st to July 1st and from August 1st to November 1st.

WHAT ARE BENT GRASS PLUGS? Bent Grass Plugs are 1 1/2 inch cubes of bent sod cut from a field of perfectly conditioned creeping bent turf. When planted according to directions and diagrams which come with each package, they will produce a lawn of uniform texture and color the first season.

HOW ARE BENT GRASS PLUGS PLANTED? Plant as soon as possible after receiving. They are in fresh, perfect condition when we send them to you and they should not be kept in the package any longer than necessary. The ground that is to be planted should be well worked and fertilized, all weeds and other grasses removed. If making over an old lawn, it is advisable to spade to a depth of four to six inches, removing all weeds and grasses. Rope the area into 12 inch squares and at each intersection place the plug in a hole large enough to accommodate it, leaving the grass side or top level with the top of the ground, then press it firmly into place. Immediately after planting, the area should be heavily watered and kept in moist condition until the runners from the various plugs have completely covered the surface of the ground. It usually takes from 10 to 12 weeks to produce a nice turf, providing watering and fertilizing instructions are carried out correctly.

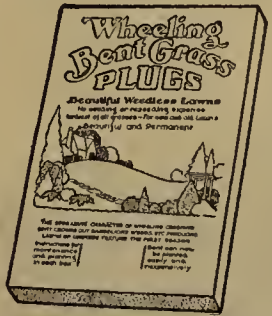
PLANTING BENT GRASS PLUGS ON OLD LAWNS.

Creeping bent grass plugs can be used on an established lawn but if quick and best results are desired, we do not recommend it. The bent plug stolons will gradually spread over the surface of the ground, crowding out the existing grass until a complete bent lawn has been established. If bent plugs are to be used in an existing lawn, plant 6 inches apart and follow cultural and watering instructions.



MOWING BENT GRASS. The grass should be rolled, tamped or pressed down by weight of the foot before any mowing is done so the plugs will not be pulled up by the mower. Continued mowing until the plugs become well established eliminates all weeds. Mow bent grass frequently, once or twice a week, and cut to 1 1/2 inches high.

FERTILIZING BENT GRASS. The best fertilizer for producing beautiful bent lawns is sulphate of ammonia. We recommend for each 100 square feet of lawn surface, 1/2 pound of sulphate of ammonia dissolved in 2 gallons of water. This should be repeated three or four times during the summer growing season. Write for our circular on The Care and Planting of Creeping Bent Lawn. 1 box BENT GRASS PLUGS enough to plant 100 sq. ft., postpaid. **\$1.25**



Shipped in this box

SULPHATE OF AMMONIA

Sulphate of Ammonia is a splendid lawn fertilizer for quick results. It isn't a balanced fertilizer. For a balanced fertilizer, we recommend sheep manure and bone meal mixed half and half and applied once a year. Sulphate of Ammonia is a special fertilizer to develop foliage. It is economical to use, 5 lbs. will cover a thousand square feet.

10 lbs.—\$1.00, Postpaid
25 lbs.—\$1.25; 100 lbs.—\$3.75, f.o.b. Shenandoah, Iowa

Earl May's Hardy Ornamental EVERGREENS for lawn or windbreak



How would you like to see 300,000 to 500,000 Evergreens in all their different stages of growth, from the smallest trees up to those 20 feet high? All hardy, thrifty and well rooted and growing under the most expert care. Any size, any variety you want for windbreaks, hedges, formal gardens, rock gardens and mass effects. Visit me at Shenandoah and let me take you through our Evergreen grounds just north of the Wabash Depot here at Shenandoah and that is what I will show you.

When you once start planting Evergreens you will want to keep it up because you will become interested in them. My Evergreens are all three to four times transplanted which insures a heavy root system which develops successful top growth.

How to Plant Balled and Burlapped Evergreens

A Balled and Burlapped Evergreen means that the Evergreen has been dug and lifted with the earth which surrounds the roots left undisturbed on it, and then wrapped tightly with burlap.

Evergreens should be planted from two to six inches deeper than they were in the nursery row. In planting, dig a hole about twice the size of the ball of earth. Handle the tree carefully so as not to break the ball of earth. It is a good plan to slip a board underneath the ball of earth and carry it in that manner. Put ball of earth, burlap and all, into the hole and then use good soil to pack around it. Be sure to pack the soil firmly. When the hole is about two-thirds filled with soil, pour in a pail of water and allow it to soak away. Then continue filling with good soil almost to the surface of the ground, leaving layers of loose soil at the top of the ground to prevent baking. Do not mound the soil up around the trunk of the tree. It should dip in slightly toward the trunk so as to catch and retain all moisture.

A TYPE FOR EVERY PURPOSE

We have many customers in cities like Omaha, Council Bluffs, South Omaha, Lincoln, Des Moines, and St. Joseph who are planting Evergreens around their homes for foundation planting. The Junipers are used far more than anything else for foundations. We have developed various types of Junipers for particular purposes. We have Pyramidal Junipers (Group A) for corner or porch plantings such as Irish Juniper, Virginiana Glauca, Red Cedar, and Colorado Silver Juniper. We have spreading and semi-upright types (Group B) such as Pfitzeriana and Savin Juniper. We have creepers (Group C) such as Procumbens. In other words, we have Evergreens for every purpose and place.



Group A



Group B




Group C



Berckman's Golden (Group B)

LIVING CHRISTMAS TREES

It is estimated that 5,000,000 Christmas trees are used in the United States each year. In buying your Christmas tree, get a living tree and plant it. Secure and plant one with a ball of earth on it and it will continue to grow for you in the Spring. In that way you haven't wasted a tree and you will have something permanent for your investment.



Evergreens That Will Endure Hot, Dry Situations

These are drought resistant because they are deep-rooted.

- Red Cedar
- Pfitzer Juniper
- Scotch Pine
- Chinese Juniper
- Mugho Pine
- Savin Juniper

Evergreens That Will Endure a Shallow Soil

Particularly with rock not far under the surface.

- Norway Spruce
- Scotch Pine
- American Arborvitae
- Red Cedar

Evergreens That Will Endure Severe Cold

Where winter temperatures reach low extremes.

- Black Hill Spruce
- Mugho Pine
- Norway Spruce
- Pfitzer Juniper
- Colorado Blue Spruce
- Red Cedar

Arborvitae

BERCKMAN'S GOLDEN ARBORVITAE.

This is a very beautiful, compact, dwarf Evergreen. Valuable for gardens. The color is a fresh, bright yellow, and the flattened leaf-clusters face outwards edgewise, presenting a very beautiful appearance.



GLOBE ARBORVITAE.

This beautiful, regular, even formed Arborvitae is well suited to gardens of any style. It maintains a natural globe shape without trimming. Is fine for tubs or foundation groups. Very beautiful and does not grow over 4 feet in height.

★ PYRAMIDAL ARBORVITAE.

The Pyramidal Arborvitae furnishes the necessary narrow effects for foundation plantings and is a great favorite in all gardens of various kinds throughout the country. It is a rapid grower and bright green in color. Is easily trimmed. Trees grow 20 feet high, seldom spreading over 2 feet in diameter, but can be freely cut and trimmed and kept within any size or bounds necessary. It is particularly adapted to the North Central States.

Balled and Burlapped Evergreens in most cases will have to go by freight on account of their bulk and weight

PRICES FOR ARBORVITAE

	Size	Each	Per 2
Berckman's Golden	18-24 in.	2.00	3.75
Berckman's Golden	2-3 ft.	2.75	5.25
Globe Arborvitae	15x15 in.	1.25	2.35
Pyramidal Arborvitae	18-24 in.	1.00	1.85
Pyramidal Arborvitae	2-3 ft.	1.50	2.75
Pyramidal Arborvitae	3-4 ft.	2.50	4.75

These prices are f. o. b. Shenandoah, Iowa, boxing free. If you drive to any of our stores, deduct from these prices on the:
 12-18" size, 10c per tree 2-3' size, 20c per tree
 18-24" size, 15c per tree 3-4' size, 25c per tree
 All Balled in earth and securely burlapped.

Evergreens Continued—page 25



When you are in Shenandoah be sure and visit my display park and see the many fine specimens of my Evergreens growing there. These plantings will give you an idea of how attractive Evergreens are in massed plantings.

Just look at this immense stock of fine evergreens I have growing in my nursery. I take great pride in my evergreens and enjoy looking them over as I am doing here.

Varieties on this page marked ★ are illustrated in color on page 23

MAY'S HARDY ORNAMENTAL EVERGREENS

YOUR CHOICE

These beautiful Evergreens, 12 to 24 inches high, balled in earth and burlapped,

\$1.00
EACH

\$1.85 per matched pair.

Pfitzer Juniper

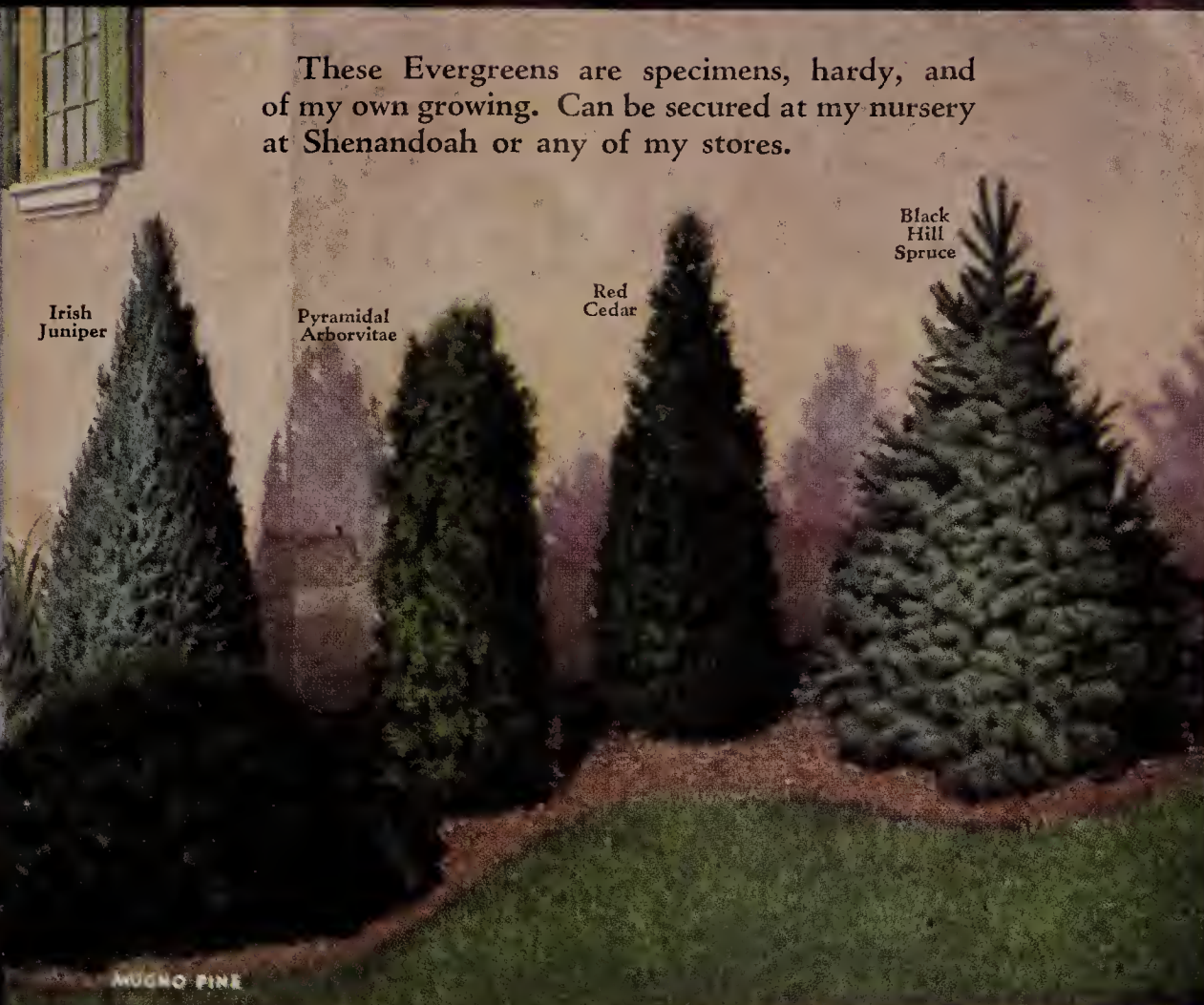


Irish Juniper

Pyramidal Arborvitae

Red Cedar

Black Hill Spruce



MUGHO PINE

BALLED IN EARTH AND BURLAPPED

HARDY TREES

We grow our own shade trees, dig them fresh in the Spring, and guarantee them to grow. The Chinese Elm and American Elm are the two most popular shade trees. Cut Leaf Birch is the aristocrat of all for yard planting. By all means plant a Hopa Crab. They are a wonderful sight in the Spring when in bloom. The foliage of the Red Leaf Maple is very attractive as it comes on in early Spring.



Schwedler's Red Leaf Maple. 5-6 ft. 2 for \$2.75; 4 for \$5.00; each **\$1.50**



Chinese Elm. 4-5 ft.; 4 for 70c; 12 for \$2.00; each **20c**



Niobe Golden Weeping Willow. 4-5 ft.; 4 for \$1.40; 12 for \$4.00; each **40c**



Lombardy Poplars. 5-6 ft.; 4 for 90c; 12 for \$2.50; each **25c**



American Elm. 4-5 ft.; 4 for 55c; 12 for \$1.50; each **15c**



Hopa Red Flowering Crab. 3-4 ft.; 2 for 90c; 4 for \$1.65; each postpaid **50c**



Cut-Leaf Weeping Birch. 4-5 ft.; 2 for \$1.65; 4 for \$3.00; each **90c**

PLANTS FOR YOUR LILY POOL AND ROCK GARDEN

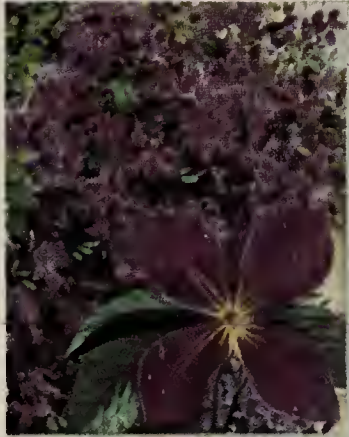
- A. Hardy Water Lilies. White, 50c ea.; Pink, \$1.25 ea.; Yellow, \$1.50 ea.; the three, \$2.75, postp'd.
- B. Water Hyacinths. Floats in water. 15c each; 4 for 50c; 12 for \$1.25, postpaid.
- C. Water Poppies. Bright yellow Poppy-like flowers. 25c each; 5 for \$1.00, postpaid.
- D. Japanese Iris. Rainbow assortment. 6 for 75c; 12 for \$1.35, postpaid. (See page 28.)
- E. Columbine (Aquilegia). Wonderful rock plant, blooms with Iris. 20c each; 6 for \$1.00, postpaid.
- F. Sedum Brilliant. Best blooming rock plant, hardy. 20c each; 6 for \$1.00, postpaid.
- G. Hardy Phlox. Mixed colors. Blooms July till Sept. 4 for 45c; 12 for \$1.00, postpaid.
- H. Pfitzer Juniper. Rich green foliage; spreading. \$1.25 each; pair, \$2.35. (See page 25.)
- I. Mugho Pine. Compact dwarf grower. \$1.00 each; pair, \$1.85. (See page 26.)
- J. Niobe Golden Weeping Willow. 4-5 feet. 40c each; \$1.40 per 4.

Complete plans for planting this pool furnished free. Write for them.

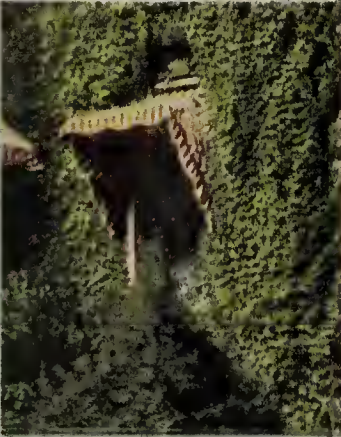


**MAY'S
Climbing
and
Flowering
VINES**

Friends, I sold more vines and water plants last year than ever before, and 1933 promises to be the biggest year of all. Order your Silver Lace Vine early. It is very popular and we may run out. Plant Bittersweet for fall decoration and Purple Clematis Jackmani for June blooms. The Halleana Honeysuckle will climb banks and is fine for old cellars and caves. The Engelmann's Ivy clings to brick and stone. All are postpaid.



Clematis Jackmani 2 yr. each 75c
2 for \$1.40;



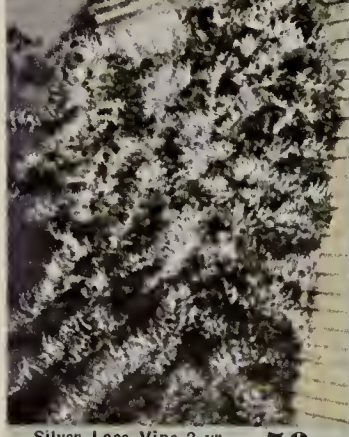
Engelmann's Ivy 2 yr. each 25c
2 for 40c;



Dutchman's Pipe, grafted, each 50c
2 for 90c;



Trumpet Vine Bignonia 2 yr. 2 for 35c; each 25c



Silver Lace Vine 2 yr. each 50c
2 for 90c;



Purple Wisteria grafted 2 for 90c; each 50c



Bittersweet 2 yr. 2 for 40c; each 25c



Halleana Honeysuckle 2 yr. 2 for 40c; each 25c

**Your Choice
of These High Quality
Hardy Roses (Except Blaze)**
4 for \$1.00 12 for \$2.75 Post-paid



Paul's Scarlet Climber 2 yr. 4 for \$1.00; each 30c



Grootendorst 2 yr. 4 for \$1.00; each 30c



Ideal Red Baby Rambler 2 yr. 4 for \$1.00; each 30c



Blaze Everblooming Red Climber. 2 yr.; each \$2.00



EVERGREENS Cont.

See also pages 22 and 26

Junipers or Cedars

BLUE CEDAR (Virginiana Glauca). Is particularly attractive during the Spring growing season, but has a striking appearance throughout the year. This makes it particularly fine for landscape work. Its growth is rapid, and its height, when fully grown, is 15 to 20 feet, although like the Red Cedar, it can be kept sheared to a smaller size if you desire.

CHINESE COLUMN JUNIPER. Discovered in China by plant explorers. Grows 20 ft. high. It is used entirely for formal plantings, sentinels or accent trees. Does not do well in dense shade. This interesting Evergreen never gets more than 18 inches in diameter. Has green foliage.

CHINESE CREEPING JUNIPER. A very vigorous growing, low spreading plant with many stems, excellent for rock gardens. Will extend 7 to 8 feet unless kept small by trimming. Leaves are sharp pointed, gray-green above and silvery white beneath.

COLORADO SILVER JUNIPER. This is a native of Colorado. It is particularly good in the Farm Belt and thrives well in the Dakotas and Montana. The trees are of a silvery color, and thrive in hot, dry weather. 12 to 15 feet is as high as it grows.

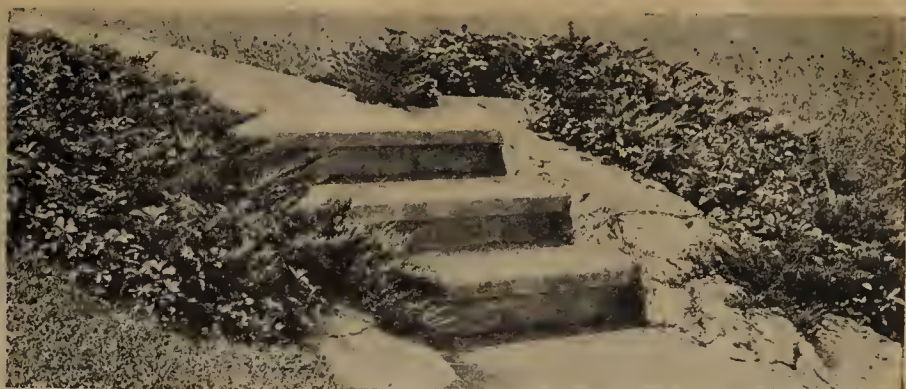
★ **IRISH PYRAMIDAL JUNIPER.** This Evergreen is popular on account of its bluish tinted foliage on the young shoots. It grows somewhat like Red Cedar, but is much more compact, erect and pyramidal. Is hardy throughout this part of the country, and can be sheared to any shape. Wants lots of sun.

★ **PFITZERIANA JUNIPER.** This is the handsomest of all the Junipers. It grows in the form of a low, inverted pyramid. Has had the endorsement of the Arnold Arboretum. Its foliage is of a feathery type. Can be easily trimmed, and thrives well in the heat as well as in the North. My Pfitzeriana Junipers are particularly fine and thrifty, and every one of them a specimen. Can be planted on the North side of the house, as it will stand considerable shade.

★ **RED CEDAR.** This is America's best advertised Evergreen. It grows naturally in gravelly hillsides, and will do well in poor, sandy soils. The wood of Red Cedar is an important commercial product. The tree bears bright blue and silvery berries which are a great attraction to birds. It is graceful and hardy, and has feathery foliage. Can be trimmed to any height and shape.

SPINY GREEK JUNIPER. This is a small Evergreen, bluish green in color, the mother tree originating in Greece. The tree seldom reaches more than 4 or 5 feet high. It grows slowly and is therefore of great value in foundation plantings and rock gardens. Can be trimmed.

TRAILING JUNIPER (Sabina). One of the hardiest and prettiest of the trailing Junipers. Withstands smoky conditions of the cities. Our trailing Junipers this year are very beautiful, vigorous and grown for choice plantings. Grows a trifle more upright than Pfitzer. We guarantee these to please you.



Chinese Creeping Juniper (Group C)



Chinese Column Juniper (Group A)

Fir

DOUGLAS FIR. We have one of the finest lots of America's oldest and best trees—the Douglas Fir. Its foliage is an attractive soft green color. It is a strong, upright grower, long lived, makes a wonderful windbreak and can be transplanted in any part of America. Has a richness about it that everyone enjoys in Evergreens. The Fir is a symbol of rugged strength. It reaches 60 ft. in height and its branches will spread 12 to 18 ft.

Pines

AUSTRIAN PINE. Often known as Black Pine. Foliage is dark, deep green. Makes fine windbreak. Excellent for ornamental purposes. Stands gas and smoky atmosphere. The needles are two in a sheath, straight and slender, and 4 to 5 in. long. We have some extra strong, thrifty trees, choice specimens, that will develop into a remarkably fine windbreak.

★ **MUGHO DWARF PINE.** Dense, dwarf, short and stout tree. Plants thickly covered with heavy, dark green needles. It has many stems which are low branched. Grows well among rocks or almost anywhere. We produce Mugho Pines in immense quantities. All of ours are the true dwarf compact trees. The Mugho Pine never reaches over 4 ft. in height and can be kept trimmed back. Should be used liberally in landscaping. In Spring the new growth looks like a lot of tiny candles all over the tree.

SCOTCH PINE. One of the hardiest Pine trees. Adapted to the Farm Belt and makes excellent windbreak. The needles are short. It is light green in color, extremely hardy, of rapid growth, and can be grown in almost any soil. As it grows in height, it becomes very beautiful and attractive. The bark is of reddish brown color in the older trees.

Balled and Burlapped Evergreens in most cases will have to go by freight on account of their bulk and weight.

PRICES

	Size	Each	Per 2
Blue Cedar	18-24 in.	\$2.25	\$4.00
Blue Cedar	2-3 ft.	3.00	5.50
Chinese Column Juniper	18-24 in.	1.75	3.25
Chinese Column Juniper	2-3 ft.	2.25	4.25
Chinese Creeping Juniper	12-18 in.	2.75	5.25
Chinese Creeping Juniper	18-24 in.	3.25	6.00
Colorado Silver Juniper	18-24 in.	1.50	2.75
Colorado Silver Juniper	2-3 ft.	2.00	3.75
Irish Pyramidal Juniper	18-24 in.	1.00	1.85
Irish Pyramidal Juniper	2-3 ft.	1.25	2.35
Irish Pyramidal Juniper	3-4 ft.	2.00	3.75
Pfitzeriana Juniper	12-18 in.	1.25	2.35
Pfitzeriana Juniper	18-24 in.	1.50	2.75
Red Cedar	18-24 in.	1.00	1.85
Red Cedar	2-3 ft.	1.50	2.75
Red Cedar	3-4 ft.	2.25	4.00
Spiny Greek Juniper	12-18 in.	1.25	2.35
Spiny Greek Juniper	18-24 in.	2.25	4.25
Trailing Juniper Sabina	12-18 in.	1.25	2.35
Trailing Juniper Sabina	18-24 in.	1.75	3.25
Douglas Fir	12-18 in.	1.25	2.35
Douglas Fir	18-24 in.	1.50	2.75
Austrian Pine	12-18 in.	1.00	1.85
Austrian Pine	18-24 in.	1.25	2.35
Austrian Pine	2-3 ft.	1.50	2.75
Mugho Pine	12-18 in.	1.00	1.85
Mugho Pine	18-24 in.	1.75	3.25
Scotch Pine	12-18 in.	.90	1.65
Scotch Pine	18-24 in.	1.00	1.85
Scotch Pine	2-3 ft.	1.25	2.25

These prices are F. O. B. Shenandoah, Iowa, boxing free. If you drive to any of our stores, deduct from these prices on the—

12-18 in. size, 10c per tree 2-3 ft. size, 20c per tree
18-24 in. size, 15c per tree 3-4 ft. size, 25c per tree

ALL Balled in earth and securely burlapped.



Douglas Fir (Group A)

MY GUARANTEE

I guarantee my nursery stock to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace free, any plants that do not grow.

You are to notify me by July 1st, 1933. After that date I will furnish new plants at half price if notified by October 1st, 1933.



Scotch Pine (Group A)

EVERGREENS Cont.

See Also Pages 22, 23 and 25

Spruce

★ **BLACK HILL SPRUCE.** Hardest of all Spruces. It reaches 25 to 40 ft. in height and requires 10 to 12 ft. for spread of branches. Mainly used for individual specimens or borders. It originated in the Black Hills country of South Dakota. Foliage varies from green to bluish tint, and all trees are remarkable in their bright, fresh color. Makes a good windbreak, and is fine as a living Christmas tree in your yard.

COLORADO BLUE SPRUCE. The Colorado Blue Spruce is well known, and everyone admires its beautiful color. The blue color is the brightest in late Spring when the new growth develops. The Colorado Blue Spruce should be planted as a specimen tree in the yard. Excellent for landscape work. Should have plenty of sunshine. If you want even, uniformly silvery blue Spruce order Koster's.

KOSTER'S BLUE SPRUCE. This is without doubt the high spot in the Evergreens for color. They retain their rich bluish color throughout the entire season, and are known as shiners. Particularly handsome as specimens. Koster's is a more compact, even grower than the Colorado Blue. Our trees are excellent specimens and guaranteed to please you.

NORWAY SPRUCE. Is very hardy. It branches close to the ground. Growth is rapid, and will grow from 1 to 2 ft. each season. Makes an excellent windbreak. We have a beautiful lot of specimen Norway Spruce this year—grown in wide rows with lots of room for shapely trees. Ultimate height is 60 to 80 ft. Is of a deep green color.

PRICES Balled and Burlapped Evergreens in most cases will have to go by freight on account of their bulk and weight.

	Size	Each	Per 2
Black Hill Spruce.....	12-18 in.	\$1.00	\$ 1.85
Black Hill Spruce.....	18-24 in.	1.25	2.25
Black Hill Spruce.....	2-3 ft.	1.50	2.75
Colorado Blue Spruce.....	18-24 in.	3.50	6.50
Colorado Blue Spruce.....	2-3 ft.	5.00	9.00
Koster's Blue Spruce.....	18-24 in.	5.50	10.00
Koster's Blue Spruce.....	2-3 ft.	7.50	13.50
Norway Spruce.....	12-18 in.	.90	1.65
Norway Spruce.....	18-24 in.	1.00	1.85
Norway Spruce.....	2-3 ft.	1.25	2.25
Norway Spruce.....	3-4 ft.	1.75	3.25

These prices are F. O. B. Shenandoah, Iowa, boxing free. If you drive to any of our stores, deduct from these prices on the—
 12-18 in. size, 10c per tree 2-3 ft. size, 20c per tree
 18-24 in. size, 15c per tree 3-4 ft. size, 25c per tree
 ALL Balled in earth and securely burlapped.



Notice how attractive this foundation planting is. The taller plants are Spruce and Junipers. The low growers are Mugho Pine and Pfitzer Juniper.

SEEDLING EVERGREENS



For Windbreaks

Postage Paid

Each year we have thousands of customers who inquire about and order Seedling Evergreens. These should be planted in the garden or in beds for the first two or three years, and cared for the same as you would care for cabbage plants. The more cultivation you give them, the better. Give them about half shade the first year. Shades can be made from lath, with a space of about 1½ inches between each lath, running the lath north and south. Small transplants (T) are cheaper in the long run than seedlings (S), and we recommend that you get the small transplants.

All of the Seedlings that we are offering are for windbreak purposes. The fancy, ornamental Evergreens should, by all means, be ordered only with ball of earth.

In planting small Evergreens, it is always advisable to mulch them early in the Fall, particularly after a heavy rain, using well-rotted straw or leaves.

Correct Distances to Plant Evergreens for Windbreaks

We advise 8 feet apart in a single row, 10 feet apart each way in two rows, 14 feet apart each way in three rows. The ideal windbreak is a four or five row windbreak planted 14 feet apart in the row, and the rows 20 feet apart. Every other row should have the trees planted even with the open spaces of the previous row, in other words, zig-zag.

WATERING: In watering Evergreens, water at the top of the ground where it will quickly soak through to the roots. Do not water on the foliage, and always do the watering in the evening after sundown. Seedlings can be shipped by Parcel Post, and our prices are Postpaid. Shipped separately from our branch nursery in eastern Nebraska.



Norway Spruce (Group A)



Colorado Blue Spruce (Group A)

My Nursery Stock

Is All State

Inspected.

DISEASE FREE

May's Plants Have Wonderful Roots

March 10, 1932.

Gentlemen: I have received and planted the twenty-odd shrubs ordered from you recently, and I want to thank you for packing them so as to reach me in such excellent condition. I wonder how you manage to develop such a root system on your plants, even to the smallest ones, and since receiving this lot I can readily understand why you can afford to guarantee growth.

I also thank you for the nice complimentary trees you sent me. I didn't have room for them so I gave them to some of my friends who didn't have fruit trees and I'm telling you, they surely appreciated them.

T. P. Berry, Postmaster, Cooper, Texas.

ALL POSTPAID	Size in.	Per 25	Per 50	Per 100
American Arborvitae	6-9S	\$1.00	\$1.75	\$ 3.00
American Arborvitae	9-12T	2.50	4.00	7.00
Silver Cedar	6-12T	3.50	6.00	11.50
Douglas Fir	6-12T	2.00	3.75	7.00
Pine Austrian	6-9S	1.00	1.85	3.25
Pine Austrian	12-18T	2.25	4.25	8.00
Pine Jack	6-9S	.75	1.25	2.25
Pine Jack	12-18T	1.75	3.25	5.75
Pine Ponderosa	6-9S	1.00	1.75	3.25
Pine Ponderosa	12-18T	2.25	4.25	8.00
Pine Scotch	6-9S	.85	1.50	2.50
Pine Scotch	9-12T	1.75	3.25	6.00
Pine Mugho	4-6T	1.35	2.50	4.00
Spruce Black Hill	3-6S	1.35	2.50	4.00
Spruce Black Hill	6-9T	2.50	4.00	7.00
Spruce Norway	6-9S	.75	1.25	2.25
Spruce Norway	9-12T	1.75	3.25	5.75
Spruce White	6-9S	.85	1.50	2.50
Spruce White	12-18T	2.00	3.75	7.25
Spruce Colorado Blue.....	6-9S	1.35	2.50	4.00
Spruce Colorado Blue..	9-12T	3.00	5.75	10.00



PEONIES Double -- Hardy Fragrant

I THINK Peonies are one of the most beautiful flowers that grow. They are large, double and fragrant. They are hardy. They will not only give you lots of flowers yearly, but will last a lifetime. My peony roots are large divisions from peonies that have bloomed once. Every peony root I send you is healthy and vigorous, and peonies have been known to last and bloom from 50 to 70 years. I guarantee them to grow or I will replace free.

EACH 20c 6 FOR \$1.00 12 FOR \$1.75 Post-paid

These splendid named varieties, all true to name, have bloomed once, are 3-year-olds, and guaranteed to grow. Make your own collection.

- COURONNE D'OR.** Means "Crown of Gold." Yellow stamens in center contrast with snow-white color.
- DUCHESS DE ORLEANS.** Salmon-pink. Midseason.
- EDULIS SUPERBA.** Blooms Decoration Day. Pink.
- FESTIVA MAXIMA.** White with carmine-red spots.
- FLORAL TREASURE.** Large pink flowers. Early.
- FRANCES ORTEGAT.** Dark, deep crimson. Early.
- FULGIDA.** Ruby red; midseason.
- MME. DE VERNEVILLE.** White outside, rose center flaked with red.
- MADAME GEISSLER.** Midseason. Extra large pink.
- PRINCE IMPERIAL.** Red, late midseason.
- ROSE FRAGRANS.** Late, free-flowering rose.
- RUBRA SUPERBA.** Rich, brilliant deep crimson.

Here's another group of lower priced but good Peonies. We grow lots of them—that's the reason for the low price. Every root a big 3 to 5 eye, 3-year-old.

EACH 25c 4 FOR 90c 12 FOR \$2.50 Post-paid

- ANDRE LAURIES.** Late, a dark clarion rose, shading deeper red in center, border mottled white.
- GEN. BERTRAND.** Double, silver-pink. Early.
- LA PERLE.** White overlaid with lilac, blush rose center. Center petals carry carmine tinge or red flecks. Midseason.
- LA TULIPE.** Blush white with sort of red tulip markings on outside. Resembles a tulip when in bud.
- MARIE LEMOINE.** Enormous ivory-white; late.
- MME. DUCELL.** Silvery mauve-rose; midseason.
- MEISSONIER.** Brilliant crimson; midseason.
- PHILOMELE.** Outside bright violet-rose, anemone center brilliant golden yellow changing to cream or amber-yellow. Midseason.
- PLUTARCH.** Rosy red; fragrant. Late bloomer.
- PRESIDENT ROOSEVELT.** Rich red. Midseason.
- QUEEN VICTORIA.** Pure white; early bloomer.
- RACHEL.** Rich ruby red. Midseason.
- SHENANDOAH.** Very late cherry red.
- VENUS.** Another rare beauty. Large, rich pink.

Special

Farm Belt Trio and Gift as illustrated

Frances Ortegat...red }
Rose Fragens...pink }
Festiva Maxima...white }
including one }
Baby's Breath Free }

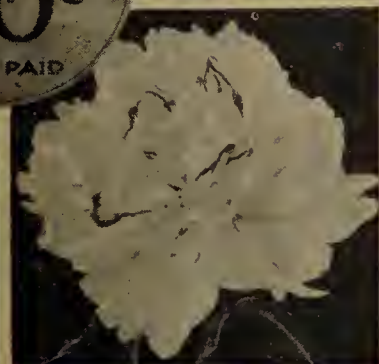
50c

Are all 3-year-olds, have bloomed once; are guaranteed to grow and bloom.

All three for only 50c POST PAID



Rose Fragens



Festiva Maxima

All Peonies Postpaid

HOW TO PLANT PEONIES

They like good soil, but do not use fresh manure. Set crowns about two inches under surface of soil and about three feet apart. A light mulch of straw or leaves after the ground is frozen prevents heaving out of the ground.

PEONIES FOR CUT FLOWERS

Have some fine peonies as cut flowers for Decoration Day. Write for prices. Quality guaranteed.

\$1 Peony Collection \$1
8 Large Earl May Peony Roots. Your choice of color. Red, White, Pink. For only \$1.00. 25 roots for \$2.75.
POSTPAID

The low prices on these eight choice named Peonies will enable you to get a start with these finer and better varieties.

EACH 40c 2 FOR 75c 6 FOR \$2.00 Post-paid

- ARCHIE BRAND.** Sea shell pink. Midseason.
- ASA GRAY.** Pale lilac; fragrant. Midseason.
- AVALANCHE.** Milk-white with ivory tint. Wide center petals tinged lilac, edged carmine. Midseason.
- BENJAMIN FRANKLIN.** A prize red variety. Early.
- CHARLES MCKELLIP.** Deepest red. Midseason.
- FELIX CROUSSE.** The last word in a fiery red. Midseason.
- KARL ROSENFELD.** A gorgeous red.
- MARIE CROUSSE.** Soft salmon-pink. Midseason.

PEONY LOVERS

The finest varieties of Peonies ever grown are included in this list. Some have sold at \$25.00 per root. You can have them at a low price now. Easy to grow. Guaranteed to bloom.

- ALSACE LORRAINE.** Creamy white; late. 75c each.
- BARONESS SCHROEDER.** A rose type, milky white. 60c each.
- BRANDS MAGNIFICENT.** Deep dark red; late. \$1.75 each.
- LADY ALEXANDRA DUFF.** Pale rose. 75c each.
- LONGFELLOW.** Early, brilliant red. 75c each.
- MARTHA BULLOCK.** Deep rose-pink; late. \$2.00 each.
- MARY BRAND.** Big vivid crimson. Midseason. 60c each.
- MONS. MARTIN CAHUZAC.** Rich maroon, nearest black. Midseason. \$1.00 each.
- MONS. JULES ELIE.** Lilac-pink, the blooms have a silver sheen. 60c each.
- OFFICINALIS RUBRA.** Early dark red. 60c each.
- PHILLIPE REVOIRE.** Very dark crimson. Midseason. \$3.00 each.
- SARAH BERNHARDT.** Apple blossom pink. 60c each.
- SOLANGE.** Deep Havana brown center overlaid with delicate cream color. Late. \$1.50 each.
- WALTER FAXON.** Orange-pink shading lighter at petal tips. A wonderful colored flower. Midseason. \$1.75 each.

JAPANESE PEONIES

Every peony lover has heard of these beautiful rare, odd peonies. Here's a collection of the best varieties at prices you can afford.

All 5 for Only \$4.00

or \$1.00 each.



Japanese Peonies

- MIKADO.** Velvety crimson, guards form a cup enclosing a cushion of crimson petals tipped gold.
- GERTRUDE.** A splendid lovely rose color with yellow stamens.
- ALBIFLORA.** 5 to 6 flowers per stem is not uncommon. Broad white petals with a yellow crown in the center.
- JACQUELINE.** A large white one with yellow stamens in the open center.
- THE MOOR.** Exceedingly dark rich garnet in color. Medium size with lots of flowers on each bush.

MY GUARANTEE

I GUARANTEE all my nursery stock to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace, free, any plants that do not grow. You are to notify me by July 1st, 1933. After that date I will furnish new plants at half price if notified by October 1st, 1933.

FREE GIFTS

Continuing my free gifts, as always, you will receive FREE—

- 1 Giant Marshmallow, one of the largest flowers that grows, with your \$2.00 nursery order.
- 1 Giant Marshmallow and 1 hardy, flowering shrub, with your \$3.00 nursery order.
- 1 Giant Marshmallow and 2 hardy, flowering shrubs, with your \$4.00 nursery order.
- 2 Giant Marshmallows and 2 hardy, flowering shrubs, with your \$5.00 nursery order.



Our stock is all state inspected and disease free—you get the best from May's

Colorful IRIS, The Rainbow Flower

Just as the rainbow is all colors so do Iris come in every shade. Truly lovely and how easy they are to grow. Plant shallow. They grow well in any soil, but better results are secured with bone-meal fertilizer. Plant any time now until freezing. Plant any place. Look over our select list of varieties. We have the newer and better ones, too, for you.

I have been developing Iris for many years and now have a large stock of the finer varieties. They are guaranteed to grow, and no two to be alike. At the low prices I am offering these to you, everyone can now have Iris blooming in their yards. They are hardy, will grow anywhere, and are always on hand for Decoration Day.

Your selection of these choice varieties:

20 for **\$1.00** | 10 for **60c** | **8c** Each

True to name. (All labelled.) Postpaid

AGNES. Quite a novelty. Dominant color is lavender.

CAPRICE. Standards rosy red with falls a different shade. Grows about 24 inches tall.

CANARY BIRD 7. Standards and falls a sharp canary clear yellow.

DR. BERNICE 7.4. Beautiful coppery bronze with rich crimson falls. Flowers large.

DR. ANDRIST. A bronzy yellow fragrant Iris with a very orange beard. Falls are a velvety maroon red.

FLAVESCENS 7. Standards and falls a soft light solid yellow.

GERTRUDE MAY. Finest blue.

HALFDAN 7. Very unique mottled white Iris.

HONORABILIS. Golden standards and falls a rich mahogany brown.

JUNIATA 8.1. Standards and falls clear blue.

KHEDIVE. Beautiful lavender, brilliant orange beard.

KOCHI 8.0. Fragrant, rich red purple.

LEEDA. Fine pure white; frilled petals rose dotted.

LEOTA. An early white one. Try it.

LOHENGRIN. A beautiful silvery pink.

LORELEY. Standards canary yellow and the falls ultramarine blue, cream border.

MME. CHEREAU. White with frilled border of clear blue.

MARY GARDEN. A pale yellow, marked with light lavender.

MONSIGNOR. Standards satiny violet; falls purple-crimson. A late bloomer.

MME. PACQUETTE. A beautiful claret red.

MRS. H. DARWIN. Snow white with light violet near base of falls.

NIBELUNGEN 7.3. Standards fawn yellow, falls violet purple with fawn colored edging.

PALLIDA BLUE 7.8. A very erect pallida type Iris, sky blue.

PRINCESS VICTORIA LOUISE. Standards soft yellow; falls plum color with cream border.

PROSPER LAUGIER. Another vigorous Iris. Standards light reddish brown, falls ruby purple.

PALLIDA DALMATICA 8.8. Tall erect grower. A beautiful silvery lavender-blue.

PALLIDA SPECIOSA 8.0. Taller even than the Dalmatica. Just a trifle more lavender in the flowers.

PERFECTION 7.8. Standards lavender, flecked with a deeper shade. Falls rich velvety lavender.

PRINCESS BEATRICE 9.5. Fragrant, soft lavender; large flowers.

PURPLE KING 7.4. Truly a king.

PUMILA DWARF PURPLE—6 to 8 inches. Red—6 to 8 inches. White—6 to 8 inches.

QUAKER LADY. Standards smoky lavender and old gold.

RHEIN NIXE. Standards pure white; falls deep blue with white margin.

ROSE UNIQUE. The nearest approach to a real pink.

STORM CLOUD. Copper bronze.

SHERWIN WRIGHT. A good golden yellow.

FREE

One of these beautiful Lent A. Williamson or a Gertrude May Iris sent with every \$1.00 assortment of 20 Irises.

All POST PAID

MY GUARANTEE

I Guarantee All My Nursery Stock to Grow

I GUARANTEE all my nursery stock to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace free, any plants that do not grow.

You are to notify me by July 1st, 1933. After that date I will furnish new plants at half price if notified by October 1st, 1933.

MORE CHOICE IRIS

12c Each | 12 for **\$1.00** | Post-paid

AMBASSADEUR. The most popular Iris in the world. It is a gigantic flower, of rich coloring, perfect form, good texture.

AFTERGLOW. A soft grayish lavender shading to a rich pinard yellow through the center.

BALLERINE. Light-blue-toned. One of the highest rated.

CECIL MINTURN. Soft rose colored, light bearded, ruffled.

ISOLENE. Standards silvery lilac-mauve. Falls Chinese violet tinted yellow. Orange beard.

KATHRYN FRYER. Very tall, late blooming Iris. Standards clear sulphur yellow. Falls rich violet-carmine with lighter border.

LORD OF JUNE. Fragrant flowers of gigantic size. Standards are soft lavender-blue, and the falls rich violet-blue.

PROSPERO. Similar to Lent A. Williamson, but with lighter standards.

QUEEN CATERINA. An extremely fragrant Iris of iridescent pale lavender-violet, with some pink tone, giving it almost an orchid coloring.

SEMINOLE. A lovely rich velvety crimson bi-color. One of the "reddest reds."

SHEKINAH. A beautiful clear soft-yellow, with a little deeper tone at the throat, and a handsome golden beard.

VIRGINIA MOORE. Standards and falls yellow, self identical in color with lemon lily.

NEW VARIETIES

Here are some of the very finest new Iris anyone can offer you. These are indeed rare beauties.

\$1.00 Each, or **\$10** per dozen
All labelled and consisting of:

ASIA. Faint cinnamon fragrance. One of the highest rated and finest Irises in cultivation. A massive flower in a soft blend of light blue and lavender.

BUTO. A rich, velvety, deep-royal-purple flower, of perfect form, gigantic size and satiny texture.

BLUE GLORY. Standards light blue; falls darker blue.

CHASSEUR. One of the largest and finest yellow Irises with bright Prussian red veins at the throat.

IMPERATOR. Standards red-violet tinted buff. Falls deeper red-violet with brown markings at the base.

KING TUT. One of the sensational recent introductions. Standards rich brown suffused with red. Falls, rich brownish red.

MAGNIFICA. Fragrant. In richness of color, gigantic size, majestic bearing, delicious fragrance, heavy texture, and perfection of form this variety leaves little to be desired. It is a brilliant crimson-toned bi-color.

MORNING SPLENDOR. The very large flowers are of a rich red tone and are perfectly formed, of heavy substance, delightful fragrance, and borne on tall, stout, erect stems.

NEBRASKA. A rich deep-yellow and a fine large flower. The standards are ruffled and the flaring falls are prominently veined raisin purple.

NADINE. Standards Chinese violet; falls Matthews purple.

SOUV. DE MME. GAUDICHAU. Fragrant. Darkest and finest of the dark-purple varieties. The beard has a bluish cast which adds to the beauty of the flower. The falls are of a strikingly brilliant velvety blackish-purple.

TRUE DELIGHT. Has pure white petals edged with a "button-hole stitching" of deep rose. It is a flower of perfect form, rugged and free flowering.

JAPANESE IRIS

All the lovely, radiant colors of the Rainbow seem to have been gathered together in this most wonderful of all Iris that originated and came from the Flowery Kingdom of Japan. The great size of the flowers, their brilliant color, is one of the most outstanding features of this new Iris. It is not unusual for it to have blooms 6 to 8 inches across. They need rich soil and plenty of water. Set twice as deep as German Iris. Plant these only in the spring. The only Iris blooming in July.

25c each; 5 for \$1.00; 12 for \$2.00, postpaid

GOLD BOUND. A splendid double white with a gold banded center.

KOKO-NO-IRO. Double. Brilliant violet purple with deep golden throat.

MAHOGANY. Double. Nearest to a dark wine red.

PURPLE AND GOLD. Double, rich purple petals tipped with golden throat.

UCHUI (Unverse). Beautiful blue and white combination with golden center and white halo.

ZAMI-NO-MORI. White with petals blue tipped and veins of blue.

MIXED COLORS OF JAPANESE IRIS

A planting of all these colors is a sight of beauty. I grow these all together and think there is nothing prettier. 6 for 75c; 12 for \$1.35, postpaid.



Gertrude May

Storm Cloud

Rhein Nixe

Pallida Dalmatica

Purple King

King Tut

Be sure and send for our fall catalog of Dutch bulbs and other flowers for fall planting



Hardy Perennial FLOWERS

HOW WE SHIP

Perennials ship better and arrive in better shape if packed alone, and they will be sent separate from your trees and shrubs and other items.

PRICES:

Your choice of any perennial (unless otherwise priced), 20c each; 6 for \$1.00; 12 for \$1.75. Postpaid.

PERENNIALS are the flowers that die back in the Winter and come up again every Spring, and remain where they are planted. My perennial business has grown each year until today it is one of the largest departments in my nursery business. We scour the world for new high-priced perennial seed and the choicest flowers. You should plant them early in the Spring in rich soil. They can be used successfully in borders and are very beautiful when planted in groups. I am listing not only all of the old favorites but many new varieties that you will want for your flower garden this Spring.

Guaranteed to Bloom This Year!

Our perennials are all outdoor grown and have strong root systems; hardy, 2 yr. olds, and will bloom for you this year.

Achillea (Milfoil or Yarrow)

ROSY MILFOIL. Heads of soft rose flowers. Blooms July to October. Grows 18 inches high.

WHITE ACHILLEA. This is the double variety called Boule De Neige which means double. It is better than the old common variety. Blooms all summer. Has beautiful white flowers, grows 18 inches high, and will stand a lot of hot weather.

Adam's Needle—(Yucca)

FILAMENTOSA. Sometimes called "Spanish Sword." Stiff, sword-like leaves, very symmetrical. Flowers midsummer, creamy white. Remarkably drought resistant. Blooms on tall stalks. Heavy, vigorous roots.



Earl May holding plant of Delphinium Hybrid, height 6 ft. 2 in., grown by Irving Steurer, K. M. A. Gardener, and shown at Shenandoah Garden Show.

VARIEGATED (Zebra). This new Yucca is just now becoming generally known. The sword-like leaves which have a green streak through the center with yellow on each side, make it variegated and particularly attractive. Some one named it Zebra Yucca. 25c each; 5 for \$1.00; 12 for \$2.00.

Hardy Ageratum (Eupatorium)

This charming blue-flowered plant is one of the newest of the perennials, and is hardy. It grows about 2 feet high. Makes a very useful border plant, and the flowers bloom in dense heads. It is a splendid cutting flower for August and September.

Sweet Alyssum (Saxatile)

Often called "Basket of Gold." This is the new variety that every gardener wants. Is often used for carpeting flower beds and planting with Spring bulbs. Produces broad masses of bright yellow flowers in early Spring. Grows 12 inches high.

Anchusa (Alkanet or Bugloss)

ITALICA. Hardy and vigorous, growing 3 to 5 feet tall; Blooms during May and June. Flowers exquisite blue.
RUSSIAN. This is a new variety from Russia. Its blue flowers come in clusters and resemble the lovely Forget-Me-Nots. Does equally well in shade or sun. Flowers in May and June. Grows only 12 inches high and makes a fine new plant for your rock garden. 25c each; 5 for \$1.00; 12 for \$2.00.

Anemone Japonica (Japanese Windflower)

QUEEN CHARLOTTE. These beautiful flowers bloom from September until mid-November. Large open flowers, splendid for cutting and make a brilliant showing. Queen Charlotte is a semi-double flower, a broad, perfectly formed La France pink. Grows two to three feet in height. Plants should be covered in winter in this territory. Large, nursery grown roots, 25c each, 5 for \$1.00, 12 for \$2.00, postpaid.



Achillea



Anemone Japonica



Adam's Needle (Yucca)



Long Spurred Hybrid Aquilegia

DUTCH BULBS

Dutch bulbs such as tulips, hyacinths, crocus, and many others which bloom early in the spring must be planted in the fall. We will have a catalog full of them, ready to mail about September first. We will be glad to mail you a copy if you ask for it.

Anthemis (Golden Marguerite)

TINCTORIA. Also called Yellow Daisy. Finely cut foliage producing large golden yellow flowers. Blooms all summer. 15 inches.

Aquilegia or Columbine

They like heavy, ordinary soil and prefer partial shade. Should be planted about 8 to 10 inches apart. Flowers are excellent for cutting and have an unusual charm about them. They usually grow about 2 feet high.

MAY'S LONG-SPURRED HYBRIDS.

These new Hybrids came from England and are considered there the finest mixture offered. You should use about 6 of these in order to get the best effects and the widest range of colors. Grow 3 feet high. All colors mixed.

YELLOW CHRYSANTHA. Bright yellow, long spurred flowers.

DOUBLE WHITE. Grandiflora Nivea, very distinctive.

ROCKY MOUNTAIN COLUMBINE. Bright blue and white. Long spurred.

SKINNERI. Petals yellow with long red spurs. A real beauty.

Arabis Alpina

This is another excellent plant for rock gardens. Is used for edges and borders. Gets pure white flowers in dense masses, and after being cut will last for some time. Blooms in May. Grows only 6 inches tall.

Artemesia (Wormwood)

SILVER KING. This is a striking white-leaved perennial, and is often used for setting off bouquets and floral combinations. The whole effect is one of frosted silver. Sprays can also be cut to mix with winter bouquets.

Hardy Asters—Michaelmas

Daisy. 15c each; 4 for 50c; 12 for \$1.25.

These lovely Autumn-flowering perennials that range in height from 3 to 4 feet, bloom in September and October when many of the other annual and perennial flowers have gone. They will grow in any soil with a reasonable amount of moisture and care. I can furnish these to you in

Pure White	Pink	Blue
Lavender	Opal	Red

Astilbe (Spirea)

When I first saw this shrub growing I thought it was a spirea, and in reality that is what it is except that it comes in a bulbous root, and makes a short spreading plant with very attractive foliage. The flowers bloom in June and July. They are plumy, and the flower spikes, because of their feathery appearance and brilliant color, are very showy. They do well in partial shade, and you will never be without this excellent shrub if you have once seen it growing.

AMERICA. Reliable lilac pink.	} 45c ea. 3 for \$1.25
GLADSTONE. Snow white.	
PEACH BLOSSOM. Delicate shell pink.	

POSTPAID



Astilbe

PRICES:

Your choice of any perennial (unless otherwise priced), 20c each; 6 for \$1.00; 12 for \$1.75, postpaid.

Balloon Flower (Platycodon)

This, in my estimation, is one of the most interesting perennials that we offer. We featured it in color for several years, and perhaps many of you will remember the balloon-like flowers. They are a constant bloomer throughout the summer months, and because of their unique resemblance to a balloon will be a novelty in any perennial garden. We offer either the **BLUE OR WHITE**. Grow about 18 inches high.



Balloon Flower

Blazing Star—Purple Cat Tail

Is a native of North America. Has grass-like leaves, and has been called Kansas Gay Feather. The nice thing about this variety is that it is not only beautiful but odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, 4 feet high, which last a long time.



Bleeding Heart

Bleeding Heart

One of the old-fashioned hardy perennials with heart-shaped rose-colored flowers in drooping spikes. Perfectly hardy and easy to grow.

FERN LEAVED EVERBLOOMING

Continuous bloomer. Has fern-like foliage. Fine for border planting. A good north side or shade perennial. 20c each; 6 for 95c; 12 for \$1.50.

THE OLD-FASHIONED VARIETY. This old fashioned, beautiful flower with its graceful, drooping panicles of heart-shaped flowers comes in bloom in May, making it a delightful companion plant to be worked into the border with the Tulips and other Spring blooming bulbs. 25c each; 5 for \$1.00; 12 for \$2.00.

Blue Bird Flower—Veronica

There are many white, red, and pink flowers, but the blue ones are the scarcest, rarest, and hardest to get in perfect flowers. This Blue Bird flower with its long, bright blue spikes which burst forth in July and August make them outstanding and something that should be planted in every Perennial garden. Grows about 15 inches high.

Buttercup (Ranunculus)

This is a beautiful, double-flowering, bright golden yellow perennial of creeping habit. Flowers in May and June. It will grow in partial shade or full sun. Height, 12 to 15 inches.

Butterfly Bush—Summer Lilac

Several years ago I had a picture in one of my catalogs trying to show the thousands of butterflies that were attracted by the fragrance and perfume of the Summer Lilac or Butterfly Bush. The picture showed the Butterfly Bush, but unfortunately the camera did not record the butterflies. However, all of you know by this time that the Butterfly Bush grows 3 to 4 feet high, blooms in July and August, and does attract butterflies because of its fragrance. It is one of the most looked-for flowers in our own park each summer. We are in position to again offer you lots of them at very attractive prices. 20c each; 4 for 70c.



Canterbury Bells

Canterbury Bells (Campanula)

This is the old favorite of many people. It should be planted in partial shade. Grows about 2 feet high, and comes in full bloom in June and July. I think that Canterbury Bells with their lovely bell shaped flowers, and their attractive white, blue, and rose colors, are one of the most attractive of all perennials we have to offer our flower friends, and I hope that you people will add some of these to your perennial order this season. Order by color. **BLUE, WHITE, ROSE.**



Blue Bird Flower (Veronica)

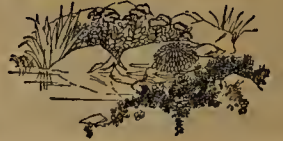


Blazing Star

Rock Garden Collection

I recommend these as all fine plants for your **ROCK GARDEN**. All 10 postpaid for

\$1.45



Double collection, 20 plants, for \$2.65

1. **Aquilegia (Columbine).** Long-spurred flowers of various colors. 20c each.
2. **Arabis (Rock Cress).** White flowers. 20c each.
3. **Blue Bird Flower (Veronica).** Long spikes of beautiful blue flowers. 20c each.
4. **Dwarf Phlox.** Low-growing, covered with blooms very early in spring. 20c each.
5. **Fern-leaved Everblooming Bleeding Heart.** Continuous bloomer, fern-leaved foliage. 20c each.
6. **Forget-Me-Not (Myosotis).** For the moist spot in the rockery. 20c each.
7. **Hardy Everblooming Pansy (Jersey Gem).** New deep violet. Everblooming Pansy-like flowers. 25c each.
8. **Hardy Hen and Chickens.** Green rosettes that multiply rapidly. 20c each.
9. **Sedum (Acre).** Dwarf, with bright yellow blooms. 20c each.
10. **Sedum (Spectabilis).** Brilliant red panicles of bloom in August and September. 18 inches tall. 20c each.

Cardinal Flower (Lobelia)

The Lobelia or Cardinal Flower is another one of the unusual perennials which attracts the attention of everybody as it grows about 30 inches tall. It comes in full bloom in July and August and its rich, fiery, cardinal-red flowers which show through the dense foliage, make it an extremely attractive perennial. 25c each; 5 for \$1.00; 12 for \$2.00.

Chinese Lantern (Physalis)

Here is another one of those unusually odd, yet extremely interesting perennials that produces bright scarlet-red, lantern-like fruit. It is really an ornamental variety of the Winter Cherry, and is particularly good for winter bouquets. At our house we usually have the Chinese Lantern plant or the Winter Cherry among our other attractive flowers. Grows 2 ft. high. 15c each; 4 for 50c; 12 for \$1.25.

Hardy Garden Chrysanthemums

Chrysanthemums are always attractive in greenhouses. They are particularly useful and serve a purpose that no other flower can fill because they come at a time when the frosts of Fall have caused the other flowers to stop blooming. Chrysanthemums are perfectly hardy if the soil is not too wet. They grow up to about 2½ feet in height. We are offering you a fine collection of the different colors which will give you excellent hardy, attractive flowers during the cool days of October. I noticed our own Chrysanthemums in the nursery last year were blooming and doing a good job of it as late as the 25th of October. After the Chrysanthemums have bloomed, cut the stems off close to the ground and place a mulch of clean straw around the crown. This is important.



Chrysanthemum

BRONZE QUEEN. Deep Chestnut.
INDIAN. Red.
MARIE ANTOINETTE. New Rose.
ROSY MORN. Silver pink.
SNOWGLAD. White.
YELLOW QUEEN. Yellow.

Named Varieties
20c each
6 for \$1.00
12 for \$1.75

Mixed coloring: 15c each; 4 for 50c; 12 for \$1.25.

Early Flowering Hardy Chrysanthemums

Early Flowering Chrysanthemums are new. We have a few choice varieties to offer this year at 25c each; 5 for \$1.00; 12 for \$2.00.

ANGELO. Beautiful light pink. September. 18 in.
MAY'S SUN GLOW. Rich dark yellow. Late August.
MITZI. Bright yellow with a contrasting red-brown center.
PROVENCE. Pale pink shading to white, with yellow center.
SKIBO. Bronze Pom Pom.

Coralbells (Heuchera)

This attractive perennial has heart-shaped leaves and attractive crimson flowers that come on in panicles or racemes. These should be planted about 6 inches apart in early Spring. Flowers July and August. 18 inches. 25c each; 5 for \$1.00; 12 for \$2.00.

Coreopsis—Yellow Daisy

Coreopsis is what we often call Yellow Daisy. Some call it Tickseed. They bloom all summer long, like the sun, and do well in groups of 3 or more plants. Are fine for cut flowers because they have long stems.

All my prices are lower this year. This is the time to make your yard beautiful with flowers.



Cornflower Aster

Cornflower or Stokesia is another one of those large, lavender-blue flowers which gives such a beautiful contrast with the other flowers in your garden. Grows 24 inches high. Flowers from early July until late October. Flowers are large, often 4 or 5 inches in diameter. Prefers a warm, sheltered location. If you have a wet season, place a slight mound of ashes or leaf mold around the crown of the plants to prevent rotting of the roots.



Cornflower Aster

Delphiniums—Hardy Larkspur

I have taken thousands and thousands of visitors through our nursery in the past years and every time we pass our big blocks of blooming Delphinium, the visitors stop and marvel at their beauty. There is not one of you who reads this but can have the same beautiful Delphiniums in your own garden. Our large plants that we send you will give you the same rich blue flowers planted in your garden soil.

Delphiniums require rich and well drained soil. The plants are best grown in groups of three or six, about 12 to 18 inches apart. Each Spring apply a liberal mulch of rotted manure around the base of the plant. They will last you for years. 15c each; 4 for 50c; 12 for \$1.25 (except Hybrids).

BELLADONNA. Sky-blue.

BELLAMOSA. Dark blue.

CHINESE BLUE. A dwarf blue with fine, feathery foliage.

CHINESE WHITE. Same form as the blue.

MAY'S ENGLISH HYBRIDS. The finest strain of all. Gives you all colors of blue down to purple in doubles and singles. 20c each; 6 for \$1.00; 12 for \$1.75.

VANDERBILT HYBRIDS. We have been developing for the past few years a new strain of Vanderbilt Hybrids, and secured the seed direct from the Vanderbilt estate in Los Angeles. These Vanderbilt Hybrids have deeper, richer, and more distinctive colors than any I have ever seen. I want all you folks to get started with this, the newest and best, in our opinion, of the Delphiniums. I have sufficient quantity now so we can offer them to you, as usual, at the lowest prices this high quality, rare flower has been sold. 30c each; 4 for \$1.00; 12 for \$2.50.



Delphinium-Larkspur

FERNS—HARDY OUTDOOR



You know the cultivation of Ferns is very simple. All they want is a light soil, a little loam and leaf mold, old leaves, and plenty of moisture. They do well in partial or deep shade, and for that reason can be planted in corners where other shrubs, perennials, or flowers will not grow. An ideal spot for a fernery is a place where there is no sun. All you need to do with Ferns is to plant them deep enough so that they are well covered. If your Fern plants become too large, lift and divide them and replant.

Ferns can be planted early in April clear up until June, or you can plant them in the Fall. They should be set about 8 to 10 inches apart.

I am listing the four hardiest and believe they will do well and thrive for you. 20c each; 6 for \$1.00; 12 for \$1.75.

OSTRICH. Has graceful plumes. Very erect. One of the most satisfactory and easiest to grow of all Ferns for open, shady nooks. Use well rotted manure and peat and they will multiply rapidly. Is one of the tallest of the Ferns. Heavy roots.

INTERRUPTED. A beautiful fern. Very beautiful cinnamon colored leaves. Does well under cultivation in shady and open places. Heavy roots.

GOLDIE'S. Will grow 3 feet high. Lines up with the Ostrich and Interrupted Fern in vigor. Fine for mass effect.

MAIDENHAIR. The Maidenhair Fern is one of the most attractive of all native Ferns. The stems are black, and it does particularly well in moist spots. In Northern Wisconsin where they are native, they are found back in among the woods where little or no sunlight gets to them. They are considered one of the rarest of ferns, and everyone strives to have the Maidenhair Fern in their collection.

Hardy Fern Collection

TWELVE of the above, my selection, prepaid by parcel post, for \$1.65, or 25 for \$3.00.

PRICES: Your choice of any perennial (unless otherwise priced), 20c each; 6 for \$1.00; 12 for \$1.75.

Hardy Feverfew (Matricaria)

This is an attractive, low-growing perennial. It resembles a chrysanthemum except the flowers come in masses instead of individually. Flowers are a double white. Made a very marked impression on the people who saw it bloom in our nursery this year. Blooms from June to October. 18 inches high.

Hardy Flax (Linum)

A favorite for rock gardens. Fine feathery foliage with beautiful star-shaped flowers in July and August. **BLUE.**

Forget-Me-Not (Myosotis)

This perennial makes a charming Spring and Summer flowering plant. It flowers freely and makes a very fine ground cover between tulips or any other flower you wish to plant among them. They are especially good when massed in beds, in borders, or on the outer rim of a border of plants or rock garden.

Foxglove (Digitalis)

This is the famous and well known Foxglove that grows up about 5 feet high. They are particularly attractive for the shady borders or woodland gardens. They make a fine effect when grown in masses, and reproduce themselves from seed. Choice of **PURPLE, WHITE or YELLOW.** **GIANT SHIRLEY HYBRIDS.** Superfine mixture.



Foxglove

Funkia

This is what is known as the Japanese Day Lily. The flowers are borne on graceful spikes.

BLUE PLANTAIN LILY. Has broad shiny foliage, producing sky blue flowers in July and August. Foliage wonderful even when not in bloom. Excellent shade plant. Height 2 feet. 20c each; 6 for \$1.00; 12 for \$1.75.

WHITE DAY LILY. Large, white-flowered variety. Blooms August and September. Likes shady locations. Very beautiful. 25c each; 5 for \$1.00; 12 for \$2.00.

Gaillardia—Blanket Flower

This highly colored perennial is a brilliant sight when in full bloom. Has long stems. It thrives in hot weather, through droughts, and seems to get along with the least amount of water of any perennial we know of. Blooms from June until November, and you can always rely upon Gaillardia for your cut flowers. Their lovely shades of orange, yellow and red make them one of the most attractive of all perennials. Our strain is the Improved English, with the large sized blooms.



Gaillardia

Geum Avens

This flower is much prettier than the name Geum would indicate, so I am just going to call it "Jim" so you can remember it easily. This is one of the finest of the perennials, and will bloom all summer clear down until the latter part of October. The flowers are large, double scarlet and very attractive.

MRS. BRADSHAW. Foliage suggests the Strawberry. Flowers large, double scarlet; blooms from May to July. 20c each; 6 for \$1.00; 12 for \$1.75.



Golden Glow

Golden Glow (Rudbeckia)

YELLOW. Old-fashioned Golden Glow. One of the most popular garden plants. Beautiful, double golden yellow flowers in August.

PURPLE. Sometimes called Giant Coneflower. Has a deep red cone with purple petals surrounding. Blooms July and August.

MY GUARANTEE

I Guarantee All My Nursery Stock to Grow

I GUARANTEE all my nursery stock to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace free, any plants that do not grow.

You are to notify me by July 1st, 1933. After that date I will furnish new plants at half price if notified by October 1st, 1933.

FREE GIFTS again this year on **NURSERY** and **GARDEN SEED ORDERS.** See page 2.



PRICES: Your choice of any perennial (unless otherwise priced), 20c each; 6 for \$1.00; 12 for \$1.75, postpaid.

Great Sea Lavender (Statice)

The leathery, dark green leaves of this attractive perennial, the purplish blue, small flowers that bloom in July and August, together with the fact that if cut and dried will last in perfect condition for months, makes this one of the most attractive of the perennials that we are offering in this large, complete collection.

Gypsophila—Baby's Breath

Gypsophila or Baby's Breath has feathery panicles and small, starry, white flowers that come in great quantities during early summer. Gypsophila is prized for its cutting. It is one of the leading perennials and one of our biggest sellers. In planting Gypsophila choose a permanent position for it where it can grow without being disturbed. 15c each; 4 for 50c; 12 for \$1.25.

BRISTOL FAIRY. This is a new, double, grafted variety in which the individual blossoms are extremely large and of the purest white. It flowers continuously throughout the summer. 50c each; 3 for \$1.25.

Hardy Candytuft (Iberis)

This is a hardy perennial and is used for edgings to garden walks. When in flower in the Spring and covered with a mass of snow-white blooms, they add considerably to the attractions of the garden. They are particularly attractive when planted along with a border of Pumila Iris as neither are over 8 inches high. Blooms early in the Spring.

Hardy Hen and Chickens

These are a real novelty, and I never will forget when we first started selling them. Their fame has grown until today we sell them by the thousands. They have rosette-like, thick leaves that are fleshy and pointed. They will fill the crevices between the rocks in your rock garden. The flowers come on them in small panicles on short, fleshy stems. All flower in June and July. We have these in separate colors, as follows:

- Bronze Leaves, Dull Red at Tip.
- Grey-Green Leaves, Yellow Flowers.
- Reddish-Brown Leaves, Flowers Pale Red.

Hardy Zinnia (Heliopsis)

This is one of the finest garden subjects. If you like Zinnias you will like this hardy variety. There are a lot of blooms on every plant. Ours is the true variety of the Chrome yellow. Big, double, with 4 to 5 rows of petals. Bloom in July and August.



Hardy Zinnia



Double Hollyhocks

Hibiscus—Mallow Marvels
This is without doubt one of the largest blooming plants that grow in the garden. We have several of these in our park west of the Seed House, and each Summer I think they attract more people than anything else we have there unless it is the Syringa Virginal. The flowers of these Rose Mallows, as they are called, are as large as a dinner plate. They are fine for planting in damp places and grow 3 to 5 feet high. **PINK, WHITE or RED.** 20c each; 6 for \$1.00; 12 for \$1.75. **MIXED COLORS.** 15c each; 4 for 50c; 12 for \$1.25.

May's Superb Hollyhocks

I don't believe that there is a tall growing plant that lends as much color, as much life, and as much beauty as our gorgeous, big, double Hollyhocks. They are simply ablaze throughout the summer time with flowers. Will brighten up an old, worn out building, screen the most unsightly places, and seem to thrive around evidences of decay. Hollyhocks are lovely to look at—cheerful, regular pillars of blooms. 6 to 7 feet high. At such low prices, they should be on every premise in America. **DOUBLE PINK, RED, WHITE and YELLOW.** 20c each; 6 for \$1.00; 12 for \$1.75. **MIXED, ALL COLORS.** 15c each; 4 for 50c; 12 for \$1.25.

Japanese Spurge (Pachysandra)

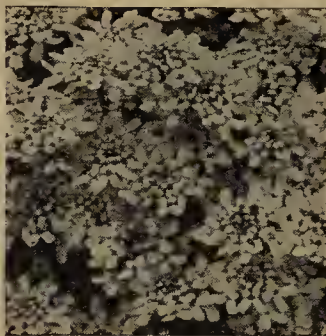
It will grow in the shadiest of shady locations. It will grow under all evergreen plantings, under shrub plantings, under any kind of trees, in sun or shade, in fact I think it will grow any place. It forms a broad mat of bright, glossy green foliage.

Lupine

This family of flowers should be planted more generously in the garden than they are. They are really one of the finest of the perennials, and they come in long spikes of blue, white, or pink, pea-shaped flowers. Require a warm, sheltered position. Sure to please you. Plant in colonies of a dozen or more. **BLUE, WHITE or PINK.** 25c each; 5 for \$1.00; 12 for \$2.00. **MIXED COLORS.** 20c each; 6 for \$1.00; 12 for \$1.75.



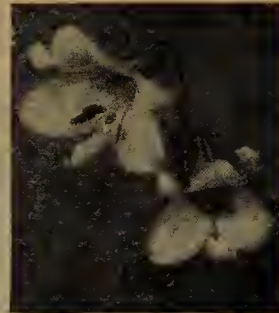
Baby's Breath



Candytuft



Hibiscus



Regal Lily



Fire Lily

Hardy Lilies

Some one said that if they could only plant one flower in this world they would plant lilies. They are easy to handle when you once learn how to do it. If you will put a little sand in the bottom of the hole and have the bulbs rest on that they will do much better, and are certain to give you a pleasant surprise at blooming time.

The first hardy garden lily to show itself in the Spring is **LILY OF THE VALLEY.** It likes a cool, moist, shady location on the North side of the house.

Next in line is the **FIRE LILY** which blooms early in June. It has a beautiful reddish-orange color. This is followed by the beautiful **ELEGANS KINBUSEN**, a new variety. Reddish orange. Erect growing.

The next to follow in bloom is the **SIBERIAN CORAL LILY**, Tenuifolium, the Lily from Siberia. Flowers a deep scarlet, waxen colored. The petals are recurved like those of the Rubrum Lily.

Following this group are the white lilies, and the first white lily to bloom is the **REGAL.** It looks like an Easter Lily. The flowers are large, and the blossoms are funnel-shaped. Outside they are streaked brown and shade off to a pink. Blooms in July. One of the additional beauties of the Regal Lily is its perfume.

Next to come into bloom is the **TIGER LILY**, which we can furnish you in both single and double. Many prefer the single while others like the double. The flowers are an orange-red, and have spots on them that resemble the color of a tiger. One of the best known of all Lilies.

Following the Tiger Lily comes the **BATE-MANNIAE.** It has bright apricot tinted flowers. Blooms in July and August.

Next comes another very rare Lily, the **HENRYI.** The flowers are a rich orange color, and have green bands around them. They bloom in August and September.

Then come the lovely Japanese Lilies of which the **AURATUM** is the finest flowered. Blooms in August. It is the largest and sweetest of them all. Is called the Gold Band Lily of Japan because it has a gold band down the center of each petal. Pure white, thickly coated with crimson spots.



Auratum

Next to come into bloom is the **SPECIOSUM RUBRUM.** This is one of the joys of August. A pure white flower covered with ruby red spots.

At the same time the beautiful **SPECIOSUM MAGNIFICUM** is in bloom. Larger in size. Rosy white, heavily splashed with crimson color.

Low Prices on Hardy Lilies

	Each	4 for	12 for
Lily of the Valley clumps....	30c	\$1.00	\$2.75
Fire Lily (Red Russian—Elegans Strain)	25c	.85	2.00
Elegans Kinbusen	25c	.85	2.00
Siberian Coral Lily (Tenuifolium)	25c	.85	2.00
Regal	15c	.45	1.00
Tiger	10c	.35	.90
Tiger double flowering.....	15c	.50	1.25
Batemanniae	20c	.70	1.75
Henryi	20c	.70	1.75
Auratum (Gold-banded)	25c	.85	2.00
Speciosum Rubrum (Show lily)	30c	1.00	2.50
Speciosum Magnificum	30c	1.00	2.50

Regal Lilies
Most beautiful of all! A fine assortment of 12 bulbs—all will bloom 1st year planted—postpaid, only **\$1.00**



PRICES: Your choice of any perennial (unless otherwise priced), 20c each; 6 for \$1.00; 12 for \$1.75, postpaid.

Day Lily

This is a beautiful, hardy perennial which is another member of the lily family. It could rightly be called the garden lily. Possesses very fine fragrance. Does well along a waterside or in a partially shaded border. We are listing here the choicest of this Day Lily family.
FLAVA. Lemon color. Blooms in June.
FULVA. Flowers are a dark brownish, copper color. Blooms in July.
THUNBERGI. Bright yellow flowers. Blooms in August.



Day Lily



Fernand Cortez



Rosenberg

Meadow Rue (Thalictrum)

This is another one of the new perennials which has mist-like foliage and spreading heads of tiny flowers. They are fine for cutting purposes to mix with other flowers as they are borne in feathery clusters or panicles. 25c each; 5 for \$1.00; 12 for \$2.00.

Ornamental Grasses

These thrive in good, ordinary, well drained soil. In dry weather give plenty of water. These are Rock Garden favorites. The varieties that I am listing are most practical for general use.

- EULALIA GRACILLIMA.** Bright green foliage bearing feathery plumes in October. 20c each; 6 for \$1.00; 12 for \$1.75.
- ZEBRA GRASS (Eulalia Japonica Zebrina).** Long green blades with broad yellow bands across the leaf. 20c each; 6 for \$1.00; 12 for \$1.75.
- VARIEGATED RIBBON GRASS (Phalaris Arundinacea Variegata).** Leaves longitudinally striped with white. 3 for 40c; 12 for \$1.00.

Painted Daisy (Pyrethrum)



Painted Daisy

These produce showy flowers of all shades of color except blue. They grow in neat, compact tufts, and have finely cut foliage. In dry weather if you water them plentifully, they will make an unusual growth and flower freely. After the first flowers bloom, cut them off and they will continue to bloom the entire season for you.

GOLDEN FEATHER. Dwarf golden-yellow foliated variety; flowers in July and August. 10 inches high.

HYBRIDUM ROSEUM. Various colors, white to light red. 18 inches high. In full bloom by Decoration Day.

MAY'S DARK RED. A new variety of Painted Daisy in beautiful shades of dark red.

Hardy Everblooming Pansies

Friends, I don't believe that any of you realize what this flower will actually do for you. The flowers were secured by crossing the lovely Sweet Violet with the pansy plant. It produced a free flowering, hardy pansy that will bloom from May until October. You can have all the attractiveness of a pansy in these hardy varieties, and they live over from year to year. They should be planted about 8 inches apart. To get continuous blooms on them they should be sheared several times during the season so that the flowers do not go to seed.

We have made up a mixture which will give you blues, whites, lilacs, rose colors, and yellows. I would suggest that you plant a bed of at least 2 dozen, and you will have something unusual and different for many years to come.

MIXED COLORS. 15c each; 4 for 50c; 12 for \$1.25.
JERSEY GEM. Beautiful rich violet color. Perfumed. It blooms all summer for us and will for you too. Long stems for cutting. 25c each; 5 for \$1.00; 12 for \$2.00.



Sweet Pea

Perennial Sweet Pea (Lathyrus)

Here is a perennial that is known to flower fans as the Everlasting Sweet Pea. The plants are trailing, and they will grow on arches or trellises. Beautiful large flowers in pink, red and white. We offer these to you in mixed colors, and I am confident you will be more than pleased with the lovely Perennial Sweet Pea. Blooms from June to August. Red, Pink or White. 20c each; 6 for \$1.00; 12 for \$1.75.
MIXED COLORS. 15c each; 4 for 50c; 12 for \$1.00.

Hardy Pinks and Carnation Pinks

HARDY CARNATION PINKS. These old-time flowers with their fragrant, spicy blooms are produced on long stems, and resemble carnations. They are fine for cut flowers because of their distinctive fragrance. The varieties that we recommend here are the ones that we know from experience are hardy, and that will give you successful results year in and year out. **SCARLET, WHITE, PINK and KING OF THE BLACKS.**



Hardy Pinks

EVERBLOOMING HARDY PINKS. We can furnish you these Everblooming Pinks in colors of rose, pink, and crimson mixed. We have many customers who like to plant these throughout their perennial garden in order to get the spicy, clove-like odor which is distinctive of these flowers.

Hardy, 2-Year-Old Phlox

Again our thousands of visitors who went through our nursery slowed down as they passed the large blocks with row after row of beautifully colored, waxy Phlox. The great trusses of rich colors always attract the eye, and they are the talk of all visitors who see them. The nice thing about Phlox is that they will grow in any State in the Union. They do well in cool climates like Minnesota and Wisconsin, and are just as effective and beautiful in Iowa, Kansas, Missouri, Nebraska, or any other State where they are grown.

They bloom from late June until frost. When once established they will send forth great trusses of blooms yearly. Are especially attractive in hardy borders or in the front of groups of shrubs. They come in many colors from the purest white to the many shades of pink, lavender, purple, red, to the deepest crimson, and they carry loads of the most brilliantly colored blooms far into the late Fall.

We guarantee our Phlox to please. They are heavy rooted, Nursery grown, 2 year olds; selected because of their brilliance of color, freedom of blooms and vigorous growth. Plant about 10 to 12 inches apart for mass effect. I guarantee them to grow and bloom for you.

My Phlox Roots are big ones. Will bloom the first year for you.

Each	4 for	12 for	
15c	50c	\$1.25	Your Choice

- ATHIS.** Beautiful salmon-pink.
- BEACON.** Cherry red and oh, so uniform and compact in growth.
- B. COMPTE.** The rich purple one that you all admired so much in our perennial garden.
- BRIDESMAID.** White with red eye.
- CHAMPS ELYSEE.** Purplish red. Rather a striking color.
- EUROPE.** White with a large crimson-carmine eye.
- FERNAND CORTEZ.** Beautiful deep crimson.
- IRIS.** Lavender-pink. Very fragrant.
- MRS. JENKINS.** Very beautiful pure white.
- PANTHEON.** Deep salmon rose.
- RIJNSTROOM.** Bright crimson-pink, immense flowers.
- ROSENBERG.** Reddish violet, blood-red eye.
- R. P. STRUTHERS.** Salmon-red.
- SEIBOLD.** Orange-scarlet with crimson eye.
- SPECIAL FRENCH.** Rose-pink, red-eye.
- SUNSET.** A beautiful lavender-pink with rosy red eye.
- THOR.** Beautiful shade of deep salmon pink overlaid with scarlet glow.

In addition to the above varieties of Phlox I am also offering these six beautiful new ones at 25c each; 5 for \$1.00; 12 for \$2.00, postpaid.

- COMMANDER.** Exceptionally large flowered. Cherry red with dark eye.
- BARON VON DEDEM.** Large trusses of orange-red flowers tinted with old rose.
- FEUERBRAND.** Cerise and vermilion flamed with orange. One of the largest flowered of the orange-red phlox.
- GLOIRE DU MAROC.** This is the nearest to blue of all phlox.
- NICOLAS FLAMMEL.** A beautiful new red, bright carmine-like with golden salmon suffusion and crimson eye.
- MARECHAL FRENCH.** A new European introduction. Tall, deep scarlet with blood-red eye.

Fine Mixed Phlox

In my named varieties I have listed an unusually fine lot of the best phlox in America. I also have selected a choice assortment of these fine colors that I will send you in red, pink, salmon, and orange. I am making a price that will enable you all to have these lovely flowers in your flower garden. 4 for 45c; 12 for \$1.00; 25 for \$1.75.

Dwarf Phlox (Subulata)

This is often called Mountain Phlox. Is used for borders and in Rock Gardens. It is a dwarf in growth and creeping in its habit. Grows about 18 inches to 2 feet in each direction. 20c each; 6 for \$1.00; 12 for \$1.75.

- WHITE.** Fine for contrast.
- PURPLE.** A most pleasing shade.
- ROSEA.** Rose colored flowers.



Dwarf Phlox

ALL POSTPAID

PRICES: Your choice of any perennial (unless otherwise priced). 20c each; 6 for \$1.00; 12 for \$1.75, postpaid.

Pin Cushion Flower—Blue Bonnet

SCABIOSA. This plant thrives in a well drained soil, and a sandy loam is particularly ideal for it. The flowers are large and showy. The variety that we are featuring for you is known as the Blue Bonnet, a bluish lavender color. Blooms from June to September. 18 inches high. 25c each; 5 for \$1.00; 12 for \$2.00.

Red Hot Poker Plant (Tritoma)

In the latter part of August, September and October, when many of the rarest of colors in perennials are not at their best, Tritoma shoots up its long spikes about 3 feet high. The heads of this plant, which are a rich, orange-scarlet, are an unusual novelty and this is one of the rarest plants for any garden. We guarantee our Tritomas to grow and bloom. Our plants being grown from divisions will reproduce like kind, and with good stock to start from we are confident of our guarantee. Tritoma originated in South Africa. 25c each; 5 for \$1.00; 12 for \$2.00.



Red Hot Poker

Sage (Salvia)

OFFICINALIS. This is a plant that most everybody has known about from time immemorial. Sage is a plant that is used extensively for dressing and flavoring purposes, particularly meats of all kinds and especially fowl. Can be cut in the Fall of the year and hung up to dry. Has a very pleasant odor. We are large growers of Sage and offer them to you at a price that is very reasonable and guarantee them to grow. 3 for 35c; \$1.00 for 10.

Sedum—Live Forever Plant

- GOLDMOSS STONECROP** (Acre). Bright yellow flowers. Dwarf.
- ORANGE STONECROP.** Sometimes called Kamschaticum. Bright orange-yellow. July. 10 inches.
- PINK** (Spectabilis). Broad, light green foliage, bearing large heads of rose-colored flowers. August and September. 18 inches.
- RED** (Spectabilis Brilliant). Same as PINK but with brilliant red flowers.
- PINK DWARF** (Stoloniferum Coccineum). Very dwarf. Fine-foliaged Sedum, 4 inches. Pink flowers.
- WHITE** (Album). Dwarf and spreading. Thick, waxy round foliage. White flowers. Good rock plant.
- SEXANGULARE.** Very dark green foliage. Yellow flowers.

Shasta Daisy

The Shasta Daisy was introduced by Luther Burbank. One of the best things about this flower is that it is easy of culture and very free flowering. Our Shasta Daisy is the one that bears large, white flowers on long stems. They like a sunny position. Valuable for cutting purposes. I am listing the 2 leading species.

- ALASKA.** The hardiest of all Shastas. Almost everblooming. 2 feet. White with yellow center.
- MAY'S DECORATION DAY.** Earliest of all Shasta Daisies to bloom, always being in bloom on Decoration Day. Long, strong stems, excellent for large cut flowers. Hardy anywhere.

Our Stock is all State Inspected and disease-free.



Shasta Daisy

→ MY GUARANTEE

I GUARANTEE all my nursery stock to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace free, any plants that do not grow. You are to notify me by July 1st, 1933. After that date I will furnish new plants at half price if notified by October 1st, 1933.

Sweet Rocket (Hesperis)

This beautiful violet-colored perennial will grow anywhere and will do well in full sun or light shade. The flowers of the Hesperis are very fragrant—another added attraction for your garden. This is the flower that was grown for years by your grandmother.

Sweet Violets (Hardy)

FRY'S FRAGRANT. Hardy Violet, called by some "The Gem of the Garden." Produces in early Spring great masses of fine, large, fragrant, double purple flowers. Old English strain.

Sweet William

This charming, old favorite of the garden comes into bloom in May, June and July. They will succeed in good, ordinary, rich soil. I like to see them mixed together because in that manner they give you an array of colors that is unusually attractive. Some, however, prefer a solid mass of one color, and we have them for you in whichever you desire. We can furnish them to you in the blood red, white, pink, and scarlet.

SCARLET BEAUTY.

Crimson. Blooms in May and June.

DOUBLE WHITE.

PINK BEAUTY. A beautiful pink.

DARK MAROON. Almost black.

Choice of above: 20c each; 6 for \$1.00; 12 for \$1.75.

MIXED. General assortment of all varieties best for a large planting of Sweet Williams. 15c each; 4 for 45c; 12 for \$1.00.



Sweet William

Japanese Everblooming Sweet William

I am now in position to favor you with the Everblooming Sweet William. It is a brilliant red, and I actually picked flowers from this Sweet William growing right in the nursery row, on the 21st day of October, 1931. I hope you will add this to your collection of Fall flowering flowers.

Verbena (Hardy)

This is the variety that will withstand the winter. During the summer-time produces a wealth of bluish or lilac flowers which bloom from June to October. It should be grown in masses on the rockery or in warm borders. Should be mulched in the winter as a protection against injury by freezing. It is of spreading habit.

Order Oriental Poppies Now for August and September Planting

Plant This Fall—Bloom Next Spring!

How many times have you said, "What is that flower?" And about as many times, too, have I answered you folks who have been here, "That gorgeous colored flower is an Oriental Poppy." When to plant them is the next question. **They must be planted in August and September** is our answer, and you will get practically all of them to grow by planting them during these two months.

I have carefully selected my Oriental Poppies in the named varieties for you. They are large sized flowers, all having six and seven petals. I am offering you these two-year-olds, ready to bloom, at the lowest prices they have ever been offered. Not the ordinary seedling poppy that you can secure, but every one grown from root cuttings or crown division and have bloomed once, guaranteed true to name.

HYBRIDS. The popular scarlet-crimson one with black spots.

20c each; 3 for 50c; 6 for 75c; 12 for \$1.35, postpaid.

PINK PERRY. Orange-apricot. 25c each; 3 for 65c; 6 for \$1.25;

12 for \$2.35, postpaid.

WHITE PERRY. Fine satiny white with a crimson-maroon

blotch at base of each petal. 50c each; 2 for 90c; 6 for \$2.50,

postpaid.

LIVERMORE BEAUTY. Dark crimson, almost garnet, with a

black blotch in center. 30c each; 3 for 80c; 6 for \$1.35, post-

paid.

MAY SADLER. Salmon pink, black markings; extra large flower.

45c each; 3 for \$1.25; 6 for \$2.35, postpaid.

Madonna Lily This is one of the lily bulbs that can only be planted in the Fall. It is pure white when in full bloom, with yellow stamens. Many flowers will come on the same stalk. This last summer one lady brought in one stem of my Madonna Lily that had 50 flowers on it. Ours are from that same class of stock that is prolific in bloom and hardy. Likes good soil and plenty of sunshine. Large size bulbs. 20c each; 6 for \$1.00; 12 for \$1.75.

Spring-Blooming Bulbs for Fall Planting

If you want your garden to be bright with the gay colors of Tulips, Hyacinths, Narcissus, Crocus and Snowdrops next spring, the bulbs must be planted this fall. All of these beautiful flowers for Tulip-time, as well as many other bulbs for fall planting are listed and pictured in our fall catalog. Write for a copy.

One of Each
All 5 Only
\$1.25
Postpaid



Oriental Poppy



MAY'S ORNAMENTAL CLIMBING VINES

See my Vine pictures in color on page 24

Someone has said that Vines are the laces and frills of Nature's dress. They beautify barren walls, fences, and are fine for trellis work, porches, or rockeries. Many have attractive flowers, others attractive berries. The Ivy vines are the ones with the glossy, attractive leaves which cling to brick, stones, and rugged walls. The Boston Ivy clings to brick or stone but only thrives well on the north side of the building.

I am listing many attractive, hardy Vines and they are priced low enough so that everyone can have Vines this coming season.



★ Engelmann's Ivy

This climber grows 6 to 10 feet in a season, and is one of the most popular because of its ability to cling to walls without a trellis. It is perfectly hardy everywhere, and will grow in practically every soil. 25c each; 2 for 40c; 4 for 75c.

BETA GRAPE. This is a Northern variety but will do well in the Farm Belt, and is practical for covering porches and fences. It grows rapidly and bears heavy crops of medium sized black berries. Resembles the wild grape in many ways and makes excellent jelly and grape juice. 20c each; 2 for 35c; 4 for 60c.

★ **TRUMPET VINE** (Bignonia). A robust woody vine. It will climb to great heights on trunks of trees. Has orange-scarlet trumpet-shaped flowers at the tip of the branches. 20c each; 2 for 35c; 4 for 60c.

Clematis

These are by far the most delicate and yet the most beautiful of all the Climbing Vines from a flowering standpoint. The large-flowering Clematis are unusually attractive for porch blooms. The small-flowered Paniculata holds the lead as a shade producer and an abundance of blooms, and its flowers have an unusual perfume. They need rich, deep soil, good drainage, abundance of water, and most important of all, they should be planted with the crowns three inches beneath the surface of the soil.

Large Flowering Clematis

This class of Clematis is the most beautiful of all. 2-yr. plants. 75c each; 2 for \$1.40; 4 for \$2.50.

HENRYI. Large, creamy white flowers.

★ **JACKMANI.** Large, very showy, rich purple flowers.

RAMONA. Large, deep blue flowers.

Small Flowering Clematis

COCCINEA. Flowers small, bright red and bell-shaped. Vine very hardy. 25c each; 2 for 40c; 4 for 70c.

PANICULATA (Sweet Autumn Clematis.) The sweet-scented white Clematis from Japan. Hardy. Flowers medium size. Blooms late August and September. Blooms come in immense sheets. This vine is a wonderful sight when in full bloom. 25c each; 2 for 40c; 4 for 70c.

★ **DUTCHMAN'S PIPE** (Aristolochia siphon). My Dutchman's Pipe is the true grafted variety. The flowers are very attractive because they are a curious brown color that resemble a pipe in shape. Only the most skilled nurserymen know how to do the grafting of Dutchman's Pipe. 50c each; 2 for 90c; 4 for \$1.65—true grafted variety.

Honeysuckle

SCARLET TRUMPET. Fine for porches and trellises. Bright scarlet flowers, trumpet shaped. 25c each; 2 for 40c; 4 for 70c.

★ **HALLEANA** (Hall's Japan). White and yellow flowers. Extremely fragrant and used extensively as a ground cover. It can also be trained into a beautiful hedge. Covers caves and unsightly objects. 25c each; 2 for 40c; 4 for 70c.

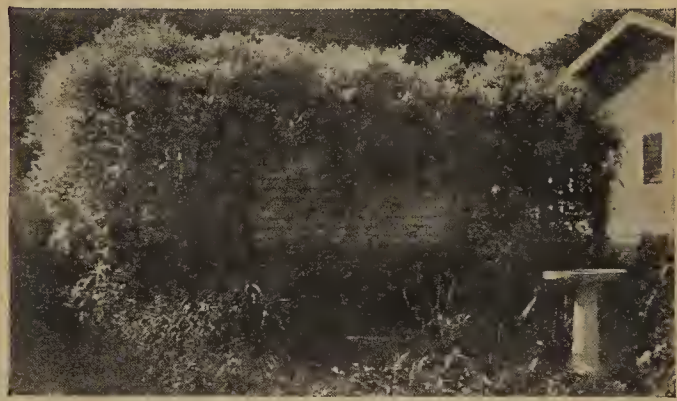
All Vines Postpaid

VIRGINIA CREEPER or AMERICAN IVY (Ampelopsis quinquefolia). A rich crimson in Autumn. A very rapid grower. Affords a quick shade and is very hardy. Will not cling to walls like Engelmann Ivy and Boston Ivy. Will grow in practically every soil. 20c each; 2 for 35c; 4 for 60c.

BOSTON IVY (Ampelopsis veitchi). This is an attractive small-leaved variety. Wonderful climber on brick and stone and should be planted on the North side of the building. Is very attractive in the Fall as it gets beautiful blue berries on it, which turn black. This is also called by many, Japanese Creeper. 35c each; 2 for 60c; 4 for \$1.00.

★ **BITTERSWEET.** Bittersweet is a native climber with handsome, glossy green leaves and very attractive orange colored fruit that comes on and stays on all Winter. I have one on my garage which in two years has covered the entire south side of the building that is approximately 20 feet long. 25c each; 2 for 40c; 4 for 70c.

Vines for Special Uses	
To Cover Top of Pergola or Lattice	For Covering Brick or Stone Walls
Trumpet Creeper	Engelmann's Ivy
Wisteria	Boston Ivy
Beta Grape	
For Graceful Effects on Pergola	
Bittersweet	Climbing Rose
Clematis in variety	Silver Lace Vine
Honeysuckle	
For Solid Screen Effects	
Virginia Creeper	Dutchman's Pipe
Trumpet Vine	Madeira Vine
Perennial and Annual Vines	
These vines are valuable for quick effects.	
Beta Grape	Climbing Nasturtiums
Perennial Sweet Pea	Sakata Large Flowering
Moon Flower	Morning Glory
Annual Sweet Peas	



This is a picture of Silver Lace Vine purchased from us in Spring, 1932, by Mrs. Geo. Auspach, 110 N. 6th Ave., E. Newton, Iowa. How's that for one season's growth?

★ **SILVER LACE VINE** (Polygonum). Have you ever noticed in a few places where you have been visiting that they had a vine that had large, foamy flower sprays literally covering the side of a porch or trellis, and the vine was up about 25 feet high, and looked as if it were running in all directions—and looked as though it were going to keep on going? This is the Silver Lace Vine, and its proper name is Polygonum. It is one of the latest and newest creations in Vines, and we are growing them now so that we can sell them to you and enable you to have something new and different. 50c each; 2 for 90c; 4 for \$1.65.

Wisteria

★ **PURPLE.** Grafted so you will secure the true flowering varieties. One of the most handsome of the flowering vines for porches, trellises, etc. Has drooping clusters of pea-shaped, purple flowers. 50c each; 2 for 90c; 4 for \$1.65.

WHITE. Grafted. 50c each; 2 for 90c; 4 for \$1.65.

Madeira Vine

An old-fashioned popular vine, covering a large space in a short time. Fleshy heart-shaped leaves of a light green, and numerous racemes of feathery white flowers of delicious fragrance. Strong tubers. Take bulbs up in fall like Gladiolus. 6 for 25c; 12 for 45c; 25 for 85c; \$3.00 per 100.

Perennial Sweet Pea

(Lathyrus.) A quick growing perennial vine with flowers similar to the annual Sweet Pea, except they are more wax-like in appearance. Large flowers. Perfectly hardy. **RED, PINK or WHITE,** 20c each; 6 for \$1.00; 12 for \$1.75. **MIXED,** 15c each; 4 for 50c; 12 for \$1.00.

A "Pat on the Back"

Dear Mr. May:
Last spring I ordered your Hybrid Tea Rose collection consisting of eight bushes and I set them out according to directions and I must say they were a surprise to me the way they have bloomed all during the summer and fall.
I have counted as many as 35 buds on one bush and they have surely been a sight when they were all in bloom. The bushes are thrifty and the large amount of bloom has not seemed to have affected them in their growth.
I did not lose a bush and I am very proud of the collection and the quality of the plants.
One does not often get pats on the back these days, but you have it coming to you in this case. Yours truly,
Dr. T. G. Fultz, Veterinarian, Pella, Iowa.



Clematis Paniculata

Our Stock is state inspected and disease free—guaranteed

May's Popular DAHLIAS

This past year I had Dahlias in large vases all over our store and studio. During the second week in September we announced over the radio to come and see our Dahlias. Hundreds of people, both beginners and fanciers, looked them over and wrote down their names in our Garden Note Book which we handed out to everyone who came this summer. I know that the Dahlias made many friends last season among people who had no idea of their beauty as a cut flower.

When to Plant. Dahlias should be planted from May 15th to June 15th. A common mistake is made in planting them too early. If planted too early the plant makes a rank growth in early season and by the time the buds begin to form, dry weather comes along, hardens the wood and blasts the flowers.

Dahlias like a cool atmosphere and in order to get lots of blooms, water frequently. If you are not ready to plant when you receive your bulbs, open up the package and place them in a box of soil or sand.

When to Dig Dahlia Roots. Dahlias should be dug as soon as the frost has killed the tops. They should not be left too long after being frosted, for these frosted tops are sometimes harmful to the bulbs. Be sure and dig them before the ground freezes, for Dahlia bulbs cannot stand freezing. Great care must be taken in digging the bulbs to see that the tuberous bulbs are not broken from the crown for Dahlia bulbs must have a crown in order to grow.

PRICES: ALL DAHLIAS ON THIS PAGE (EXCEPT AS NOTED)

6 FOR \$1.00; EA. 20c; 12 FOR \$1.75, POST-PAID

Make up your own assortment and have a modern dahlia garden.

We try to fill your order as you specify, but we sometimes run short on different varieties and we suggest you tell us your second choice, also.

DECORATIVE DAHLIAS

These are the most popular of all of the Dahlias because of their showy, full, double flowers. They are the largest Dahlias, too, some of them as large as a dinner plate. They have broad, flat, somewhat loosely arranged petals.

Special Varieties

JANE COWL. An extremely large dahlia. Bronzy buff and salmon shade. They grow on tall, straight stems, and should be listed among your cutting flowers. Each, 50c; 2 for 90c.

BASHFUL GIANT. The color is apricot with a golden over-lay of shading. The flower has a sort of drooping or bashful-like appearance. One of the very largest dahlias I have ever seen when in bloom. Each, 35c; 2 for 60c.

JERSEY BEAUTY. Very popular, newer variety. Fine for home gardens, exhibition and cutting. A clear pink variety with long strong stems carrying lots of flowers. Each, 35c; 2 for 60c.

LAURA MORRIS. The finest yellow dahlia grown. Deep yellow, mammoth size, good to cut. This attracts the attention of everyone that comes and sees our dahlias in bloom. Each, 40c; 2 for 75c.

E. T. BEDFORD. I have personally always liked the purple dahlia. Somehow a purple flower with a tinge of white showing is something that is out of the ordinary. The flowers of this variety grow on long stems so they can be cut, and they will last a long time. Each, 40c; 2 for 75c.

BIG TOM. A real large orange red flowered dahlia. 35c each; 2 for 60c.

GLORY OF NEW HAVEN. Light lavender pink of extra large size. 60c each; 2 for \$1.00.

MRS. ELMER O. DREW. Another gigantic flower. Often 10 inches across. Rich crimson maroon. 75c each; 2 for \$1.35.

MRS. I. DE VER WARNER. Often called the dinner plate dahlia because the flowers are extra large. The color is a lovely orchid pink.

JACK ROSE. This is a popular, free flowering variety. Brilliant crimson red in color. Stems stand cutting well and flowers last a long time.

SYLVIA. A good rosy, pink one that has many friends.

BLUE OBAN. Deep blue almost a purple.

DR. TEVIS. A splendid garden or cut flower dahlia. An early, free and continuous bloomer. Soft salmon, rose color shading to old gold.

MRS. J. HARRISON DICK. Pale yellow shaded pink.

PRIDE OF CALIFORNIA. Long stemmed extra large fine flower. Large and full vivid red, very free flowering vigorous cutting variety.

QUEEN MARY. Soft shade of pink. Large flower with a full rounded center.

SEQUOIA GIGANTEA. Very large buttercup yellow lightly flushed red. A good exhibition and cutting variety. Free bloomer.

DECORATIVE DAHLIAS. Your choice of colors, Red, White, Pink or Yellow. \$2.00 per 25; \$1.25 per dozen, postpaid; \$6.00 per 100, F. O. B. Shenandoah.

Mixed Dahlias

I will make up an assortment of all of these high class new and good varieties of dahlias, my selection in an assortment of colors at these low prices. Order early.

5 for 45c;

10 for 75c;

25 for \$1.75

Postpaid

ALL PRICES POSTPAID



Show Dahlia



Peony Flowered Dahlia



Decorative Dahlia



Cactus Dahlia

Cactus and Hybrid Cactus Dahlias

Fringed Dahlias with loose curled and curved petals.

COUNTESS OF LONSDALE. This is a free flowering dahlia, excellent for cutting, and really what could be more effective than a vase of long stemmed, lovely, rich salmon colored dahlias on your table? Each, 30c; 2 for 50c.

MARION THOMPSON. I like this beautiful shade of rich, golden yellow very much. The bush is always loaded with flowers. Each, 30c; 2 for 50c.

PERLE De LYON. This is a white with occasional lavender tints making it look almost a pink.

CALIFORNIA ENCHANTRESS. This variety has enormous flowers on erect, long stems. The color is a delicate shade of rose pink, slightly blending white towards the center. Each, 35c; 2 for 60c.

MRS. CHAS. TURNER. The extra large size of these flowers causes everyone to admire this variety. The color is yellow and the bush is a rather dwarf grower. Each, 30c; 2 for 50c.

J. H. JACKSON. The finest black cactus dahlia. Deep velvety, blackish maroon.

LIBELLE. Deep rosy purple.

OSPREY. A fine deep yellow.

Peony-Flowered Dahlias

Peony dahlias have open centered flowers with not more than three rows of ray florets with smaller curled or twisted rays around the center disc.

DUKE HENRY. A brilliant red Dahlia with yellow center. Just figure out how this will look when in bloom. Picture the most brilliant color you have ever seen with a yellow center. Each, 25c; 2 for 40c.

WHITE CAP. Pure white, blooms early and bears flower over a long period of time. Each, 25c; 2 for 40c.

HORTULANUS BUDDÉ. Well known popular orange red

MRS. BOWEN TUFT. Deep rosy purple.

MME. VAN VYSTEIN. Exceptionally fine dahlia. Free flowering lilac blue.

ROSALIE STYLES. Very lovely free flowering pink.

BALL OR SHOW DAHLIAS

Show Dahlias have small double flowers, ball-shaped but slightly flattened. **MAY'S WHITE.** A pure white glistening dahlia. This color is rather rare in the dahlia family. They flower freely and are covered with large ball-shaped flowers with closely quilled petals.

VIVIAN. Vivian is about the nearest real pink we have. The petals are heavily tipped or edged with a rose-violet color.

FLORAL PARK JEWELL. Floral Park Jewell is another one of the lovely Show Dahlias. The flower is shaped like a ball, petals are tipped with red and white.

PRINCESS VICTORIA. This is the Yellow Show Dahlia we have selected for your yard. It is a canary yellow with lots of flowers on every individual plant.

STORM KING. Our freest flowering dahlia under Shenandoah conditions. Pure white and an amazing cut flower variety.

M. D. HALLOCK. Free flowering yellow shaded buff. A very good dahlia.

MRS. C. D. ANDERSON. Extra good one in bright red, very large flower.

POMPON DAHLIAS

Pompon dahlias are smaller than the other kind, perfectly formed, quilled and look like pompon or button chrysanthemums, only a trifle larger. Best of all for table use and most popular as lasting cut flowers.

AMBER QUEEN. Rich amber shaded apricot.

CATHERINE. A primrose yellow flower, sturdy growing. Flower is exceptionally well formed.

PRINCE CHARMING. A purple pompon variety with a creamy white base.

VIVID. This is one that makes a dandy cut flower. Brilliant scarlet, perfect in form and has everything that a dahlia should have to make it popular.

ROSE WILMOUTH. Rose pink.

LITTLE BESSIE. A glistening pure white.

Tuberose

Waxy white fragrant flower which grows on tall stems, frequently from 30 to 50 flowers on one plant. Large sized bulbs, guaranteed to bloom the first season. 2 for 15c; 4 for 25c; 60c per dozen.

Plant Tuberose one inch below the surface in a sunny position. They should be taken up in the Fall after first frost. Ours are the Mexican and Pearl varieties, the most satisfactory blooming.

Caladium—Elephant Ears

This is a beautiful tropical looking plant which has large leaves that resemble elephant ears. These plants will grow 6 to 7 feet high, with leaves 3 to 4 feet long, and 2½ feet wide. 15c each; 4 for 50c; 9 for \$1.00, large size bulbs.

Madeira Vine

This popular old-fashioned vine will cover a large space in a short time. Fleshy heart-shaped leaves of light green; numerous racemes of feathery white flowers of delicious fragrance. Strong tubers. Take bulbs up in fall like gladiolus. 6 for 25c; 12 for 45c; 25 for 85c; 100 for \$3.00.

Never before were prices so low. Order from May where you get more for your money

May's Large Flowering CANNAS

The Most Popular of All Bedding Plants

FRIENDS, if ever there was a flower to give you a mass of gorgeous color to make you stop and look, it's a bed of my large flowering Cannas.

Culture. Plant in May in good garden soil. Water sparingly at first until they start growing, then water liberally. Set the plants 18 inches apart each way. Tall growing kinds in the center and dwarf ones along the edge.

In ordering and planting Cannas, note the height of their growth so that when planted in groups, the tall ones will be at the back and the smaller ones will be in front. Try one of our "bed" assortments.

Remember our plants are large, vigorous, dormant, outdoor grown, are not potted plants and are guaranteed to please.

Make Up Your Own Assortment

PRICES: Each 3 for 6 for 12 for Post-paid
(except as noted). **10c 25c 40c 65c**

Pink Shades with Green Foliage

CITY OF PORTLAND. 3½ feet. The flowers are of the largest size, borne on heavy trusses. The color is a glowing shade of pink. The foliage is substantial and strong, of rich green color. 15c each; 3 for 35c; 6 for 55c.

HUNGARIA. 3½ feet. Beautiful LaFrance pink, Extra large flowers.

ROSE GIGANTEA. 3½ feet. The largest pink Canna, vigorous grower, with flowers of tremendous sizes. 15c each; 3 for 35c; 6 for 55c.

Yellow Shades, Green Foliage

FLORENCE VAUGHN. 4 feet. Spotted yellow. A fine variety I recommend.

RICHARD WALLACE. 4 feet. Canary yellow flowers. Very prolific. One of the best yellows.

APRICOT. 4 feet. A very attractive rich apricot salmon flower.

Variegated Flowers with Green Foliage

GLADIATOR. 4½ feet. Bright yellow splashed with crimson markings.

YELLOW KING HUMBERT. 4 feet. Like Humbert in habit of growth and flowering, and produces golden yellow flowers, dotted red.

MME. CROZY. 3½ feet. Vermilion-scarlet edge and bright golden yellow.

Red Shades with Green Foliage

FIERY CROSS. 5 ft. Very appropriately named. A vivid scarlet, shading to crimson. Flower heads 15 to 18 inches in length and carry 15 to 20 open blooms.

PRESIDENT. 4 feet. Beautiful red, with green foliage; flowers 7 inches across when fully opened. Strong grower.

ORANGE BEDDER. 4 feet. Bright orange shading to a crimson to make a very dazzling combination.

WINTZER'S COLOSSAL. 5 feet. Without a doubt the largest flowered Canna yet produced. Flowers of vivid scarlet. Sometimes measuring 8 inches across.

Varieties with Bronze Foliage

KING HUMBERT. 4 feet. Orange-red flowers with contrasting bronzy metallic leaves.

SHENANDOAH. 4 feet. Flowers salmon-pink, borne in large clusters; foliage rich ruby-red.

STATUE OF LIBERTY. 6 to 7 feet. Flowers blazing flame-red. The foliage is of a rich, luxuriant bronzy shade. The leaves are larger than any Canna we know.

WYOMING. 5 feet. Brilliant orange. Purple foliage.

DAVID HARUM. 3½ feet. Flowers intense vermilion-scarlet; very prolific.

Cream and White Shades with Green Foliage

EUREKA. 4 feet. The best white Canna for all purposes. The large, substantial flowers are very freely produced on strong, vigorous plants.



Try One of My Canna Bed SPECIALS

Bed No. 1—A 7-foot Canna bed requires 20 bulbs, 2 Gladiator for the middle, 6 King Humberts for the second row, 12 Hungaria for the third or outside row. This makes a beautiful and showy bed.

Special Price \$1.25
2 for \$2.25 Postpaid

Bed No. 2—A 10-foot Canna bed requires 35 bulbs, 5 Wintzer's Colossal for the inside, 12 Yellow King Humbert for the second row, and 18 David Harum for the third or outside row.

Special Price \$2.00
2 for \$3.75 Postpaid

For larger beds and special plantings, write for prices, etc.

CHINESE ELM

7 FOR \$1 post-paid

7 of these fine 2 yr.-old 3-4 ft. trees for \$1.00 postpaid.

or 15 for \$1.85 postpaid
All trimmed ready to plant

Try These House Plants

Lantanas

Dwarf bedding varieties.

RADIATION. A dwarf, compact grower with flowers crimson changing to yellow at the center.

PURE WHITE. It is very desirable for bedding purposes.

PINK BEAUTY. A beautiful clear pink.

WEeping LANTANA. Something new and different. This

is a graceful, drooping variety which grows rapidly and blooms throughout the season. Has large clusters of rosy pink flowers and is very valuable for hanging baskets and porch boxes. 2 for 36c; or all 4 (1 each) for 62c.

UMBRELLA PLANT (Cyperus). This ornamental plant is as beautiful as any palm. It is widely known as a house plant and is used a great deal for indoor aquariums and in ponds or pools. Set it outdoors in your pool during the summer and enjoy it indoors in winter. 2 for 32c; 4 for 52c.



Weeping Lantana

Mixed Large Flowering Cannas

All these named varieties and lots of others in our trial grounds put together making this super-fine mixture.

Per 10	Per 50	Per \$2.25
Per \$1.25	Per 100	Per \$4.00

POSTPAID



King Humbert Hungaria

Yellow King Humbert

I Guarantee All My Nursery Stock to Grow

I GUARANTEE my nursery stock to reach you alive and in first class growing condition. It is healthy and vigorous. I will replace, free, any plants that do not grow. You are to notify me by July 1st, 1933. After that date I will furnish new plants at half price if notified by October 1st, 1933.

See Complete List of House Plants on page 77. Annual Flowering Plants for outdoor beds, page 52.

MAY'S GLORIOUS GLADIOLUS

THERE are so many nice things that one can say about Gladiolus that I hardly know where to begin. I've always liked them and always plant lots of them in the home garden. Mrs. May likes them, too. They're so easy to grow, require very little care and very little space, and then, too, you can have them in every color that you want.

For years I have been growing and collecting different varieties, until now I think I have more Gladiolus varieties than anybody else in this part of the country. Of course, I haven't said much about that for the reason that many of them are very similar and I have followed the practice of listing in my catalog only the very best.

This year I have added many new varieties. At the same time we have increased our plantings, and as a result have been able to again lower prices.

If you are just beginning to grow Gladiolus, I recommend my Rainbow Collection. This is made up of fine named varieties in a splendid assortment of colors, and you'll find just about everything one might wish for in this fine assortment.

If you are already a Gladiolus grower, then you probably will be interested in some of the better named sorts. Look carefully over my named varieties below and don't fail to order a few of the Novelties. These are some of the newer and higher priced ones.

Gladiolus like reasonably rich garden soil and plenty of sunshine and cultivation. Plant the bulbs 4 to 6 in. deep, depending on the type of soil; plant deeper in sandy or loose soil. Cut the stalks when one flower is open. Dig the bulbs after the frost kills the tops. Store in the basement as you would dry onions, and plant them out again the following year. I offer only the large blooming size bulbs.

SPECIAL PRICES All varieties on this page	}	3 of a kind for 10c	Post- paid
		6 of a kind for 15c	
		12 of a kind for 25c	

Red and Scarlet

JOE COLEMAN. A vigorous grower. Ruffled scarlet with carmine blotch and lighter shading. Has many blooms open at the same time.

SCARLET PRINCEPS. (Virginia.) A very distinct variety. A clear scarlet color, flowers are large, well set and of good substance.

CRIMSON GLOW. A deep red, lighter in the throat with a dark blotch on each of the lower petals.

REMEMBRANCE. Geranium pink with purplish blotch. Large open ruffled flowers.

CARDINAL PRINCE. A beautiful shade of cardinal red.

MILLIONAIRE. A rich velvety crimson, beautiful flakes of geranium red. Has creamy blotches.

Yellow and Orange

TWILIGHT. A creamy buff, heavily ruffled variety. The throat is yellow shading to pink at the outer edge of petal. Good grower.

ALLEN V. BUNCE. A bright orange yellow with central line of pearl on each petal.

SHEILA. An early bloomer of distinct shade of light salmon. Fine for cutting.

SUNNYMEDE. Everyone who saw this variety last season remarked at its outstanding orange buff color.

SULPHUR FRILLS. A beautifully ruffled sort, creamy yellow in coloring and one of the finest.

YELLOW WONDER. A large variety of a pure soft yellow.

MARNIA. A glowing combination of salmon and orange. Exceptionally fine.

GOLD. A clear, pure golden yellow with throat of a slightly deeper shade.

Pink and Rose

BREAK O' DAY. A delicate pink, very early and tall. One of the outstanding varieties that we had at our gladioli shows.

DR. VAN FLEET. An extra tall, slender plant remarkable for its form and size. Delicate rose pink, deeper at the edge of petal. Canary yellow throat.

ELIZABETH SWARTLEY. Soft clear salmon pink; lighter in the throat.

TYCKO ZANG. This variety gets lots of attention wherever it is shown. It is tall, has medium-sized flowers, many of which are open at one time, and is a beautiful shade of salmon pink.

E. J. SHAYLOR. A very popular rose pink ruffled sort.

GIANT NYMPH. Salmon pink with a creamy yellow throat. A strong grower.

LE MARECHAL FOCH. A large, open, pale pink. An excellent grower and one that is very popular with florists as well as back yard gardeners.

MARSHAL FOCH. Large and ruffled variety that is a beauty. Geranium pink shading to paler pink in the throat. Lower petals blotched.

LOS ANGELES. Shrimp pink with orange crimson throat markings.

MRS. W. H. PHIPPS. A gorgeous variety. La France pink overlaid with light rose salmon; has from 10 to 20 blooms open at one time.

HELGA. A beautiful, fine pink with light throat markings. Flowers closely set on the spikes. Fine for cutting.

MRS. FRANK PENDLETON. One of the most popular and outstanding varieties. A deep rose pink shading to a pale pink with blotches.

MRS. H. E. BOTHIN. Large ruffled variety of light geranium pink with scarlet blotch. A beautiful combination.

1910 ROSE. One of our earliest varieties. Large and showy flowers in deep rose pink, slightly darker markings.

MRS. C. M. VOSBERG. Geranium pink with creamy yellow throat.

White and Cream

ALBANIA. A medium sized pure white. The outstanding one in this class.

MARY PICKFORD. The lower petals are a beautiful cream color, while the rest of the flower is pure white. A well formed spike with the individual flowers looking very much like lilies.

PEACE. A large outstanding late white. A slight Tyrian rose blotch on each petal.

ELF. A large, erect growing white. The buds are lemon colored.

WHITE WONDER. Large open white, tinted with soft pink.



Albania

Purple, Lavender and Blue

LOUISE. A well opened orchid-like flower of bluish-lavender, with velvet red toward the center.

ANNA EBERIUS. Rich deep purple, much darker in the throat. Very outstanding.

BARON J. HULOT. Dark pansy purple. It is in a color class by itself.

HEREDA. A beautiful shade of magenta and mauve. Very striking and unusual color.

MRS. F. C. PETERS. Rose lilac with a crimson blotch and bordered with white.

OPALESCENT. A large pale lavender, one of the newer sorts.

BYRON L. SMITH. I consider this one of the very finest. I've had it for some time. An unusually fine combination of lavender and pink on a white ground.

HENRY FORD. A rich glowing claret purple.

Variegated or Smoky Shades

ROMANCE. A large ruffled smoky shade. Dominating colors are orange, scarlet, rose and old rose. Petals have a wine blue border on them.

ROSE ASH. Ashes of roses describes this variety well. The color experts say it is Corinthian Red shaded to ashes of roses on the outer petals. There are some yellow markings speckled with ruby. An upright grower.

LONDON SMOKE. One of the newer variegated shades which this name describes very nicely. I call it bluish gray with rose shading. It's an outstanding novelty.

BENGAL TIGER. A peculiar shade of dull red, with dusky, bluish gray stripes. A very outstanding variety.



E. J. Shaylor



Romance

Special Offer of Glorious Gladiolus

I will send you six bulbs each of any six varieties on this page (36 bulbs in all) for 65c Postpaid.

65c Post-paid



New Prize Winning Novelties

These varieties have been selected by experts as unusually fine. Most of them have won prizes at the biggest shows. Every one of them is a new one and for that reason the stock of bulbs is quite small. By all means try some of these new unusual sorts.

SOVEREIGN. A true dark purple. Large grower, very attractive, and I consider this the finest one in my planting.

NANCY HAWKS. A very choice variety. Vigorous grower and an attractive combination of orange, apricot and pink.

OLIVE GOODRICH. White with a pink edging. Light pink shaded to white toward the center, with faint lemon yellow in the throat. A beautiful variety.

JANE ADDAMS. One of the largest growers in my planting. Giant lavender pink with a white throat. Large open flowers.

GLORIANA. The Gladiolus with a golden heart. The color is a genuine salmon which is blended beautifully with a pure golden throat. I consider it one of my finest. The buds are as pretty as roses.

RUFFLED GOLD. One of the most ruffled varieties. Beautiful golden yellow, and very outstanding.



GLORIANA

SCARLET WONDER. This is the true strain. An immense red, the largest of them all. Color a rich glowing scarlet.

SIDNEY PLUMMER. Beautiful, large, ruffled soft yellow with pink tinges.

ANTONIA ANTONETTE. A medium sized flower; very striking combination of salmon rose pink with throat markings of deeper pink and some white.

PRESIDENT HARDING. Large rose pink variety, shaded so that it gives a general effect of a real dark American Beauty red. It's a dandy.

MRS. L. S. SCHWEPPE. A rose pink variety with dark red blotch. Looks something like Mrs. Frank Pendleton, but is much darker.

LEOTA. One of the largest in my plantings this year. A light shell pink shading to cream color in the throat. You'll like this one.

ROSE MARIE. This variety caused more comments and was admired by our many visitors more than any other kind I had this year. Its base is of light color, stippled and lined with orchid. A wonderful cut flower variety. Can be combined with any other color to give beautiful effect.

Rainbow
GLADIOLUS OFFER
75 BULBS for \$1

Large
Blooming
Size

The Finest of Brilliant Colors

This assortment consists of the finest colors, large, wide open flowers, long spikes, every one guaranteed to grow and bloom this year. If you want any special colors such as red, yellow, pink or white, just say so, and we'll make up a special assortment for you. 75 of them for \$1.00.

SPECIAL OFFER \$1
100 for

Here's a special lot of assorted colors, just as nice and just as fine as any of the others. Medium size bulbs. 100 for \$1.00.

Another Good Offer—Page 38

Your Choice of Above Varieties —

3 for 20c | 6 for 35c | 12 for 60c Postpaid

Butterfly Gladiolus

The blooms in this group are not quite as large as many but they are exceptionally well placed on the spike and lend themselves well to cut flower uses. Florists like Butterfly Gladiolus especially well. They are very vigorous growers. If you want something specially for cutting, plant a lot of these fine Butterfly sorts.

4 of a kind 10c	7 of a kind 15c	12 of a kind 20c
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POSTPAID

ALICE TIPLADY. An orange saffron yellow.

ARLON. Orange-yellow.

BUTTERFLY. Pale salmon yellow, ruffled.

BUTTER BOY. An extra tall, buttercup yellow.

DANTE. White overlaid with lavender stippings, giving the general color effect of deep lavender-violet.

E. B. WILLIAMSON. In a color class by itself. A distinct mallow purple.

FAIRBANKS. Deep rich red. Flowers are well placed on a tall straight spike.

FROSTY. A beautiful combination of red and scarlet with light markings which give the flower the effect of being covered with a coating of frost. I like this one.

GOLD DROP. Light shade of old gold.

GOLDEN BUTTERFLY. A beautiful shade of yellow, ruffled.

JEWELL. A combination of salmon, buff and pink.

LA VERNE. A tall growing, creamy yellow.

MYRA. Yellow-salmon shade.

MAIDEN BLUSH. Blush pink.

MING TOY. A showy deep buff yellow.

SALMON GLOW. Rich glowing golden salmon.

SOUVENIR. The yellowest yellow.

SYDONICA. A dark claret purple.

WHITE BUTTERFLY. Ruffled, pure white.

Special Butterfly Gladiolus Offer

I will send you six bulbs each of any six varieties from the above list for

45c

Postpaid

WATER LILIES

Easy to grow in
Tubs or in Pools

Hardy Varieties

Ready for shipment May 15th.
All postpaid.

Water lilies are beautiful and they are easy to grow. Just plant the lilies and watch them grow. If you do not have a pool, plant them in a tub or half barrel—sink the tubs in the ground and plant some other flowering plants, such as perennials, around the edge. Place a few rocks here and there around the outside of the pool and you have a perfect rock garden.

How to Plant

We call these hardy varieties because they are perennials, but they will not stand freezing. In a pool, plant them in a pail, using very rich soil—use one-third bone meal and two-thirds black dirt, thoroughly mixed together. Place the tuber in the soil until only the crown from which the leaf starts, shows. Put sand or gravel over top of dirt and then sink your pail in the pool. Water to a depth of about eight inches should cover the crown.

Keeping Over Winter

In winter store the pails in the cool basement away from the heat, but do not allow them to freeze. Keep them wet down about every month so the roots will not dry out. Water lilies which are planted in pails should have the soil about the roots renewed each year. Two water lilies, two water hyacinths and two water poppies are the right amount for the small to medium sized pool.

New Varieties for Your Pool

AURORA. This variety has small leaves and will not cover the tub or pool as extensively in leaf growth as the other varieties. Leaves are a brownish red. Flowers are a rosy yellow the first day, deepening to a red orange the second, and red the third. \$1.35 each.

PAUL HARIOT. This is the one in our pool. Changeable colors—yellow the first day, orange-pink the second, and deep red the following days. Blooms very large and many of them all season. \$1.50 each.

ROSE AREY. The flower of this variety is a deep cerise pink, and sometimes is 8 inches in diameter. This is known as the largest water lily that grows, and is a very strong grower. \$1.50 each.

JAMES BRYDON. A free grower with rosy crimson flowers and massive blooms that are cup-shaped. This flower in the sunlight colors to a dark red with bronze tints. \$2.50 each.

COMANCHE. This is one of the rarest of the new varieties of water lilies, and is rated as one of the ten best in America. The flower opens up a rich apricot, changing later to a deep coppery bronze and has yellow stamens. \$2.75 each.

Beginner's Collection

White. Pure snowy white, broad petaled flowers with golden yellow stamens. Flowers are large size, fragrant and bloom freely all summer. 50c each.

Pink. Looks like stars when in bloom. Soft shell pink and wonderfully fragrant. Luxuriant green foliage. \$1.25 each.

Yellow. Broad curving petals of bright yellow. No lily is more beautiful. \$1.50 each. All 3—one of each—\$2.75

All 3—One of Each—\$2.75

Water Poppies

I want these in every pool. Many bright yellow poppy-like flowers. 25c each; 5 for \$1.00.

Water Hyacinths

The plant that floats on the water but likes a little soil around its roots to bring it into bloom. Lavender spikes of bloom. 15c each; 4 for 50c, postpaid.

BONE MEAL for potting up Water Lilies. Finely ground. Extremely rich. 5 lb. bag, 60c, postpaid; 10 lb. bag, \$1.00, postpaid.

MY START IN The Seed Business

SO many friends have asked me how I got started in the seed business, I am going to tell you the whole story.

Back in the eighties my father and mother left a good comfortable home in Pennsylvania to brave the hardships of pioneering. They set out for the west with everything they had. Beyond the railroad, travel was by horse and wagon, rough and slow going over country where roads were almost unknown and homes were few and far between. Finally the long hard haul ended in western Nebraska, where my father and mother became pioneer settlers in a district now known as Hayes County.

Some of you old timers who are reading this will know without my telling what hardships were borne by those early settlers in Hayes County and thereabouts. It was a real struggle to make things go and establish a farm and home.

The land we settled on was open prairie. I remember there were rattlers and grasshoppers aplenty. A great many of the settlers' houses were sod. Ours was a frame house with a sod chicken house. We had nearly two hundred acres of ground and then got another piece by planting a timber claim on it. The soil was good but the hot dry winds kept us from getting good crops. We raised a limited amount of grain, mostly feed for the cattle during the winter, such as cane and millet. Along the streams and rivers, alfalfa was a big crop.

My main job as a boy was to herd our cattle. Our herd usually ranged from 250 to 500 head. That was not an exceptionally large herd compared to the ranches where they have thousands and thousands, but I did practically all of the taking care of cattle on the range, and you can readily see it gave a fellow plenty to do. From early spring until late November I spent all of my time on a horse. The few settlers who were out there had no fences around their places and they would put out little patches of corn, and the cattle had to be kept away from it. There were many deep canyons in the cattle country and it was nothing uncommon to find the herd popping out of a canyon into a man's cornfield. And I had to be on the job. The hours were long, from early sunrise until dark.

The first money I ever earned was when my father gave me a pig—a very small one, in fact it was a runt. I was milking the cows so I saw to it that the pig got plenty of milk. I traded the pig for three turkeys, then I traded the turkeys, or part of them, for chicks. I bought an incubator and shipped dressed chickens to Commission Firms for a couple of years. I picked up \$80.00 the first year after I got started, and \$150.00 the second year.

When I was 18 years old I taught country school in western Hayes County, near Wauneta, Nebraska. I roomed at a man's house by the name of Adolph Grimm, who was quite an alfalfa grower in that territory. There I observed for the first time the value of alfalfa to livestock and poultry. It was then that I began to take an active interest in seeds and the seed business. Looking back now over those early days, I realize the truth of the saying—"Settlers and Seed are Civilization's Forerunners." After all, no farming district can exist without good seed.

I traveled by horseback through the Blue Ridge Mountains of Kentucky, Virginia, Tennessee and North Carolina, selling seeds to farmers. Right—My son Edward sold his first seeds over the radio



A snapshot taken in the days when I first started my training in the seed business

My first permanent job in commercial lines was selling seeds in the states of Iowa, Michigan and through the South. I traveled by horseback through the Blue Ridge Mountains of Kentucky, Virginia, Tennessee and North Carolina. I wasn't very old then but I learned a lot from the people I called on. How different this was from the way my son Edward sold his first seeds last year over the radio. In just a few minutes he told thousands about MAY'S good seeds and brought in the orders, too.

By working hard I was able to see fifty people in a day, while Edward thanks to the radio, talked with thousands. But I have never regretted that early experience, for it was then that I learned that to be a success selling seeds, you must have good seeds priced right and you must help the people who buy them by giving them a lot of good, practical information along with the order.

During those four years I learned a lot calling on these people. I got a good understanding of the planters by personally working with them. During this experience of seed selling I was also in touch with the seed growing territories and spent more or less time observing the different varieties on trial grounds. I learned that the soil conditions for the proper development of seeds, trees and shrubs were very important.

In locating here in Iowa, which for half a century has had a reputation for growing hardy, thrifty shrubs and trees of all kinds, I selected a location where I can best serve you people.

As time went on, new developments aided our business in ways not dreamed of when I first rode horseback selling seed from house to house. Radio enables me to talk to millions of people and now I am glad I had a thorough training in the seed and nursery work from the ground up, and a contact with all you who are using this stock, for it enables me to give you lots of help which otherwise I wouldn't be able to do.

Our family on both sides of the house have always been in the farm and nursery growing business. I know there is not a firm in America that is in as good a position to give you the advice on seeds and nursery stock ours is because it has been our lifelong work.



\$1000 IN PREMIUMS for My 1933 Horticultural Show

I have always been a firm believer in gardens and big ones, too. Several years ago when I first started my Jubilees, I used to bring in some of my garden stuff and put it on display so that people could see what some of the things looked like. Later some of the neighbors wanted to bring some of their things in, too. We set aside one corner of our main store and cleared off a few of the counters and put these things on display.

It wasn't very long before so many exhibits were brought in that I had to leave mine out entirely. The above picture shows one corner of the Horticultural Show that we had this year along with our regular Jubilee. Many people told me the things were much nicer than what they had seen at the State Fair. The Secretary of Agriculture, Mr. Hyde, told me it was as nice a display as he had seen anywhere.

Next year we are planning on even a bigger and better one. I am going to offer \$1,000.00 in premiums. Of course, the main idea is to give people an opportunity to show the things they have raised in their gardens, but at the same time, I'd like to demonstrate, too, the fine quality of the seeds, plants and bulbs that I have been offering you.

I hope you'll plan on a big garden this year, and I hope you'll buy your seeds and plants, also bulbs, from me so that you will have lots of things to enter in the Horticultural Show in 1933. It's too early to say much about the premium list but I'll tell you about that over the radio from time to time, and we'll mail you one in September if you'll write for it.



MAY'S GARDEN SEEDS

For a Big Garden and Lots of Vegetables

DEAR FRIENDS: This is the beginning of our garden seed section. You have all heard that saying, "Let us save until it hurts," but a better saying in my mind is one, "Save until it helps." This is 1933, and again we are coming to you with a seed and nursery program that will do more for you than any other "ism" or economy program that has been preached for years.

There is nothing that beats food supplies raised from your own soil. There has been a great deal of talk about what can be done in one form or another, but grain prices, as this book is written, are still low and under the cost of production. We talk about war debts and we talk about the Farm Board, but none of us have figured out who and what can solve the present situation. However, we all know that if we can go in our own back yard and grow our own potatoes, grow our own beans, grow our own tomatoes, grow our own peas; can our own peaches and cherries, and have our own apples, you can't beat that kind of a program. This is the kind of a program that built America, and I want to urge all of you to order garden seeds liberally this year. Grow bigger and better gardens—a policy that is always a good one, and particularly in times like these.

I fully believe that this Spring we are going to have more gardens and bigger gardens than we have had any time since the war, when we were urged to plant everything that we could possibly find space for. I want to enroll every reader of this catalog in this "Raise Your Own Vegetable Campaign" which we have featured many years.

I have been especially careful this season in selecting the best growers in the country who produce the best strains of seeds. Our Dutch gardener, Irving Steurer, made a personal visit to our leading growers, inspecting the growing crops and farms for seed production, and our contracts have been placed with the best and most reliable farmers. I can guarantee you the very finest strains available in my vegetable and flower seeds this year.

When you secure your garden seeds from me, Early Wonder Beet will be Early Wonder in your garden; Icicle Radish will be the real white, high quality Icicle; Giant Stringless Green Pod Beans will be exactly that variety and not something else. My interest lies in making and having for you a better garden. The entire resources of our Company are devoted to just one purpose, and that is getting for you the very best seed stocks grown. Every lot of seed that we sell has been thoroughly tested, not only in the laboratory, but in our own garden.

As usual it has been necessary to enlarge our order filling department, and now we are better able than ever before to give you prompt service. "In Today, Out Today" is our delivery schedule.

ALL GARDEN SEEDS ARE POST PAID

FREE It has always been my policy to be liberal and send you along with my customers a few "extras" which will fit into your garden. I will try to pick out something which you have not ordered but which you will appreciate and which will be something that I am especially anxious for you to get acquainted with.

Big Full Packets—Seeds That Grow

My garden and flower seeds this year are from fine strains and fresh crops. The packets are very large and the seeds in them will do a lot of planting for you. The general drought over the country this past year most certainly ought to teach all of us a lesson that we must get back to earth and raise gardens.



Asparagus Seeds and Roots

Asparagus requires very little space for growing. A space about 6 feet wide and 50 feet long will be sufficient for 100 of our two-year-old roots—just the right amount for ordinary requirements.

Culture. Dig a trench 1½ feet deep and 1 foot wide, fill in 4 inches with well-rotted manure and on top of this, 5 inches of good, rich soil. Then lay the roots in about 8 inches apart, taking care to spread well, having the crown in an upright position. Cover to within 4 inches of the top of the trench and as the plants grow, gradually fill the trench to the surface. Rows 18 inches apart.

201—NEW WASHINGTON RUST PROOF. The best in Asparagus; it is a rust resistant strain. My stock is of the highest yielding plants. If you want a choice bed of Asparagus, try this New Washington, 2-yr.-old giant roots. 25c per 10; 50c per 25; \$1.65 per 100. 1-yr., 20c per 10; 35c per 25; \$1.25 per 100. Seed, pkt., 5c; oz., 10c; ¼ lb., 35c. Both postpaid.

Beans INOCULATE this seed Dwarf or Bush Beans

One pound will plant 100 feet of drill; 90 lbs. of seed per acre. We offer Beans and Peas by the half pound and pound instead of by the pint and quart. 15 lbs. equal one peck; 60 lbs. equal one bushel; ½ lb. equals about ½ pint; 1 lb. equals about 1 pint; 2 lbs. equal about 1 quart.

Culture: Plant as soon as danger of frost is over; placing the seed 2 to 3 inches apart and about 2½ inches deep. The rows should be 2 feet apart. Keep the Pods from touching the ground. Most Beans should be picked when about 4 inches long. Frequent pickings insure a more prolonged bearing season. Avoid jerking the plant, as this frequently disturbs young feeding roots. Do not pick when bushes are wet. In green podded sorts, Giant Stringless and May's Perfection are the leaders.

Green Pod Bush Beans

101—GIANT STRINGLESS GREEN POD. This bean is still the leader of all of the popular Green Pod Bush Beans because it is large in size, stringless, and excellent for cooking purposes. While May's Perfection and Early Wonder Wax are running it a close race for their particular type of bean, yet Giant Stringless is still leading considerably in volume of poundage. Free bearer; averages 5 inches long; slightly curved. Stands dry weather well. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 65c; 5 lbs., 95c, postpaid.

102—BURPEE'S NEW STRINGLESS. (42 days.) Very early, hardy. Pods are a dark green, tender and absolutely stringless. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 65c; 5 lbs., 95c, postpaid.

103—IMPROVED VALENTINE. (45 days.) This variety is valuable, because it remains on the bush a long time, without becoming tough and hard. Pods very fleshy, round and saddle back, with slight strings. Bushes grow uniformly, about 15 inches in height and produce a large crop. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.



Giant Stringless Green Pod

★ **107—MAY'S PERFECTION.** (See colored picture, page 57.) This bean made another crowd of friends this year. I gave it a colored picture in the catalog because it deserves one. After Giant Stringless I consider this the best, especially for canning purposes. It is a late variety and bears over a long period, is tender, stringless and very brittle. I have had lots of letters telling me how good it is cooked with bacon or fat meat. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 95c; 5 lbs., \$1.35, postpaid.



NITRAGIN INOCULATION. Inoculation serves to introduce a nitrogen fixing bacteria to the roots of legume plants. Here it helps the plants to take nitrogen from the air and sunshine and deposit it in the soil, where it will not only be of value to that particular plant but to other plants that may be planted there the following season. Every garden needs inoculation. Use it on peas, sweet peas, and beans of all kinds, including the limas. Garden size can, postpaid.....25c

My Special FREE Needle Case Offer

With every order for \$2.50 or more worth of garden seeds I am going to give you, free of cost, one of these beautiful De Luxe needle cases.

It contains 140 high grade needles of many different



kinds. The cases come in three colors, green, black or blue. Be sure that you tell me on your order sheet which color you like best. Remember, all you have to do to get one of these fine, new needle cases is send me a garden seed order for \$2.50 or more. The needle case will be sent right along with your garden seeds.

If you want some extra ones for presents, I can supply them at 75c each, postpaid.

Dwarf or Bush Wax-Podded Beans

One pound will plant 100 feet of drill; 90 lbs. of seed per acre

125—**MAY'S WONDER WAX.** This is not the earliest variety but it is the best wax bean that I have been able to find. It is a very heavy yielder and looks just like the picture. It has an exceptionally fine flavor and is fine for either canning or immediate use. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 95c; 5 lbs., \$1.35, postpaid.



May's Wonder Wax

126—**IMPROVED RUST-PROOF GOLDEN WAX.** (42 days.) Practically Rust-proof. Although this is not the earliest dwarf Wax Bean, yet it is sure to produce heavy crops. The pods are of large size, very thick and fleshy, yields well on practically all soils. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 65c; 5 lbs., 95c, postpaid.

127—**BRITTLE WAX.** (40 days.) One of the earliest of all Wax Beans, great cropper, stringless, extremely prolific, pods often measuring 4½ to 6 inches long. They are broad and solid, tender, brittle and entirely stringless at all stages of growth. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

128—**IMPROVED BLACK WAX.** (40 days.) The pods are round and they are yielded in large quantities, early, very meaty and tender. Seed black. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

129—**SURE CROP STRINGLESS WAX.** (43 days.) Stringless, rustproof, yellow pods, averaging 6 to 7 inches in length, heavy yielder. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

130—**PENCIL POD WAX.** (38 days.) The market gardeners' favorite. Round, stringless, waxy white pod, excellent quality, fine flavor, a prolific yielder. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

Pole or Running Beans

One pound will plant 200 hills

If everyone knew how easy it is to grow Pole Beans I am sure that you would agree that every farm and garden should have at least a few. Another thing about them is that they are easily picked, too, because they grow on a pole, lattice, fence or corn stalk.

135—**KENTUCKY WONDER.** I am confident this is one of the vegetables that you people



Golden Kentucky Wonder

are neglecting because you haven't realized what a prolific bearer it is. Just imagine a bean climbing to the top of a corn stalk or a fence and being loaded with pods all along that stalk. You get an abundance of beans, they are easily picked, and another thing about it is that they can be planted most any time of the year up until the first of July and you will secure a good crop. The Old Homestead or Kentucky Wonder originated in the South and is a popular bean throughout all of the Southern States. Its sister bean is the Golden Kentucky Wonder, similar in all ways except color. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

137—**GOLDEN KENTUCKY WONDER.** Here is the mate to Kentucky Wonder. It has long golden pods which are meaty, brittle and of excellent flavor. The seeds are medium sized, very regular, somewhat shriveled and a dark brown. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

136—**CORN HILL.** This is the ideal bean for planting in the corn field. Hence its name. It is a very popular variety and gives you a good crop without being poled. The pods are short, fleshy and of fine quality. The bean itself is almost round and is red speckled. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

138—**LAZY WIFE.** So named because you can pick a mess in no time at all it is such a heavy yielder. The pods are green, broad, thick, very fleshy, entirely stringless. A late variety, excellent for snap-shorts or shelled. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

Dwarf Bush Lima Beans

For general purposes I consider the Henderson's Bush Lima the best for the Corn Belt. Burpee's and Fordhook are both good ones and are large varieties. Henderson's is a little smaller, is sometimes called Baby Lima.

One pound will plant 40 feet of drill

Culture. Sow after danger of frost is over. Sow in rows 2 feet apart, 3 inches deep; beans 2 inches apart in the row EYE DOWN. Later thin so plants stand 6 to 8 inches apart.

115—**HENDERSON'S BUSH LIMA** or **BABY LIMA.** This is the popular Baby Lima Bean. It is the small Lima type, largely grown by those who prefer the small size beans, and is also in big demand for canning. The plants grow about 20 inches high and are very productive, bearing well filled pods throughout the entire season. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 65c; 5 lbs., 95c, postpaid.

114—**BURPEE'S IMPROVED BUSH LIMA.** Vigorous, large size, the single Beans of Burpee's Improved are larger and of better quality than the original Burpee's Bush Lima. An immense yielder. The pods are 5 to 6 inches long. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 95c; 5 lbs., \$1.35, postpaid.



Burpee's Bush Lima

Bush Limas—Cont.

112—**FORDHOOK.** Crop failure. Use Burpee's Improved Bush Lima.

Pole Lima Beans

One pound will plant 50 hills

Culture. Put 6 seeds in each hill; hills 3 feet apart each way. Require a pole 7 feet high. When vines reach top, pinch them to increase the yield.

120—**EARLY LEVIATHAN.** Earliest variety of the Pole Limas. Pods, straight, long and borne in clusters. A splendid variety where the season is short. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.

121—**LARGE BUTTER LIMA.** (70 days.) Pods are in clusters, 5 inches long; broad and very thin, medium green. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.

Farm Beans

108—**IMPROVED NAVY BEANS.** Snowy white variety of uniform small size. Plants grow upright and bear the pods well off the ground. A farm Bean of which a large acreage is grown. Pkt., 5c; ½ lb., 15c; lb., 25c; 3 lbs., 65c; 5 lbs., 95c, postpaid.

109—**RED KIDNEY BEANS.** One of the very best of the dry shell beans; hardy and vigorous grower, heavy yielder. Pkt., 5c; ½ lb., 20c; lb., 25c; 3 lbs., 65c; 5 lbs., 95c, postpaid.

INOCULATE all beans with **NITRAGIN.** Garden size 25c. See p. 41.

MAY'S BEETS

One Ounce Will Sow 75 Feet of Row; 5 to 6 Pounds to the Acre

Culture. The seed should be sown as early as the ground is not frozen; the ground should be spaded well and deep, space the rows 18 inches apart and plant 1 inch deep. Plant in rich soil. Soaking over night in warm water will hasten germination. When seedlings appear about 3 inches above the ground, thin out to 4 inches between the plants. Beets are best for pulling when about 2 inches in diameter. Swiss Chard is a variety of Beet grown for its leaves.



Crimson Globe Beets

203—**WINTER KEEPER BEET.** Crop failure. Use May's Early Wonder.

204—**IMPROVED EARLY BLOOD TURNIP.** (50 days.) This is a splendid early Beet of extra fine

quality, and the color is rich and dark. It always cooks and cuts a rich, dark blood red. It is tender, sweet and crisp and a standard sort for home use. Pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 45c, postpaid.

205—**DETROIT DARK RED.** (45 days.) One of the best main crop, all-purpose Beets in cultivation. For the home garden it is especially desirable on account of its high quality, being sweet, tender and fine grained without any trace of woodiness. Rich, dark red color. Pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 50c, postpaid.

★ 206—**MAY'S EARLY WONDER.** (See colored picture, page 57.) This one is by far the earliest of all. It matures easily, in less than 45 days. This is the

darkest red beet that I have ever seen, free from side roots. Every one of them as smooth as an apple. It has a good dark red color and is sweet and tender. Be sure that you plant some of this one. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

207—**CRIMSON GLOBE.** (45 days.) Of fine shape with a smooth and attractive dark red skin and small tap root. The interior is a rich deep crimson and fine grained in texture. Flesh is sweet, tender and never stringy. Pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 50c, postpaid.

208—**LONG DARK BLOOD.** If you live in a dry section or if you have a hot dry garden this is the beet to use. Its long root enables it to get to where the moisture is. It is the darkest red of all, retains its original dark red color and when cooked makes fine pickled beets. A good late variety. Pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 50c, postpaid.

210—**SWISS CHARD.** We always plant plenty of this. You can use it in so many different ways. It is a constant crop from July until winter and the leaves may be used for greens just as you use spinach. Place the rows 18 to 20 inches apart and thin out to 6 inches apart in the row. Lots of folks use this for a poultry feed. It makes a good one. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

I SEND YOU BIG PACKETS
Fresh, New Crop Seed. Free Gift



Stock Beets or Mangels

For years I have been recommending stock beets for poultry and for live stock feeding. As usual I raised a nice lot of them this year. Store them near the barn, digging a shallow trench which is lined with straw and throwing in the beets, covering them with straw and then more soil or cornstalks to keep out the frost. This way you can keep them as long as you want to, and of course you will not put them in the pit until just before the freezing weather comes on.

Sow the seed in rich soil in May or June in rows 20 inches to two feet apart and thinning the plants from six to eight inches apart in the row and don't harvest until the last frost. Sow 5 or 6 pounds of seed to the acre.

- 216—**MAMMOTH LONG RED.** This is the heaviest yielder and grows to an immense size, is very productive and profitable. An excellent keeper, too. Oz., 5c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.60, postpaid.
- 218—**GOLDEN TANKARD MANGEL.** (140 days.) Deep yellow in color, oval in shape and sets entirely on top of the ground. Heavy yielder and the best yellow variety. Oz., 5c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.60, postpaid.
- 220—**GIANT HALF-SUGAR ROSE.** (140 days.) Roots of this variety are green above the ground and rose color below. Very valuable for feeding purposes. Oz., 5c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.60, postpaid.



Mammoth Long Red

CABBAGE

One ounce will produce about 2500 plants

A lot of folks have always joked me because I talk sauer kraut and boiled cabbage over the radio a good deal, but I am very fond of it, and I think there is nothing any finer for a noon-day meal than boiled ham and cabbage. Put a little vinegar on the cabbage, and you have a dish there that is absolutely satisfying.

Culture. Sow early kinds in hotbeds in February and early March and in the ground during April and May. Late varieties for Fall or Winter use should also be sown in May. Early sorts may be planted in rows 2 feet apart with 20 inches between the plants in the rows. Late kinds should stand at least 2 feet each way.

Cabbage requires a deep, rich, loamy soil, but should it be too rich, some late kinds may show signs of bursting. If this occurs, push the plants over to one side to check their growth.

Extra Early Varieties

- ★ 232—**NEW COPENHAGEN MARKET.** (Pictured in color on page 57.) Copenhagen Market can be depended upon for making large, solid heads early in the season, weighing 7 to 10 pounds. Can be planted close together, and is one of the best of the round-headed varieties. Stands longer in the field without bursting than any other variety. Pkt., 5c; oz., 25c; ¼ lb., 75c, postpaid.
- 233—**GOLDEN ACRE.** (42 days.) The earliest variety of cabbage. Quality excellent. A week earlier than Early Jersey Wakefield; heads very solid and round; weigh 4 to 5 lbs. We offer the genuine strain. Pkt., 5c; oz., 25c; ¼ lb., 75c, postpaid.
- 234—**IMPROVED EARLY JERSEY WAKEFIELD.** (55 days.) Very early, solid and good old reliable variety. Heads cone-shaped and one of the surest heading. Pkt., 5c; oz., 15c; ¼ lb., 45c, postpaid.
- 236—**LARGE WAKEFIELD.** (62 days.) Produces larger heads than Early Jersey Wakefield but is a week later in maturing; a heavy yielder of fine quality. Pkt., 5c; oz., 20c; ¼ lb., 50c, postpaid.

Medium Early Varieties

- 238—**ALL SEASONS (Vandergaw).** One of the best second-early or late; growing to a large size quickly. The heads are extremely hard and solid, round, flattened at the top. It is called All Seasons because it is good for autumn as well as early summer. Very desirable for kraut. Pkt., 5c; oz., 15c; ¼ lb., 45c, postpaid.
- 240—**ALLHEAD EARLY or FAULTLESS.** (100 days.) Allhead Early is an early, flat-head variety, a sure header and very uniform in color, form and size. The heads grow very free from spreading leaves. Makes a fine Winter Cabbage if sown late. Fine for kraut. Pkt., 5c; oz., 15c; ¼ lb., 45c, postpaid.
- 242—**EARLY FLAT DUTCH.** (100 days.) This is another mighty fine variety. They get big, flat heads on them and stand dry weather very well. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.



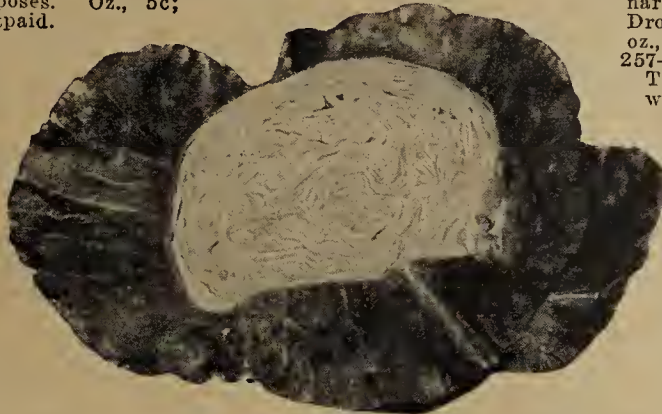
Premium Late Flat Dutch Cabbage

Yellows-Resistant Cabbage

- 251—**ALL SEASONS.** We listed this variety last year for the first time. It is a Wisconsin strain which is resistant to yellows. Very similar to Copenhagen except that the heads are a little flatter on the top. We recommend it highly. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35, postpaid.
- 235—**MARION MARKET.** Here is another Wisconsin selection of yellows resistant. It is very similar to Copenhagen and would take an expert to tell the difference between them. A sure header, main crop and stands a long time without bursting and grows where other varieties cannot. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35, postpaid.

Late or Winter Varieties

- 244—**DANISH BALLHEAD.** (115 days.) May's True Danish Ballhead is one of the finest quality Cabbages known. A heavy, solid, long-keeping variety. Very few outer leaves, medium size and very fine grained. Danish Ballhead is the surest growing, heading, keeping and shipping variety. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.
 - 254—**PREMIUM LATE FLAT DUTCH.** (120 days.) Heads are flat on top, solid and large. Cuts white and crisp; flavor excellent, no stringiness; splendid keeper, good for Fall and Winter. Pkt., 5c; oz., 15c; ¼ lb., 45c, postpaid.
 - 256—**SUREHEAD.** (110 days.) Heads are very uniform. Shape of the Flat Dutch type. Ordinarily range from 10 to 15 pounds each. Drought resisting, certain to head. Pkt., 5c; oz., 20c; ¼ lb., 50c, postpaid.
 - 257—**MAMMOTH RED ROCK.** (120 days.) The large, red, pickling sort, heads often weigh 12 lbs. Round, very solid and deep red color. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.
 - 258—**SAVOY.** Savoy cabbage is a cabbage that is different. Many prefer it to ordinary kinds, and I recommend it highly. This strain is a vigorous and strong grower and it is a deep green in color and heavily curled, and it is one of the finest that I have seen. Worth trying. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.
- FROST PROOF CABBAGE PLANTS.** Yes, we'll have the hardy, outdoor grown kind. If you are interested, write for special prices about Mar. 1st.



Golden Acre Cabbage Sliced to show solid head

Chinese Cabbage

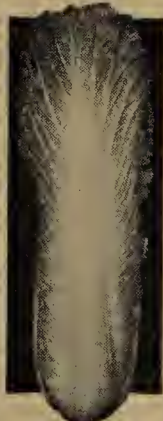
For proper and successful raising, Pe-Tsai should have cool weather. Sow the seed thin in rows and thin the plants to about a foot apart.

- 260—**PE-TSAI.** A wonderful new salad plant, not hard to grow and resembles Celery. Best crops are grown from July-August sowing. Firm, crisp head, easily blanched. A long keeper; excellent cooked with greens. Also cooked same as Cabbage. Pkt., 5c; ½ oz., 15c; oz., 25c, postpaid.

CARROTS

One ounce will sow 100 feet of drill. Well, friends, here is something that all of us certainly can grow. They are healthy; fine for soups, salads, baking, frying, pickling—and how they grow! We had carrots this spring, and have had them all winter. We dug these up and put them in a pit just like the stock beets. We certainly want to recommend that all of you grow a row of carrots this spring. Our new variety, May's Coreless, is certainly a wonderful carrot, and I want to recommend it for your garden.

Culture. Land should be thoroughly manured the previous season. Forked roots result if seed is sown on freshly manured or poorly prepared ground. Sow early sorts in March and April, one inch deep and rows 14 inches apart. Sow main crops in May or beginning of June. See that soil is firm over seed, either by feet, roller or garden drill. Store in pits or boxes of sand in basement for winter use.



Chinese Cabbage

- 300—**MAY'S NEW CORELESS CARROT.** Not coreless but core is very small and same color as flesh, a rich, golden orange. Smooth and uniform in size and color, and much sweeter than the ordinary varieties. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.
- 301—**OXHEART.** (80 days.) A favorite for home garden. Early, thick Carrot; deep orange color. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.



Chantenay

- 302—**SELECTED CHANTENAY.** (65 days.) A first class table variety. Stump-rooted and about 5 to 6 inches long. Rich orange color and a splendid keeper. Fine variety to grow for Winter use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.
- 304—**HALF-LONG SCARLET NANTES.** (70 days.) Half-long variety with small tap root. 6 inches long, 1½ inches thick. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.
- 306—**DANVERS HALF-LONG.** (80 days.) Half-long Carrot; very productive. Roots 6 to 8 inches long; color deep orange. Good variety for Winter use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

Carrots for Stock Feeding

Valuable for feeding stock; and easily grown. Sow seed in drills 3 feet apart, using about 4 pounds per acre. Large yield from small piece of ground. May yield 1,000 bushels per acre.

- 308—**LARGE VICTORIA.** Largest and best feeding Carrot of the yellow varieties. Roots are very large and thick. Color is orange-red. Oz., 10c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.45, postpaid.
- 310—**LARGE WHITE BELGIAN.** Roots pure white. Grows one-third out of the ground. Green above the ground. Small tops, coarse flesh. Oz., 10c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.45, postpaid.

**I Send You Fresh
New Crop Seed
Big Packets
Sure to Grow
Free Offer Page 41**

CAULIFLOWER

One ounce will produce about 3,000 plants.

Culture. Cauliflower likes a rich, well drained, sandy soil with plenty of moisture and moderately high temperatures. Start the seedlings in a hotbed or in the greenhouse, and transplant them out of doors as early as possible, just as you would early cabbage, spacing the plants about 20 inches apart in rows three feet apart. Cultivate thoroughly. As soon as the head starts to form, tie the outer leaves together over the top.

Cauliflower will not mature well here in the Corn Belt during the hot summer weather. Grow it either as a spring crop as suggested above or sow the seed in May, and transplant to the field later for a fall crop.

330—MAY'S EARLY SNOWBALL. The earliest and surest heading Cauliflower grown. No variety produces more deep solid heads and of such pure snowy whiteness as the Snowball. Extremely hardy. Pkt., 10c; ¼ oz., 40c; oz., \$1.40; ¼ lb., \$4.00, postpaid.

332—DANISH GIANT. It is especially adapted to dry situations and to resist drought. Forms pure white, solid heads, and seed is Denmark grown. Pkt., 10c; ¼ oz., 40c; oz., \$1.40; ¼ lb., \$4.00, postpaid.

914—BROCCOLI. Similar to Cauliflower in appearance but stands hot weather a little better. The flower is mild and agreeable, and it's worth trying in every garden. Pkt., 5c; ¼ oz., 25c; oz., 75c, postpaid.

CELERY

One ounce will produce 3,000 plants.

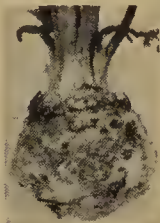
Culture. Sow seed in cold frame soon as soil can be worked in drills 8 to 10 inches apart. Cover lightly as possible. When fourth leaves form, transplant or thin seedlings to four inches apart in rows. Early in June transplant to open, eight inches apart each way, in beds about 6 ft. wide. Blanch by heaping soil about outer plants, or placing 12 inch boards around the bed. Foliage will bleach plants in bed. Be sure soil is rich. Keep up cultivation and provide plenty of moisture. If protected against freezing and moisture, celery may be kept over winter in beds, if winter is not too severe.

272—GOLDEN SELF BLANCHING. (110 days.) The most popular variety. Easily grown. Good shipper and of high quality. Golden yellow in color and excels all other varieties. Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 90c, postpaid.

270—CELERIAC. (Turnip rooted celery.) Use the same culture as for ordinary celery except that this needs no hilling. The roots are large and are used instead of the leaf stalk. Makes excellent soup and stew, and are also cooked and sliced for salads. Can be kept for winter use by packing in a box of sand or soil in the basement. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.

274—IMPROVED WHITE PLUME. (130 days.) Of the white varieties, this is recognized as the best. Very crisp and tender, and a vigorous grower. Stalks are uniformly white and large. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.

276—GIANT PASCAL. (140 days.) It blanches very easily and quickly. The heart is golden yellow. It is a selection from Golden Self Blanching, and possesses many of the qualities of that strain. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.



Celeriac

SWEET CORN

One pound will plant 200 feet of drill or 200 to 300 hills.

Plant for succession of crop every 3 weeks from April to July in hills 3 feet apart each way and 6 kernels in a hill, cover about a half an inch and thin out to 3 stalks. Don't forget the main varieties such as Early Golden Sunshine, Stowell's Evergreen and Country Gentleman.

141—ADAMS' EXTRA EARLY. (68 days.) Strictly speaking, it is not a Sweet Corn but it is exceptionally early, sweet in flavor, will stand some frost, but the ears are very tender, which makes it a very popular variety for early planting. Pkt., 5c; ½ lb., 15c; lb., 20c; 2 lbs., 35c; 5 lbs., 80c, postpaid.

142—EARLY MAYFLOWER. This is the earliest Sweet Corn of good size. White cob and kernels. Larger than Adams and a trifle earlier. I am sure that you will be pleased with this new variety of Sweet Corn. Pkt., 5c; ½ lb., 15c; lb., 20c; 2 lbs., 35c; 5 lbs., 80c, postpaid.

144—GOLDEN BANTAM. (72 days.) (Pictured in color on page 57.) This has been the most popular variety of sweet corn for some time and probably always will be. We have had some discussion over the regular Golden Bantam and the new Hybrid Golden Bantam type. I had both in my garden this year and although the hybrid outyielded the regular Golden Bantam and is a little earlier, too, I still think that the old favorite Golden Bantam is mighty hard to beat. The standard yellow sweet corn. Pkt., 5c; ½ lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00, postpaid.

145—HYBRID GOLDEN BANTAM. I listed this variety last year and we've been improving it since then. There is no question but what this will outyield the ordinary type of Golden Bantam, sometimes as much as three to one. Besides it is larger, a more vigorous grower, a little earlier and as well flavored. The seed is limited. This is the 12 rowed hybrid. Market gardeners like it very much. So do home gardeners. Pkt., 5c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.35, postpaid.

146—EARLY GOLDEN SUNSHINE. (65 days.) Any corn which can take the popularity of Golden Bantam has to be a good one. Sometimes I think Early Golden Sunshine is the variety that's going to do it. The kernels are broad and heavy, exceptionally well flavored; the ears are 7 inches long, about an inch and a half thick and is fully a week earlier than the Golden Bantam. By all means, try some Golden Sunshine this year. Pkt., 5c; ½ lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00, postpaid.

148—GOLDEN EVERGREEN.

To me the natural color of sweet corn should be a golden yellow, and I felt that we were very fortunate when we were able to obtain a crop between Golden Bantam and Stowell's Evergreen. Both are such fine varieties. Golden Evergreen combines the fine qualities of each. It is a main crop sort, very productive, has large ears of a golden color and the flavor is exceptionally fine. A good variety for canning purposes. Pkt., 5c; ½ lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00, postpaid.

152—COUNTRY GENTLEMAN. (Shoe Peg.) (82

days.) Extremely productive, small cob, densely covered with irregular rows of long, slender grains. The milky kernels are plump, pearly white and tender. Ears average 8 to 9 inches in length, and very prolific. Will average 2 to 3 ears to a stalk. A good variety for canning. Pkt., 5c; ½ lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00, postpaid.

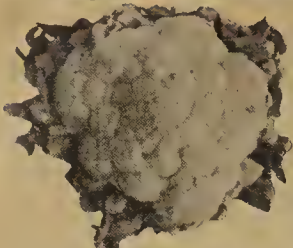
154—STOWELL'S EVERGREEN. (85 days.) Stand-

ard main crop variety for market and home use. Very productive; ears 8 inches long; fine flavor; and keeps a long time in cooking condition. I like this one for canning. Pkt., 5c; ½ lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00, postpaid.

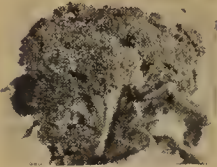
Pop Corn Selected For Seed

156—JAPANESE HULL-LESS. Without doubt the best Pop Corn for popping. The kernels are similar to the best strains of White Rice but a little longer; white in color. It surely is a wonder when it comes to popping; fine flavor and absence of hull or shell. All commercial Corn poppers prefer this variety. Pkt., 5c; lb., 20c; 2 lbs., 35c; 5 lbs., 75c, postpaid.

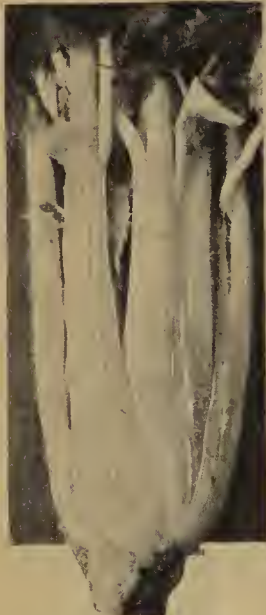
157—ARGENTINE JUMBO. This is my big yellow popping corn. Bigger than any I ever saw and has a delicious flavor. It is also offered under the names of Dynamite, Giant and others. We have a selected strain of seed grown right here under our own care and supervision. Pkt., 5c; lb., 20c; 2 lbs., 35c; 5 lbs., 75c, postpaid.



May's Early Snowball Cauliflower



Broccoli



Golden Self-Blanching



Stowell's Evergreen



My New Coreless Carrot and Early Wonder Beet. Every lot of seed is checked for variety, productiveness and quality in my own garden



Early Sunshine



CUCUMBERS

For Slicing and Pickles

One Ounce Will Plant About 50 Hills.

The cucumber finds a place on our tables in many forms and stages of growth, either raw, pickled, sliced or in salads. It is one of the tastiest of vegetables. A fine crop can be easily grown in fairly rich soil. Wait and plant after all danger of frost is over. Plant in hills 3 by 5 feet apart, dropping 6 or 8 seeds in each hill. When 6 inches tall, thin to 3 strong plants to a hill.

352—MAY'S WHITE WONDER. Something new and different. White skin, white flesh, almost seedless. Fine for slicing and pickling. I have tested this variety on my May View Trial Grounds several years and have found it to be a heavy yielder of Cucumbers of the very best quality. Pkt., 5c; oz., 15c; ¼ lb., 45c, postpaid.

354—STAYS GREEN. Stays Green, and is earliest of White Spine type; fruit 7 to 8 inches long, cylindrical in shape. Dark green from stem to blossom end, retained longer than any variety. Vigorous grower; enormous yield; shipping quality unexcelled, and always commands highest market price. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 90c, postpaid.

357—BOSTON PICKLING CUCUMBER. A very prolific variety widely used for pickles. Fully developed fruits average 4-5 inches and on account of their fine quality are quite often used for slicing, but are used generally for medium sized pickles; also known as extra early Green Prolific. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

358—MAY'S SELECT PICKLE. Here's a variety of special interest to the housewife who puts up her own pickles. A heavy yielder, excellent for pickling, uniform in size, a vigorous grower. Same strain that some of the large pickle firms are growing. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



I Send Big Packets, New Fresh Crop Seed



May's Improved Long Green

355—PERFECTION. (Davis Strain.) (60 days.) Fruits medium to large; very even. Color, dark green; flesh thick and tender. Small seed cavity, making it extra fine for slicing. Vine vigorous and bears over a long period. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.

372—MAY'S IMPROVED LONG GREEN. Everybody who raises cucumbers knows what the Improved Long Green is. This cucumber will measure 15 inches long and 11 inches around. This makes a world of slicing. It is of fine flavor and the young cucumbers make very fine pickles. You can't beat this cucumber for an all purpose one for general family use. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

374—EVERBEARING. (65 days.) Fruits are medium size, rich, dark green color, average from 4 to 5 inches in length. Will continue bearing throughout the season. An excellent variety for producing pickles. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.

376—EARLY FORTUNE. We should not leave cucumbers without saying just a word about Early Fortune. It is a very fine variety, is resistant to disease, grows vigorously, and yields a lot of uniformly shaped and colored pickles. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

378—IMPROVED CHICAGO PICKLING. (68 days.) Fruits are of uniform and medium size and good color. Used almost exclusively by all pickling houses. Very heavy bearer. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

382—JAPANESE CLIMBING. A creeping or climbing variety, while other Cucumbers are running vines. Climbs very rapidly on poles or trellises.

Cucumbers are thick, tender; flesh white; skin dark green; netted when ripe. Suitable for slicing. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.

384—MIXED CUCUMBER SEED. I often have inquiries for mixed Cucumber seed for those who want to use the crop themselves for pickling and slicing. My mixture is made up of all the very best varieties. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.

One ounce will sow a row 80 feet long, 4 lbs. to the acre.

LETTUCE

Lettuce is a cool season plant that likes plenty of moisture. Seedlings are very hardy and consequently seed can be sown very early in the Spring. To have good lettuce and plenty of it, make plantings at intervals. Lettuce likes rich, well drained soil. Head lettuce should be started in hot beds early and transplanted if you expect to succeed. Many have been very successful with it handling in this manner.

Early Loose Leaf Lettuce

These do not form solid heads but where the plants are grown singly at a suitable distance apart they make a large cluster of leaves.

402—BLACK SEEDED SIMPSON. (40 days.) Always reliable and easily grown. Large and compact; leaves finely fringed and very crisp and tender. Very good in hot weather. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

401—SIMPSON'S EARLY CURLED. One of the first vegetables we enjoy out of our garden every year is Simpson's Early Curled Lettuce. It grows quickly, forms a large, tender, loose leaf, and is sweet and well flavored. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.

404—MAY'S PROLIFIC. This is very similar to Simpson's Early Curled. Comes on just a little later. Has bronze tinged leaves, a beautiful variety to look at, and a wonderful variety to have on your table. Tender with a good flavor. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

406—GRAND RAPIDS. (40 days.) This does not form solid heads but makes large compact bunches of light green leaves with attractive green edges, especially adapted to greenhouse culture in Winter. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

Continued next page.

Egg Plant

One ounce will produce about 1000 plants.

Culture. Sow during March in a warm hotbed in light, rich soil. Transplant or thin so that the young plants stand 3 inches each way. Also keep the young plants warm and do not plant out until settled warm weather has arrived. They need to stand 3 feet apart each way to be planted outside.

292—NEW YORK IMPROVED PURPLE. (Spineless.) A standard sort both North and South. A very large size, fine quality and productive. Fruits oval; color a splendid dark purple. Ready for table in 145 days. Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 90c, postpaid.

294—BLACK BEAUTY. Very early; average weight 2 to 3 pounds. Dwarf growing. Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 90c, postpaid.



New York Improved

An ounce sows 200 feet of drill.

ENDIVE

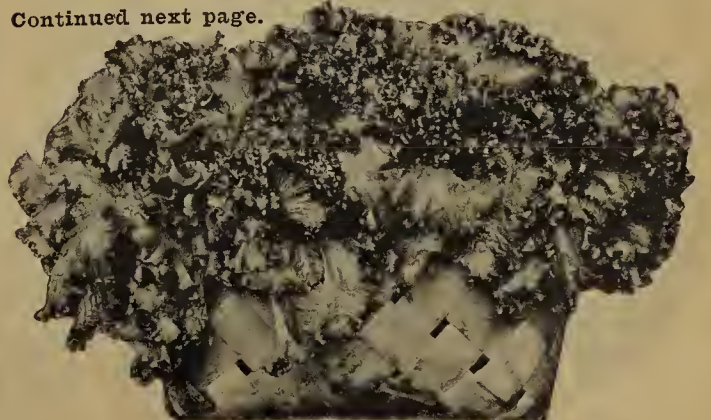
One of the best Autumn and Winter salads, especially refreshing when served as lettuce with plain French dressing. Sow seed from the middle of June to the last of August. When plants are fully grown, tie all the outside leaves together over the heart and blanch the inner leaves which will take about a week. Don't tie when leaves are wet as this will cause them to decay.

282—GREEN CURLED ROSE RIBBED. Leaves large and broad, well rounded heads. Pkt., 5c; oz., 10c; ¼ lb., 25c, postpaid.

284—DWARF WINTER CURLED. Compact with large deep green leaves curled and crimped. Pkt., 5c; oz., 10c; ¼ lb., 25c, postpaid.



Dwarf Winter Curled Endive



Simpson's Early Curled Lettuce

FREE It has always been my policy to be liberal with my customers and send you along with your seed order a few "extras" which will fit into your garden. I will try to pick out something which you have not ordered but which you will appreciate and which will be something that I am especially anxious for you to get acquainted with.

Crisp Head Lettuce

To grow good head lettuce start early in the house or hotbed, transplant later to the garden, a foot apart each way. Rich soil, early planting and lots of moisture is necessary for good Head Lettuce.

- 412—**BIG BOSTON.** (50 days.) Large forcing sort; very hardy, vigorous; broad, smooth, light green leaves. Heads quite solid; an old favorite. Good for late Summer planting too. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.
- 414—**HANSON.** (50 days.) A sure heading variety, for late planting; standing the heat remarkably well. Large, flat heads and so slow to form seed stalk that it often fails to seed at all. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.
- 415—**MAY'S WONDERFUL.** (48 days.) The best of the never heading varieties; heads very compact and large; bleaches perfectly. My variety is grown for the market in our large commercial Lettuce growing district. This is very popular and is the variety usually obtained from your grocer when buying head lettuce. Very good for the home gardener. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.45, postpaid.
- 416—**ICEBERG.** (50 days.) Large, crisp heads, tightly folded and well branched; mild flavor, oven during hot Summer months. Tender and sweet. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.
- 420—**CALIFORNIA CREAM BUTTER.** (50 days.) Leaves are broad, very thick and crumpled. Interior of head rich, golden yellow; outside darker, producing large, solid heads of beautiful appearance. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.
- 418—**MAY'S MIXED LETTUCE SEED.** All kinds mixed together. Do not sow too thickly and your crop will come on continuously. My very best varieties included in this mixture. Sow plenty and give the surplus to the poultry. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

MUSKMELOON

or Cantaloupe

One Ounce Will Plant 50 Hills, 2 to 3 pounds per acre.

Plant these in hills 6 feet apart each way, 8 to 10 seeds to a hill, ½ to 1 inch deep, just as soon as the ground is thoroughly warm. When the rough leaves appear, thin out to 3 plants per hill. Some well rotted manure buried beneath the hills helps. Melons prefer rich, sandy, well drained soil. My favorites are Golden Champlain, Rocky Ford, Honey Rock and my new May's Masterpiece.

Green Fleshed

- 434—**MAY'S EXTRA EARLY.** (68 days.) One of the most prolific. Size 5x5 inches. Weight 2¾ lbs. Very prolific. Early round, medium size. Fruit slightly ribbed. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.
- 435—**GOLD LINED.** (92 days.) A novelty in Rocky Fords, Golden fleshed next to seed cavity. Flesh thick, sweet and spicy. Medium late. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.
- 436—**HONEY DEW.** (120 days.) Requires longer and warmer season than other Melons. Smooth white rind, green flesh and flavor something like honey. Has small seed cavity, juicy. They are best when put into a cool place two or three days before eating and are about right for eating when they appear a trifle overripe. My seed is from Melons of uniform size. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.
- 442—**EXTRA EARLY HACKENSACK.** (65 days.) Fruits round and flattened at the end. Very heavily netted and irregularly ribbed. One of the best early green-meat sorts. Melons weigh 4¾ lbs. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.

ALL POSTPAID

May's Improved Rocky Ford



ALWAYS
Big Packets
Fresh—New
crop seed
sure to grow

Free Needle
Case with
\$2.50 Order
See page 41



Bender Surprise



Honey Rock

★ 433—MAY'S MASTERPIECE

Here is something new. It is a cross between the Honey Dew and the Cantaloupe, having all of the fine features of both and many other equally valuable characteristics. It is a deep fleshed variety, green with gold lining. It's the most fragrant muskmelon I know of. This year it was sold on the commercial market for the first time and out-sold all other varieties. See the colored pictures of it on page 57. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00, postpaid. Pictured in color on page 57.

- 470—**MIXED MUSKMELONS.** Give the boys a packet or ounce of this seed for their own melon patch—the cream of the crop. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, postpaid.

Mushroom Spawn

A lot of my friends have been asking for mushroom spawn. I have arranged with one of the most reliable producers to supply it for us, but will say, frankly, that I have never grown mushrooms and cannot vouch for the results. They are very fine eating and the experiment is well worth trying. If you have an old cave or old cellar where a temperature of 55 to 65 degrees is available, you can grow mushrooms easily and successfully. They will find quick sale, too, but probably most of you will want to use your own crops yourself rather than sell them. Full instructions for culture will be sent along with every order. Ours is the cream colored kind; it comes in bricks of 1 lb. (enough for ten sq. ft.) Price per brick, 35c; three for \$1.00, or ten for \$2.65, postpaid.

Dear Mr. May: As it is going toward garden making time I thought I had better get my order in for seeds. This makes my third time that I have sent to you for my seed and will say the last two summers I have had the most vegetables out of my garden. As I had such good luck thought I would try it again.

MRS. GEORGE MILLER, Early, Iowa.

May's
Wonderful
Head
Lettuce



Golden or Orange Fleshed Muskmelons

- 432—**MAY'S IMPROVED ROCKY FORD.** (70 days.) (Hale's Strain.) The popular, early Cantaloupe. Slightly ribbed; thick, golden orange flesh; delicious flavor. One of the best for home use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.
- 443—**HONEY ROCK.** We tried this variety out this year and it seems to stand our belt growing conditions better than any other sort we have found for a long time. Every vine will ripen from 5 to 7 perfect fruits, many times more than that. The rind is tough, flesh is very firm and solid, and it can be allowed to ripen on the vine and still stand handling and shipping very nicely. It matures in about 80 days, fruits are round, just slightly oval on the ends, overlaid with a heavy gray netting. The flesh is deep and a bright orange color. The flavor is sweet and delicious. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.
- 452—**GOLDEN LAKE CHAMPLAIN.** (57 days.) My choice. A new Melon that beats them all in earliness, productiveness and hardness. Medium size; flesh deep golden color; plant very vigorous. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.
- 458—**HEARTS OF GOLD.** My choice is Golden Champlain, but I insist on having Hearts of Gold too. They are a great pair. An orange-fleshed, round Melon, finely netted, medium size, ideal for shipping and home garden. Flesh is thick, firm, of fine texture and delicious flavor. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.
- 464—**BENDER SURPRISE.** (94 days.) My choice of the late maturing melons. Has a heavy, coarse netting completely covering the fruit. Is slightly ribbed. Flesh is a deep orange. Very highly flavored. Weight up to 10 lbs. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.
- 465—**MAY'S YELLOW GIANT.** (75 days.) If you want a big melon to take to the Fair this Fall, grow some of my Yellow Giant. The giant of the pink meated muskmelons. Some melons weigh 25 lbs. Very pleasant taste, does not get stringy. Shape a little flat. Average, 12 to 14 lbs. Size, 9x10 inches. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.
- 466—**OSAGE.** (80 days.) Thick, firm, orange flesh of fine quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.
- 468—**BANANA CANTALOUPE.** (85 days.) The flesh is very solid, rich salmon color. Delicious flavor when the Melon is thoroughly ripe. Grows from 20 to 30 inches in length and is very prolific; peculiar in appearance. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.



With every order I include free an extra packet of some different variety I am sure you will like

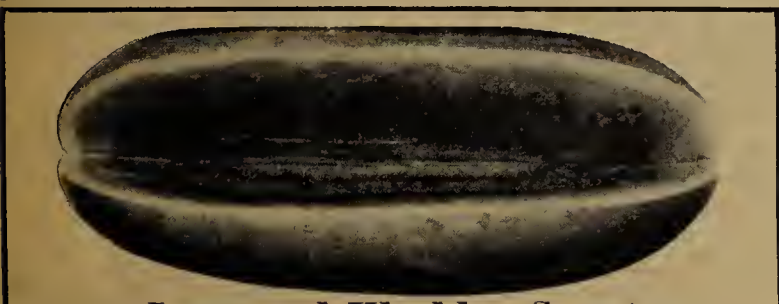


MAY'S DELICIOUS WATERMELONS

One Ounce Will Plant About 30 Hills
 Culture. Treat same as Muskmelons except to plant 8 to 10 feet apart, according to variety. Plant 7 to 10 seeds in a hill. Seed should not be planted before the ground becomes warm and dry.



★ 479—Pride of Muscatine
 A few years ago Muscatine Island produced hundreds of carloads of melons each year. Then came the melon wilt. With its coming the commercial melon growers had to go out of business. In the last four years the Iowa Melon Growers Association, together with our State College, have developed a new type of melon which is absolutely resistant to wilt.
 Ours is the genuine State College Certified Wilt-Resistant Melon seed, grown under the supervision of the Iowa Melon Grower's Association. Thousands of growers in the farm belt have not been able to grow melons on account of wilt. This new variety is guaranteed to grow in the most extreme cases of wilt-infested ground. Pride of Muscatine is a selection of Improved Kleckley's Sweet. It is very similar to Kleckley's with these advantages—it is earlier, a better shipper and a more prolific yielder. I guarantee you that the seed will be genuine Wilt-Resistant seed. The bags and packets will all carry a certificate of Wilt Resistance on them. When we run out of this strain we are through for this season.
 This melon has now made a definite place for itself wherever it has been grown, and I have lowered the prices of seed this year so you can all have Pride of Muscatine in your melon patch in 1933. Pictured in color on page 57. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00, postpaid.



Improved Kleckley Sweet
478—KLECKLEY SWEET. Colorado-grown seed. (85 days.) My choice in a long dark melon. The most popular melon in the Central West, and as far as that is concerned, everywhere. It is regular in shape, rich, sweet, and of high quality. It has an even, dark green skin, and there should not be a farm home in the entire country, nor even a good sized town garden, without this wonderful Melon in it, to serve and eat on the hot summer days. Its large and generous heart is frosty red, and deliciously sweet. The seed we offer is taken from Colorado-grown melons weighing 25 lbs. or more and is grown exclusively for seed purposes, not seed selected from the left-over melons of a commercial patch. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c; 5 lbs., \$3.00, postpaid.

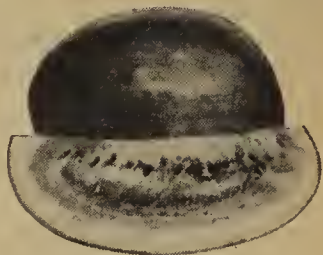
492—May's Early Honey
 (85 days.) Here's a Melon for home use in the Central West that bids fair to outdo Kleckley Sweet in popularity. Every farm home and town garden should have this Honey Melon in it. Seeds are white with black tips. The rind is a deep green with fine veins. The melons will average 25 pounds. Slightly ridged, long, and blunt at both ends. The flesh is a beautiful crimson, very crisp and tender. While not quite as large as Kleckley Sweet this melon is sweeter than Kleckley and better for home use. Doesn't stand shipping quite as well as Kleckley. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c; 5 lbs., \$3.00, postpaid.

472—COLE'S EARLY. (80 days.) One of the earliest Melons of all and especially good for family use. Very productive; rind green, striped with a lighter shade. Flesh bright red, crisp and sweet; good shipper. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c; 5 lbs., \$2.50, postpaid.

ALL SEEDS POSTPAID

- 474—**SWEET HEART.** (90 days.) Large, heavy Melons of oval or round shape. Skin light green and very thin rind. Excellent flavor, crisp and exceedingly sweet; dark seeds. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c; 5 lbs., \$2.50, postpaid.
- 484—**GOLDEN HONEY.** (90 days.) Beautiful golden flesh Melon of the best quality; very tender and sweet; round or oblong shape, light green. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.50, postpaid.
- 485—**STONE MOUNTAIN.** This fine, new melon originated in Georgia but it does very well here in the Farm Belt. The melons are very large, almost round, a rich green in color, flesh a bright scarlet and extremely sweet. It's a great favorite on the southern market and we find it a very successful melon here. If you like round melons, try this one. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.50, postpaid.
- 486—**GIPSY, OR RATTLESNAKE.** (90 days.) The second-best early Melon. A very large home garden Melon; light green in color with mottled stripes of darker shade; seeds creamy white; black tips. Uniformly large. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c; 5 lbs., \$2.50, postpaid.
- 488—**TOM WATSON.** The Tom Watson is an excellent all-purpose Melon for you to grow for nearby markets, and is an excellent shipper on account of its thick rind. Dark green in color. A long melon with rich red heart. The seed from these Melons is from a selected strain of Melons of uniform size. Will weigh from 50 to 65 pounds each. My seed is of the best and very hardy. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c; 5 lbs., \$2.50, postpaid.
- 490—**NEW IRISH GRAY.** (95 days.) Also called General Pershing. Irish Gray is the most satisfactory late summer Melon available because it is just right when other sorts die out. Uniformly large size. Closely resembles Kleckley Sweet, except the color, which is a yellowish-gray. The brilliant, sparkling, red, sweet, firm flesh is without a hard center; rind almost as tough as a citron, making a good shipper. Plant Irish Gray for home use or market and you will be delighted. Seeds white. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.50, postpaid.

- 493—**COLORADO PRESERVING CITRON.** (100 days.) Fruits large, very solid, practically white. Make delicious preserves. Fruit round and perfectly marbled, green seeded. Pkt., 5c; oz., 15c; ¼ lb., 30c, postpaid.
- 494—**MIXED MELONS.** A good mixture of our most popular varieties. A few new ones for trial included. Let your boys have that melon patch for pleasure and profit. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.25, postpaid.



Stone Mountain

ONIONS

Here is the one garden vegetable that we have had a lot of discussions about—seed, sets, and plants. I have settled it to my own satisfaction by using all three.
 The earliest onions come from sets. You can commence harvesting them about the 1st of July. Nothing beats the Bermuda for a mild, sweet onion, but they are not the keepers that the Red Globe, Yellow Globe Danvers, or Prize Takers are. If you will grow some of each you can have plenty of green onions for table use, the very earliest from the sets, the next from the plants, and then the seed onions are large enough for table use. All of these will mature by Fall.
 For your winter onions you can use the Bermuda the first part of the season, and then you have the others for the balance of the late Winter and early Spring. In placing your orders you should keep these things in mind, and from our own experience we know that you will come out successful with this kind of an arrangement.

Onion Sets

The onion is one of the oldest vegetables known to man. It filled an important place in ancient gardens, and it has just as important a place in our modern gardens. As most of you know, onions may be grown from seed, from sets or from plants.



There is considerable discussion as to which is the best method. I have always used all three ways in my own garden. Onions grown from sets can be harvested in July, and the onions grown from plants come along just about the same time or a little later. Those grown from seed are not ready for harvest until along in September, so you can make your choice and grow them any way you want them, but by all means have plenty of onions. My garden always supplies me with enough for our entire family as well as my wife and some of the neighbors.

Green Onions from your sets will be your first garden crop in the Spring. One quart of sets will plant a 40-foot row, 10 to 12 bushels per acre. The Onions are ready for table use in about 40 days.
 Our sets are grown under ideal conditions, will stand all sorts of hardship, and will grow better Onions than any other sets.

All onion sets postpaid.	Qt.	2 Qts.	4 Qts.	Pk.
532—Red Bottom Sets.....	\$0.25	\$0.45	\$0.85	\$1.45
534—Yellow Bottom Sets....	.25	.45	.85	1.45
536—White Bottom Sets....	.30	.50	.90	1.60



May's Early Honey

"Good Clean Seed"
 Dear Mr. May: Enclosed you will find an order for farm seed and garden seeds. We have bought our seeds from you for the last 4 years and always had the best luck with them. We surely appreciate the seed samples that you sent us. It is sure good clean seed at such a low price. I think that you are doing more for us farmers than anybody else in the country. We enjoy all your programs. Mr. and Mrs. Siegfried Wenzel, Manilla, Iowa.

Don't overlook my special bargain seed collection on front cover

ONION SEED

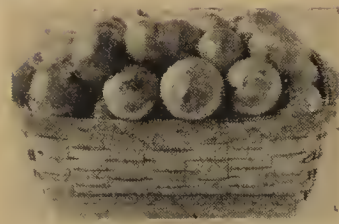
One Ounce for 100 Feet of Drill,
5 to 6 Pounds Per Acre

Culture. Sow in rich, sandy soil in drills one foot apart as early as possible in the Spring. Cover with fine soil and firm well either with roller or back of spade. When plants are strong enough, thin out to 3 or 4 inches. Cultivate and keep free from weeds. For a general rule reds keep better than whites. For sets, sow 50 to 60 pounds for an acre.

★ 502—MAY'S YELLOW GIANT. I planted a row of this seed early this Spring, and found that it outgrew and outyielded both Prize Taker and Red Wethersfield. It is a nice, juicy, firm onion, resistant to diseases, and I want to see this Yellow Giant in every garden this year as you will thank me for calling this to your attention and introducing it to the Central West. Since some of the large commercial growers in the onion districts have learned about Yellow Giant, it is being put on the market in great quantities. (Pictured in color on page 57.) Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

503—PRIZE TAKER. For years the principal yellow onion; large, mild and sweet, globe shape; light straw color. Was leading yellow onion until I introduced my new Yellow Giant. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.40.

504—EXTRA LARGE RED WETHERSFIELD. (100 days.) This is the largest of the Red Onions, flat, and is the best Onion in this class. The Onions are large and solid, and as mild in flavor as the white varieties. The skin is a deep purplish red; flesh purplish-white; moderately fine-grained. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.



Southport Red Globe



"My idea of real eating, whole wheat bread and Yellow Giant Onions."

506—SOUTHPORT WHITE GLOBE. (110 days.) White Globe shape. This is one of the most popular for family use, one of the best for pickling, slicing and boiling. Good keepers, excellent for winter use. It is suitable for bunching and also fine for onion sets. Grows easily everywhere. Pkt., 5c; oz., 25c; ¼ lb., 60c; lb., \$2.00, postpaid.

508—SOUTHPORT RED GLOBE. (110 days.) Remarkably uniform size; color rich red with a glossy appearance; inner flesh white, tinged with purple; good keeper. Pkt., 5c; oz., 20c; ¼ lb., 40c; lb., \$1.40, postpaid.

510—SOUTHPORT YELLOW GLOBE. (110 days.) Similar in shape to other Southport Onions but differing in color; rich golden yellow, mild and sweet. Will average from 3 to 3½ inches in diameter. Pkt., 5c; oz., 20c; ¼ lb., 40c; lb., \$1.40, postpaid.

512—YELLOW GLOBE DANVERS. (115 days.) Main crop yellow Onion for home garden. Medium size and globe-shape; ripens very evenly, very mild and good keeper. Pkt., 5c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

513—MOUNTAIN DANVERS. Friends, here's an onion with thick yellow skin making it an excellent keeper. The color is a dark yellow shading to a brown. Grown in the rugged mountain districts of the Rockies. A trifle earlier than Yellow Danvers. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

516—SILVERSKIN. (White Portugal.) (115 days.) Very popular for family use. A mild onion. Good for pickling, also for slicing and boiling. Good keeper, excellent for Winter use. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid.

518—BUNCHING ONIONS. The ideal onions for early spring and summer bunching makes a nice, white, tender stalk and can be sown either in spring or fall. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

520—MIXED ONION SEED. A splendid assortment of the varieties I like best and a few new sorts we are developing. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid.

Onion Plants

How to Grow Onions from Plants. Plant in rows 14 to 16 in. apart; 4 in. apart in row. With sharp stick make hole about two inches deep, place plant in as you withdraw stick and press dirt firmly with stick. Cultivate shallow. When about 60 per cent of tops droop or are soft just above Onion, pull up, let lay in sun for two or three days to increase firmness. For keeping for home use, let tops and roots remain and tie in bunches.

Onion plants are put up in bunches of 100. We do not split bunches. Weight about 35 lbs. per case of 6,000 plants.
MAY'S YELLOW GIANT } 800 plants for \$1.00 }
YELLOW BERMUDA } 1,000 plants for 1.25 } POSTPAID
 } 2,000 plants for 2.25 }
Case of 6,000 plants for \$4.00, F. O. B. Shenandoah.

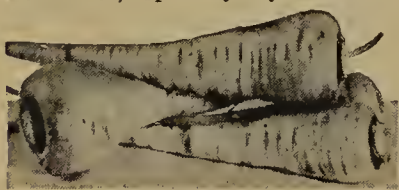
Parsnips

One Ounce Will Sow 200 Feet of Drill,
5 to 6 Pounds Per Acre

This is one of the vegetables I claim has one of the most delightful odors and taste for the household of any that is grown. Possibly you won't all agree with me, but it's my favorite vegetable for winter and early spring. You leave them in the ground in the fall till they mature, then put them in a pit for the winter. Throw dirt over them, then some straw on the dirt, and then cook them in the spring of the year. Believe me, you have a vegetable dish that's hard to beat, especially if you cook them with pork.

Culture. Sow early in spring in drills 18 in. apart, cover with fine soil to ½ in. The soil should be rich and deeply dug.

552—HOLLOW CROWN, LONG, SMOOTH. (125 days.) Large, tender, sugary. The best. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, postpaid.



Hollow Crown, Long, Smooth

Parsley

One Ounce Will Sow
About 150 Feet of
Drill

Culture. Sow early in the Spring, in drills 1 ft. apart and ½ in. deep. Thin out young plants to 4 inches.

556—MOSS CURLED. (70 to 75 days.) The most popular variety. Grows to a height of about 8 inches. Color dark, rich green; leaves crimped and curled. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

558—HAMBURG TURNIP-ROOTED. (85 days.) The root is the edible portion of this variety and resembles a small parsnip in both color and shape. Hamburg Parsley should be handled the same as Carrots. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c; postpaid.

PEANUTS

Culture. Require similar soil conditions as garden corn, and take about as long to grow. Remove outer shell, taking care not to damage kernels, and sow kernels in drills 2½ feet apart and 1½ inches deep. Allow 9 inches between nuts in row. Cultivate freely. The bloom need not be covered. Dig before first frost and let cure under cover two or three weeks.

630—MAMMOTH JUMBO. One of the most profitable to grow; easy to cultivate. Very erect stems and upright foliage; stands the heat and drought and ripens very early. Let the children grow some Peanuts. Pkt., 5c; ½ lb., 20c; lb., 30c; 5 lbs., \$1.25, postpaid.

Peppers

One Ounce Will Produce
About 1500 Plants

Culture. Peppers are more sensitive to frost than most other vegetables, and they should not be planted until settled warm weather has arrived. The seed should be sown in the hotbed, cold frame, or if no better convenience is available, a box in the window. Transplant later in a row 24 inches apart each way and keep the soil clean and well stirred.

572—SWEET MOUNTAIN. (Mild.) Strong growth and very productive. A large bright red fruit up to 6 inches long and 4 inches in diameter. Pkt., 5c; oz., 20c; ¼ lb., 65c, postpaid.

574—RUBY KING or BULLNOSE. (140 days.) (Mild.) A good pickling Pepper; long scarlet fruits, 4 to 6 inches long, 3 to 4 inches thick; flesh quite thick, crisp and tender and very productive. Pkt., 5c; oz., 20c; ¼ lb., 65c, postpaid.

576—MAY'S EARLY GIANT. (Mild.) A new variety that does especially well in more Northern latitudes. Large, bright red fruits, 4½ to 5 inches high and 4 inches thick, with very thick flesh. Pkt., 5c; oz., 35c; ¼ lb., \$1.25, postpaid.

578—NEAPOLITAN. (125 days.) (Hot.) Very prolific, producing well formed fruits of light green color; flesh thick. Mighty good for stuffing. Pkt., 5c; oz., 20c; ¼ lb., 65c, postpaid.

579—GOLDEN QUEEN. A beautiful golden colored pepper of a milder flavor than the reds, and very productive. Pkt., 5c; oz., 35c; ¼ lb., \$1.00, postpaid.

580—RED CHILL. (145 days.) (Hot.) The bushes are broad and seldom more than 28 inches high. The fruit measures 2 to 3 inches in length and a quarter inch thick. Very productive and is very hot. Especially good for making Pepper sauce. Pkt., 5c; oz., 35c; ¼ lb., \$1.00, postpaid.

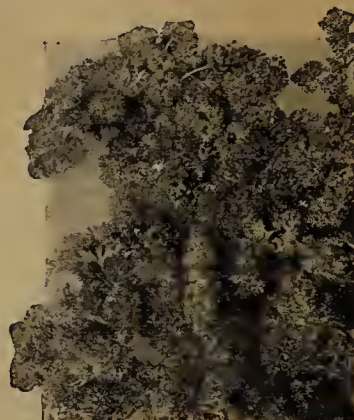
582—MAY'S WONDER PIMENTO. Thick fleshed, mild and sweet, smooth glossy green turning bright red. Pkt., 5c; oz., 35c; ¼ lb., \$1.25, postpaid.



Ruby King



A couple of baskets of onions grown in my own garden. The one to the left is Yellow Bermuda from plants. The other is May's Yellow Giant from seed. Did you ever see such large onions grown from seed? They should be in every garden.



Champion Moss Curled



Peanuts

FREE with every order, some extra packet of different variety which I am sure you will like to try.



Tender and Delicious Northern Grown

One pound will plant 100 feet of drill.

PEAS



Alaska



May's Improved Fillbasket

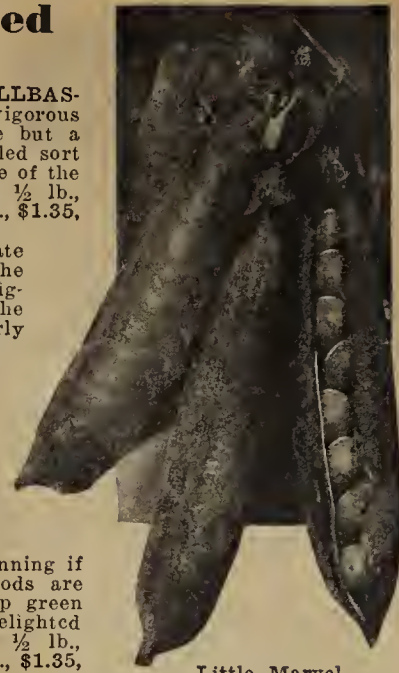
Dwarf Wrinkled Varieties

178—MAY'S IMPROVED FILLBASKET. (57 days.) Just as vigorous and as good as the old type but a more dwarf grower. A wrinkled sort with large, well filled pods, one of the best for home use. Pkt., 5c; 1/2 lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.35, postpaid.

179—PROGRESS. A good mate for Little Marvel. One of the newer introductions. Grows vigorously 18 inches high. Has the largest pods of any of the early kinds. 8 to 10 peas in each pod. Ready for picking 60 days from time of planting. Pkt., 5c; 1/2 lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.35, postpaid.

180—LITTLE MARVEL. (58 days.) This is the most prolific, second early variety, that I have ever had in my garden and I have tried a lot of them. Fine variety for canning if you can your own peas. Pods are well filled with delicious deep green peas. I am sure you will be delighted with this variety. Pkt., 5c; 1/2 lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.35, postpaid.

182—MAY'S EVERBEARING. Height, 2 1/2 feet. A productive, second-early variety. Peas are large, good quality; vines grow 2 feet in height. For a continued bearer, this variety is unexcelled. Vine is close-jointed and thickly hung with round, well filled pods, 3 inches in length. Pkt., 5c; 1/2 lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.



Little Marvel

All Seed Postpaid



Telephone

May's Extra Early Varieties

172—ALASKA. (45 days.) This is the earliest and my choice of peas for the early garden. Exceptionally heavy yielder. Plant as early as you can open the ground. Very hardy, grows about 2 feet high; pods will average from 2 to 2 1/2 inches in length, 4 to 6 Peas to the pod. A good variety for canning and market use. Seeds are pale bluish green. Pkt., 5c; 1/2 lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00, postpaid.

173—PREMIUM GEM. A valuable home garden variety. Grows 16 to 18 in. tall, doesn't need staking. Medium green, pod plump, straight, blunt ended and an unusually good one. Pkt., 5c; 1/2 lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

174—TOM THUMB. (47 days.) Ideal dwarf pea for home planting; grows only 12 to 15 inches high, and can be planted close together. Bush heavily loaded with flat pods full of Peas. Especially good for creaming with new potatoes. These are smooth and can be planted exceptionally early; heavy yielder. Pkt., 5c; 1/2 lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

INOCULATE this seed



Tom Thumb

Midseason Peas

Wrinkled.

184—DWARF TELEPHONE or DAISY. A medium-late Pea, makes a vigorous growth and is very productive. Pods are well filled. Pkt., 5c; 1/2 lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

186—IMPROVED TELEPHONE. (Alderman Strain.) (70 days.) Height, 3 1/2 to 4 ft. Especially good main crop variety, known by everyone. Pods good size, bearing 18 to 20 pods per bush; well filled with high quality Peas. Delicious flavor. A fine Pea to grow for market. Pkt., 5c; 1/2 lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

188—CHAMPION OF ENGLAND. Height, 4 1/2 feet; growth is strong, exceedingly productive. Peas are large size and of good quality. Delicious flavor. 6 to 8 Peas to the pod. Pkt., 5c; 1/2 lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

190—MELTING SUGAR. (Used in the same way as Wax Beans.) Large broad pods which are so brittle that they snap without any string. Height, 5 feet. Pods when cooked are very tender, sweet and sugary. Pkt., 5c; 1/2 lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

PUMPKINS—Fine for Pies

One ounce will plant 50 hills.

Culture. Plant in April or May among corn or in the garden in hills 8 to 10 feet apart, to give the vines plenty of room to spread. Cultivate the same as cucumbers. If bugs and worms bother, dust with Slug Shot.

602—CONNECTICUT FIELD or BIG TOM. (75 days.) A standard Pumpkin grown in cornfields to make feeding crop for cattle. Sometimes used for canning. Strong, vigorous grower, fruits averaging 15 to 20 inches in diameter; outside color a reddish orange, and flesh orange-yellow. Pkt., 5c; oz., 10c; 1/2 lb., 20c; lb., 45c; 5 lbs., \$2.00, postpaid.

604—KING OF THE MAMMOTHS or JUMBO. (110 days.) Grows to an immense size and often weighs 100 pounds. I do not recommend this variety for home use, but as a show Pumpkin it is hard to beat. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid.

606—LARGE CHEESE. (85 days.) Variety commonly known as a sweet Pumpkin. Large, hardy and productive; shape flat like a cheese box. A good sort for pies as well as stock feeding. Creamy buff skin and thick, golden flesh. Extensively used for canning. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 50c; 5 lbs., \$2.25, postpaid.

608—CUSHAW or CROOKNECK. (80 days.) Sometimes called a squash. Productive; color light green, sometimes lightly striped. Flesh salmon color, mealy and sweet. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., 90c, postpaid.

610—SMALL SUGAR PIE PUMPKIN. Best of all. Looks like a regular field Pumpkin, but is smaller and entirely different quality; early, of sweet, delicious flavor; excellent keeper. The most prolific yielder and cannot be excelled as a table Pumpkin. Sometimes called a Red Sugar or Red Pie Pumpkin. Matures in 65 days. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c; 5 lbs., \$3.25, postpaid.

612—TENNESSEE SWEET POTATO. (85 days.) Medium size and resembles a sweet potato in flavor. Pear-shaped and slightly ribbed; good keeper; flesh light color; productive and sweet. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., 90c, postpaid.

614—JAPANESE PIE. (95 days.) Skin deep green, darker stripes turning to yellow as the fruit ripens. Flesh thick, rich

salmon color; dry and sweet; makes splendid pies. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., 90c, postpaid.

615—MIXED PUMPKINS. A choice assortment of these finer kinds of pumpkins. You may get some of our newest varieties which we are trying out, too. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 40c, postpaid.



Big Tom



Small Sugar Pie Pumpkin

I SEND YOU BIG PACKETS FRESH NEW-CROP SEED FREE Needle Case—See Page 41 Other Gifts Listed on Page 3

RADISHES

One Ounce Will Sow About
100 Feet of Drill

Culture. As early in spring as soil can be worked sow any early round or olive-shaped varieties in rows one-half inch deep, one foot to 18 inches between rows. Sow thinly; if seedlings appear closer than one inch apart, thin out. Hoe frequently to encourage rapid growth. Winter varieties should be pulled after light frost and stored like beets. Both Summer and Winter radishes should be thinned to 4 to 6 inches apart. After middle of May do not sow flat, round and olive-shaped spring kinds; but sow white Icicle and Long Scarlet Short Top, as these resist hot weather. About July 1st, sow Winter varieties.

May's Early Round and Oval Varieties

- ★ 640—**MAY'S EARLY BIRD.** (23 days.) One of the earliest Radishes; of rich color; perfect shape and good quality. Rich scarlet color. Flesh white, crisp, juicy and mild; globe shape. (Pictured in color on page 57.) Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 80c, postpaid.
- 642—**NEW CRIMSON GIANT.** (33 days.) A new, early Radish of good size and suitable for forcing or for early planting outdoors. Flesh is purest white, mild in flavor, firm and crisp, remaining in edible condition longer than other sorts. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.
- 644—**FRENCH BREAKFAST.** (25 days.) A favorite with all. I think this is one of the best Radishes that grow. Just right for small, crisp table Radishes. Is of quick growth, oblong in shape and beautiful scarlet color with white tip. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.
- 646—**EARLY SCARLET TURNIP.** (25 days.) Round, red, turnip-shape with small top; early variety with rich color. Crisp and brittle. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.
- 648—**TWENTY DAY.** (20 days.) Quickest maturing of all Radishes. Roots are half-long, oval-shaped, scarlet-red; only a few small leaves. On account of its earliness, very tender, tasteful and solid. Sure yielder. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.
- 658—**EARLY SCARLET TURNIP, WHITE TIP.** (28 days.) Bright red with a pure white tip; flesh white, crisp and of good flavor. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.



Early Scarlet Turnip

Early Long Radishes

- 654—**MAY'S WHITE ICICLE.** Extra early, long, white Radish. Slender, pure white roots, mild and crisp, and grow to large size. One of the best varieties for home garden. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.
- 656—**EARLY LONG SCARLET SHORT TOP.** (28 days.) Grows 6 to 7 inches long; bright scarlet; very brittle and crisp; a rapid grower. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.

Summer Varieties

- 660—**LONG WHITE VIENNA.** Good sort for main crop. Ready for table in 35 days. Both skin and flesh are pure snow-white, crisp, brittle and a rapid grower; longer roots than Icicle and tops are also larger. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.
- 662—**WHITE STRASSBURG.** Shape tapering, skin and flesh both white, excellent Summer variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.

SPINACH

One ounce will sow about 100 feet of drill;
10 pounds per acre.

Culture. Sow in March or April in drills an inch deep and 14 inches apart. Again in August or September. Delights in very rich soil. Sow in rows one foot apart and one inch deep.

- 682—**BLOOMSDALE.** The earliest variety and one of the best to plant in Autumn for early Spring use. Leaves are curled like those of Savoy cabbage. Pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 40c, postpaid.
- 684—**KING OF DENMARK.** Strong, vigorous plants that bear an abundance of large, dark green, crumpled leaves. An especially good variety for the small garden. Ideal for Spring sowing as plants are very slow to run to seed. Pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 40c, postpaid.
- 685—**NEW ZEALAND SPINACH.** All-summer variety. Hardy, vigorous growing; enjoys



Salsify

SALSIFY or Vegetable Oyster

One ounce will sow about 50 feet of drill.

Culture. Sow early in Spring, in drills 12 in. apart and one inch deep, thin out young plants to 6 inches. Roots will be ready in October, when a supply should be taken up and stored like carrots. Will suffer no injury left in ground until Spring. Long, smooth, white roots when cooked, have flavor like oysters.

- 690—**MAMMOTH SANDWICH ISLAND.** Tender and delicious. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35, postpaid.

Tobacco

One ounce will sow about 25 square feet and will produce enough plants for one acre.

Culture. Sow under glass during February. In early June plant out 3 feet apart each way.

- 706—**HAVANA.** Well known large-leaf variety, especially good for the manufacture of cigars. Pkt., 5c; oz., 35c; ¼ lb., \$1.00, postpaid.



New Crimson Giant

Long Keeping Winter Radishes

- 666—**CALIFORNIA MAMMOTH WHITE.** Very large and one of the best of the Winter varieties. Pure white; flesh tender and crisp. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.
- 668—**CHINA ROSE.** Grows larger than the Spanish variety; rose color; flesh white; mild for Winter Radish; very fine when cooked. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.
- 670—**LONG BLACK SPANISH.** The best keeper of all. Skin black, flesh white. Grows quite long, somewhat sharp in taste. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.
- 672—**ROUND BLACK SPANISH.** Globe shape, 3 to 4 inches in diameter; skin black, flesh white. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

- 674—**ALL SUMMER MIXTURE.** This mixture consists of all the varieties mentioned in my catalog as well as some other trial ground sorts which we have been trying out. It will assure you of plenty, from the very earliest to the latest. Give them plenty of room. Pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 40c, postpaid.



May's White Icicle

MAY'S SEEDS GREW AFTER SIX YEARS

Oct. 12, 1932.

Radio KMA:

At 11:15 P. M. last night, central time, heard your broadcast.

I first heard your station, according to my record, on December 24, 1925. A return letter was a novelty in those days—a verification unknown. In your return letter you sent me a package of May's Early Bird Radishes. They laid in the Radio letter until this spring—over 6 years. My little girl planted them, and we had good table radishes. How's that?

Sincerely,

Milton P. Christa,
18092 Fairfield Ave.,
Detroit, Mich.

SQUASH

One Ounce of Early
Squash Will Plant About
25 Hills

Culture. Squash seed succeeds best in good, rich soil. It is not advisable to plant before May 15. Plant in hills 4 to 5 feet apart, for bush varieties, and for the running varieties, 7 to 8 feet apart. Put 6 to 10 seeds in a hill, finally thinning out to 3 to 4 plants. Winter Squashes may be grown in the corn fields the same as pumpkins. Use Shep's Plant Spray for Squash beetle (page 67).

Summer or Early Varieties

- 711—**GIANT STRAIGHTNECK.** This is a great improvement over the old fashioned Summer crookneck. It has a straight neck, hence the name. Market gardeners like it because it handles much easier than the old "crook" variety. If you like Summer squash, try this one. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.
- 714—**GOLDEN BUSH SCALLOP.** (55 days.) Early, flat, scallop variety; skin deep yellow; flesh pale yellow; well flavored. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.
- 716—**WHITE BUSH SCALLOP.** (55 days.) Well known patty-pan Squash. One of the earliest and very productive; cream color. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.



Golden Bush Scallop Squash

I SEND YOU BIG PACKETS FRESH NEW-CROP SEED

Free Needle Case with \$2.50 Order.

See Page 41

With every order I include FREE a packet of some variety I want you to try. All seeds postpaid



Fall or Winter Squash

722—MAY'S GOLDEN HUBBARD. (65 days.) One of the best Winter Squashes for home use. Same quality as Green Hubbard and Warded. Warded, but smaller in size, a trifle earlier; skin is bright deep orange-yellow; flesh is deep golden yellow, fine grained. Yields extra heavy and of the very best quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

720—IMPROVED CHICAGO WARTED HUBBARD. (65 days.) King of all squashes. Excellent for Winter use. Vines are healthy, strong and very productive; producing large quantities of dark green fruits; flesh very rich golden yellow, fine grained and dry. A variety that is reliable and known by all. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

724—BANANA. (110 days.) Fruit whitish-green; 2 to 3 feet long, fine flavor. Fine, mealy texture, flesh thick and tender, deep golden yellow. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

726—KITCHENETTE. In size, the Kitchenette squash runs evenly from five to seven pounds. Just right for the average family. Compares favorably with the heaviest cropping Hubbards. The Kitchenette can be depended upon to ripen within about six weeks of blossoming. This insures a complete ripened crop at almost any point within the United States and even part of Canada.



Hubbard Squash

They cook up mealy and dry, with a delicious nutty flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

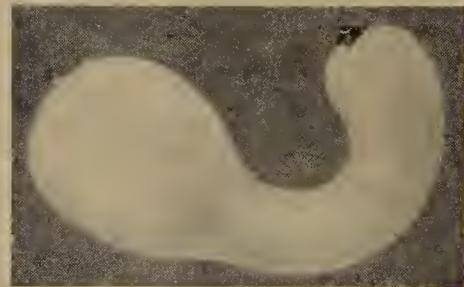
730—NEW TABLE QUEEN. Here is a Squash that is a dandy. Cut in half and bake for twenty minutes it will give you a delicious meal, and if you like pie, try one from Table Queen. This is one of the best quality Squashes. Vines very vigorous and productive, and a tremendously heavy yielder. Fruit nice size to handle, 6 to 7 inches long, 4 to 5 inches in diameter. Shell is hard and smooth, good keeper. Color dark green and sometimes a blotch of red at the pointed end. Table Queen ripens in the Fall. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.10, postpaid.

732—WINTER CROOKNECK. (65 days.) Fruits long with crooked neck, skin dark green and sometimes with blotches of yellow. Fine keeper. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

734—MIXED SQUASH. All Season Mixture. This assortment consists of all kinds of squash, both summer and winter varieties. Allow plenty of room between hills, at least 10 or 12 feet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.



Table Queen



Winter Crookneck Squash

TOMATOES

One Ounce Will Produce About 2,000 Plants

Culture. Tomato seed may be sown in hot-bed from about second week of February, up to end of April, in drills 5 inches apart and one-half inch deep. When plants are about 2 inches high, transplant about 4 inches apart, or in 4-inch pots, allowing single plant to pot. About May 15th, plants may be set in open ground 3 feet apart. Water freely at transplanting. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower box, in a sunny window. For final seeding, it is not too late to sow during June, using early varieties, and sowing in open ground.

The quality of the fruit is improved if vines are tied to trellis or stakes.

Early Varieties

766—MAY'S EXTRA EARLY BOUNTIFUL. As usual we come back recommending, because it is still in the lead, May's Bountiful Tomato. I tried out 4 other leading varieties in my own garden this past season, and I am convinced that May's Extra Early Bountiful has anything beat in the way of a smooth-skinned, high flavored tomato that won't break open. Pkt., 10c; oz., 45c; ¼ lb., \$1.35, postpaid.

758—EARLIANA. (90 days.) I think we have the best strain of Earliana obtainable. Early, smooth-skinned Tomato. Vines are small but vigorous and productive. Tomatoes scarlet color, borne in clusters near the base of the plant. Pkt., 5c; oz., 25c; ¼ lb., 75c, postpaid.

760—JOHN BAER. (95 days.) Fruits are large, early, practically round and of good quality. A good canning variety. Pkt., 5c; oz., 25c; ¼ lb., 75c, postpaid.

764—BREAK O'DAY. A cross between Marglobe and Earliana, better than either. Round, smooth, colors thoroughly a deep, rich red. Very solid and few seeds. One of the earliest varieties. Pkt., 10c; oz., 40c; ¼ lb., \$1.25, postpaid.



Break O'Day



Marglobe

Main Crop Varieties

755—IMPROVED OXHEART. Very similar to Ponderosa in type and growing habits. Gets its name from the shape of the fruit. My strain is an improvement of the one which was introduced a few seasons ago. It's very desirable for home gardens. The fruits are large, solid and have a fine flavor, with very few seeds. Pkt., 10c; oz., 85c; ¼ lb., \$2.75, postpaid.

★ Pictured in color on page 57

754—STONE. (115 days.) Main crop variety. Large, bright scarlet Tomatoes; very smooth, ripening very evenly with solid and firm flesh. Used extensively for canning. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.

757—MARGLOBE. This is the leading late tomato. Developed by the U. S. Department of Agriculture. Won't wilt, rust or rot. Pkt., 5c; oz., 30c; ¼ lb., \$1.00, postpaid.

756—PONDEROSA. (110 days.) This is still the biggest tomato that grows, and our strain is particularly fine. Pkt., 5c; oz., 35c; ¼ lb., \$1.10, postpaid.

762—GOLDEN PONDEROSA. (110 days.) Same as Red Ponderosa, only of yellow color; good quality and a heavy yielder. Yellow Tomatoes, when sliced with red ones, make a very attractive dish. Pkt., 5c; oz., 35c; ¼ lb., \$1.10, postpaid.

752—DWARF CHAMPION (Tree Tomato). (110 days.) Vines grow dwarf and compact; stems thick and short. Extremely hardy and can be set out very early. Purplish pink color; medium quality. Pkt., 5c; oz., 25c; ¼ lb., 75c, postpaid.

Small-Fruited Tomatoes

Very desirable for preserves and pickles.

782—HUSK or GROUND CHERRY. A small Tomato of golden color and a favorite for preserves. Pkt., 10c; oz., 30c; ¼ lb., 90c, postpaid.

784—YELLOW PEAR. (95 days.) Pear-shaped Tomato. Bright yellow color and good flavor. Pkt., 10c; oz., 30c; ¼ lb., 90c, postpaid.

786—RED PEAR. (95 days.) Fruit bright red and pear-shaped. Pkt., 10c; oz., 30c; ¼ lb., 90c, postpaid.



May's Extra Early Bountiful Tomato

A garden is as good as its seed. Why take a chance when you can be sure that my seeds will grow?

TURNIPS

One Ounce Will Sow 150 Feet of Drill
For Spring turnips use my Snowball or one of the Milans. I usually plant some of each. For the Fall crop, Purple Top Strap Leaf or Purple Top White Globe are the best. I like White Globe. Sow the seed the latter part of July or first of August.

Culture. For early Turnips, sow as soon as the ground opens in the Spring. Rutabagas should be sown from any time in July to the first of August, but other kinds for Winter use may be sown from the middle of July to the end of August. Turnips are generally sown broadcast, but larger crops are obtained by cultivating in drills 18 inches apart. One pound of seed to the acre, if in drills. If sown broadcast, 2 to 3 pounds per acre. Three tons of Turnips or Rutabagas are worth as much as one ton of alfalfa hay.

810—MAY'S SNOWBALL or EARLY SIX WEEKS. (55 days.) Does not grow large, but is one of the best to sow very early in the Spring; very tender and sweet. One of the best varieties for table use; uniform in size; flesh is pure white, solid and crisp. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 5 lbs., \$2.00, postpaid.



May's Snowball

Purple Top Strap Leaf
812—EARLY PURPLE TOP STRAP LEAF. (60 days.) More generally planted than any other variety; quick grower, flesh fine grained and of sweet flavor. Extensively used for table. A very good keeper and may be sown either broadcast or in drills. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 5 lbs., \$2.00, postpaid.

Enter Your Produce in My Horticultural Show Next September. \$1,000 in Prizes



Purple Top Strap Leaf



Purple Top White Globe

I SEND YOU BIG PACKETS FRESH New-Crop SEED FREE GIFTS again this year on Nursery and Garden Seed orders. See page 3. See my Free Needle-case offer page 41.

814—EXTRA EARLY WHITE MILAN. (48 days.) One of the earliest Turnips and of excellent quality; pure white and very smooth. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c; 5 lbs., \$2.75, postpaid.

816—EXTRA EARLY PURPLE TOP MILAN. (48 days.) Medium size, white, smooth and bright purple top; good for home use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c; 5 lbs., \$2.75, postpaid.

818—PURPLE TOP WHITE GLOBE. (60 days.) A variety commonly known and generally planted for table use, being very productive, mild and very sweet. You should try this variety, and I am sure you will be pleased with it. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 5 lbs., \$2.00, postpaid.

819—COW HORN. A rapid grower and grown largely for feeding purposes. I like this for chickens, too. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 5 lbs., \$2.00, postpaid.

820—LARGE YELLOW or AMBER GLOBE. (67 days.) Flesh yellow; hardy and productive. This Turnip is grown largely for stock feeding. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 5 lbs., \$2.00, postpaid.

Rutabagas

Culture. Should be sown a few weeks earlier than Turnips, in drills 2½ feet apart, covering about one-half inch deep. When the roots are full grown, pull them before freezing. Cut off tops and store them in the cellar for Winter use.

832—AMERICAN PURPLE TOP. (90 days.) An old standard variety, with yellow color and purple top; fine quality and a good yielder. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 5 lbs., \$2.00, postpaid.

Herbs and Unusual Vegetables

910—MAY'S NEW GUINEA GOURD BEANS. Weigh 15 pounds or more each. The vines will climb an arbor or any support to a height of 20 to 30 feet, or run along fences. Fruits grow from 3 to 4 feet in length and 4 to 6 inches in diameter. They are used in the same manner as squashes and egg plant, being sliced and fried. Pkt., 5c; oz., 20c, postpaid.

916—WATER CRESS (Nasturtium Officinale). Perennial aquatic. Leaves fine for garnishing and salads. Pkt., 5c, postpaid.

920—BRUSSELS SPROUTS. Perfection. Small sprouts resembling miniature cabbage. Heavy yielder; fine quality. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.

911—SWEET BASIL. The leaves are used for flavoring soups, stews, and highly seasoned dishes. Pkt., 5c, postpaid.

912—FLORENCE FENNEL. The leaves are used for garnishing, seeds are also used for flavoring and some like the leaves and stalks boiled and used as a broth with meat. Pkt., 5c, postpaid.

922—LAVENDER (Lavendula Vera). The dried leaves and flowers are placed in clothes closets to scent linens. Pkt., 5c, postpaid.

923—SWEET MARJORAM (Origanum Marjoram). Used fresh or dried for seasoning sauces, soups, etc. Pkt., 5c, postpaid.

936—CRESS or PEPPER GRASS. Extra Curled. A small salad plant used like lettuce. Pkt., 5c; oz., 10c; ¼ lb., 25c, postpaid.

940—LENTILS. Round, flat, pea-like seeds used for soups. Pkt., 5c; ½ lb., 35c; lb., 60c, postpaid.

Be Thrifty—Plant Lots of Vegetables

Our Creed—Good Seed



Kohlrabi

A member of the cabbage family, between cabbage and turnip in growing, but with more delicate flavor than either.

950—EARLY WHITE VIENNA. Especially early, adapted for forcing; flesh white and very tender. Pkt., 5c; oz., 15c; ¼ lb., 40c, postpaid.

952—EARLY PURPLE. Purple outside with white flesh. Pkt., 5c; oz., 15c; ¼ lb., 40c, postpaid.

946—KALE or BORECOLE. Tall Green Curled. About 2 feet high. Numerous dark green, curled leaves. Pkt., 5c; oz., 15c; ¼ lb., 40c, postpaid.

958—LEEK. American Flag. A desirable, strong-growing, broad-leaved Leek. Used as a substitute for green onions. Also for flavoring soups and salads. Very mild. Pkt., 5c; oz., 15c, postpaid.

962—MUSTARD. Southern Giant Curled. Large, curled-leaved variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

966—OKRA, (GUMBO). Dwarf. Prolific. The fruit pods are used in soups, stews and catsups. Pods comparatively short, but numerous. Early variety. Pkt., 5c; oz., 10c; ¼ lb., 25c, postpaid.

980—DILL. Used in soups and pickles. Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.

990—SAGE. Useful for seasoning. Pkt., 5c; oz., 20c, postpaid.

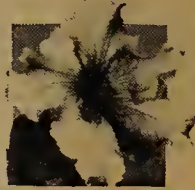
ANNUAL Flower Beds

ANNUAL BEDDING AND FLOWERING PLANTS — for shipment from April 1st to July 1st.

Vigorous, healthy, transplanted annuals of standard varieties. Petunias, Asters, Snapdragons, Salvia, Dusty Miller, Sweet Alyssum, Trailing Zinnias, price one dozen for 48c, two dozen 87c, four dozen for \$1.49, postpaid.

FANCY PETUNIAS—

Giant Flowering Ruffled Varieties. Pink, red, copper, blue or white, at one dozen for 59c, two dozen 98c, four dozen \$1.63.



SPECIAL KMA GARDEN COLLECTION — including assorted bedding plants such as Lantanas, Geraniums, Fuchsias, Begonias, Rock plants and others, 20 plants postpaid for..... **\$1.00**

COLEUS—FOLIAGE PLANTS. Trailing Queen, for baskets or boxes; Christmas Gem, Velvety Red and Green; Golden Queen, best of bedding varieties; Rainbow, Pleasing Combination Golden Yellow and Bronze.

3 for 33c; 7 for 69c
For House Plants See P. 77



Sage



Dill



Okra

ALL SEEDS POSTPAID

Raise enough vegetables to can your winter's supply. That's what I do



ALL SUMMER FLOWER SEEDS

Loads of Beautiful Flowers

FLOWER seeds are something that everyone is interested in because hidden within their tiny coats are the qualities which, after they sprout, and grow, and flower, reveal colorings and characteristics almost unbelievable.

Nothing will give you so many blooms for such a long time as these annuals. I cut them all summer by the basketful and they just bloomed all the harder.

There is no excuse for your not having some flowers around your house when it just takes a few packets of seed, sunshine and rain to have them in all their beauty.

My seeds germinate quickly. All are tested and sent to you in big full-measure packets. The instructions are on every packet for planting each kind of seed.

All Flower Seed Prices Are Postpaid

PRICES: All Packets Are 10c Each; 3 for 25c, Postpaid, except noted.

1011—Everlasting Daisy

(Acroclinium.) Double Mixed. A pretty annual. Everlasting. Grows about 15 inches high. When cut in the bud state can be dried and used in Winter bouquets. Various shades of white, pink and red. Pkt., 10c; ¼ oz., 35c.

1120—African Daisy

(Dimorphotheca.) An extremely showy annual Daisy from South Africa which suits our climatic conditions perfectly. The bushy plant grows 12 to 15 inches high. The flowers, which are 2½ inches across, range in color from white to salmon and orange, with dark disc and halo.

Ageratum

Five inches tall. One of the best bedding plants. Splendid for borders or edging. Bloom the entire season. Rapid grower.

1012—Little White Star.

1013—Little Blue Star. The most satisfactory blue for our climate. Pkt., 20c.

Alyssum

(Sweet Alyssum or Madwort.) Pretty little plants for beds or vases blooming all Summer long. Very sweetly scented.

1015—Little Gem or Carpet of Snow. The plants, which are only a few inches high, grow very dense and are completely covered with snow-white flowers. Unsurpassed for borders. Pkt., 10c; ¼ oz., 25c.

1016—Lilac Queen. Deep lavender-lilac. Of dwarf habit. Pkt., 10c; ¼ oz., 25c.

1017—Mixed. All colors and kinds. Makes a beautiful border. Pkt., 10c; ¼ oz., 25c.

1018—Amaranthus

(Tri-color Splendens—Joseph's Coat.) Very useful in borders of tall plants, among shrubs, or for centers of large beds. Grows 2½ feet tall. Inner foliage is of blackest bronze tipped with green. Outer foliage scarlet and gold.

1056—Amethyst Flower

(Browallia Elata.) A beautiful little annual which should be better known. 12 inches tall. Blooms mid-summer to frost. Star-shaped flowers in shades of blue and white.

1105—Angel's Trumpet

(Datura.) A large, strong plant with trumpet-shaped, fragrant, pearl-white flowers. 3 ft. high.

Asters

Early sorts begin blooming in July, followed by the mid-season sorts, which are at their best in August. Then come the late blooming kinds which bloom through September and October. Color picture page 58.



African Daisy



Ageratum



Sweet Alyssum



Amethyst Flower

FREE SEED

for the CHILDREN'S GARDEN



I want every boy and girl to have a garden this year, and here is what I am going to do:

With every order for flower seeds I am going to send free, some extra seeds for the youngster's garden. Don't know for sure right now what it will be, but when you open your package, look for the extra seeds and help the children plant them. A garden is about the safest, healthiest and most interesting place I know of to raise youngsters.

Earl May

Crego Asters

This variety produces the largest flowers of the comet type. Very full and fluffy. 4 to 5 inches in diameter. When cut they outlast all other types.

1030—Crego Crimson.

1031—Crego White. Pure white.

1032—Crego Shell Pink. A clear pink.

1033—Crego Lavender. A very fine lavender.

1034—Crego Purple. Clear dark purple.

1035—Crego Mixed. All colors.

1053—ASTERS, SUNSHINE MIXED. Here is a new Aster novelty that many of you have heard about. The flowers are large, often 2 to 3 inches in diameter on long slender graceful stems. The plants are strong and vigorous and very free blooming. All shades and colors with golden centers.

1036—BRILLIANT QUILLED ASTERS. Flowers large and freely produced. Brilliant colors. Petals neatly quilled. Height, 12 inches. Mixed colors.

1038—MAY'S MAMMOTH BRANCHING ASTERS.

Large late blooming. Mixed colors. Best in September.

1040—GIANT COMET ASTERS (Ostrich Feather). A distinct variety resembling Chrysanthemums. Mixed colors.

1041—HEART OF FRANCE ASTERS. One of the largest flowering Asters. Very dark red. Grows about 24 inches high. Blooms in September on long stems.

1046—LADY ROOSEVELT ASTERS. A fine variety perfect in shape. A Comet type. Color a wonderful rose-pink. Has long stems. Fine for cutting. Pkt., 15c; 2 for 25c.

1047—MAYFAIR LAVENDER ASTERS. I think this is one of the finest, that's why I named it after beautiful Mayfair Auditorium. The silvery lavender flowers are the comet type and grow on upright stems 18 inches high. It combines well with other colors and is always admired by everyone. Pkt., 15c; 2 for 25c.

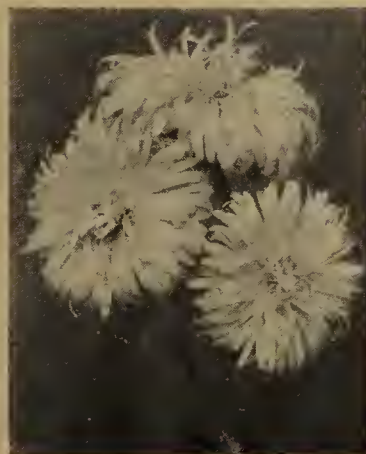
1045—MAY'S PEONY ASTERS. Large and perfectly double with beautiful curved petals. Flowers globular form. Mixed colors.

1043—ASTERS, MAYVIEW MIXTURE. A grand and glorious mixture of everything we have in asters and some more fancy ones thrown in for good measure.

1127—Baby's Breath

Annual. Very soft pink in color. This is the annual variety and has larger flowers than the perennial Baby's Breath.

Postage Paid on All Flower Seeds



Crego Asters



Mammoth Branching

More seed per packet—Seeds that grow—Flowers that bloom. Order from Earl May

PRICES

ALL PACKETS

10c Each; 3 for 25c

POSTPAID

unless otherwise noted

1066—Canna Large Flowering

Here's your chance to originate some new cannas. You all know how easily they can be grown from roots. Well, they can be grown from seed too. Soak seeds 24 hours in warm water. Sown in February should bloom in July. All colors.

1061—Canterbury Bells

A biennial which seeds itself. Mixed colors. Easily grown and fine for rock gardens or in the border.

Garden Carnations

One of the finest summer flowers. So easily grown and so lovely. Just like regular greenhouse carnations but a trifle smaller. Very fragrant, come in separate or mixed colors as listed below:

1082—White. 1081—Red and Pink Shades.

1083—Yellow. 1089—Mixed Colors.

1062—Castor Bean (Ricinus)

Mixed. 10 to 12 feet. The oriental leaves, beautifully lobed, are 2½ to 4 feet across. Well adapted for backgrounds. Moles never bother near these plants.

Centaurea

There are two types of this plant, one is "Gymnocarpa" or "Dusty Miller," a plant with silvery gray foliage and largely used for borders. The other is our old-fashioned "Bachelor's Button" or "Corn Flower," *Centaurea cyanus*, which is a very hardy annual, flowering all Summer and useful for cutting. Very easily grown.

1070—Bachelor's Button. Also called Blue Bottle, Ragged Sailor or Corn Flower. Is a hardy annual coming up year after year from self-sown seed. Mixed.

1072—Dusty Miller. Graceful, fine cut silvery white foliage. You see this in many parks and gardens. Used for borders.

Mammoth Sweet Sultan. Another type of *Centaurea*, large thistle-like flowers in various colors and shades as listed:

1071—Blue. 1077—Purple.

1076—Brilliant Rose. 1078—Mixed Colors.

1073—Golden Glow. A large bright golden yellow flower, very fragrant. Unusually showy.

Chinese Forget-Me-Not

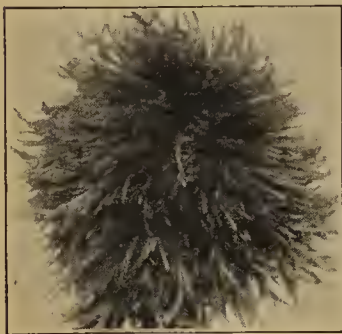
Something different. A biennial but we grow it as an annual, 18 to 24 inches tall, and is covered with vivid "Forget-Me-Not-like" flowers throughout the summer. Very fine for cutting.

1099—Blue.

1095—Pink.

1101—Chinese Woolflower

(*Celosia Childsi*.) A variety of Cocksecomb. Plants grow 2 to 3 feet high, the bloom starting early. It often reaches the immense size of 2 feet in circumference. Scores of branches are thrown out, each bearing a ball of wool. Will not fade until hit by frost. Fine for winter bouquets. Various shades of color. Pkt., 15c; 2 for 25c.



Chinese Woolflower



California Poppy



Calendula (Pot Marigold)

Chrysanthemums

ANNUAL VARIETIES. They produce long, stiff-stemmed flowers in attractive shades. They are very showy and effective garden favorites. Blooms keep well in water for a long time.

1074—Evening Star. Rich sunflower yellow, disc dark yellow.

1075—Golden Feather. Striking yellow flower with a crimson ring near center.

1078—The Sultan. Rich wallflower-red with a narrow yellow zone around the brown disc.

1079—Mixed Varieties. All colors and shades.

1054—Balsam

Camellia Flowered. Sometimes called "Touch-Me-Not" or "Lady's Slipper." An old favorite garden flower producing brilliant colored flowers in great profusion. Flowers very large, perfect in form, double and produced in abundance. Mixed colors.

1051—Bartonia

Here is a beautiful little annual which grows about 12 inches tall. The foliage is gray, and the little plants are literally covered with bright golden yellow flowers. It likes sunshine and will thrive in the poorest of soil. Fine for a rock garden. 10c a pkt.

1052—Bouncing-Bet (Saponaria)

This is a flower from Paris. My, but it's pretty. The light graceful sprays of flowers are white and shades of pink and red. It's a good flower for cutting and makes a good house plant. Mixed colors.

1069—Butterfly Flower (Schizanthus)

You would be surprised how quickly this little annual is covered with small butterfly shaped flowers in an unbelievable range of bright colors. Foliage is fern-like, very attractive even before the flowers come on. All colors for a beautiful display.

1119—Blue Laceflower

(*Didiscus Coeruleus*.) An old-fashioned annual which has been forgotten; broad lacy heads on 2 ft. stems. Clear blue; Good cut flower.

**1153—Burning Bush (Kochia)**

Also called "Summer Cypress," 2½ feet. The globe-shaped or pyramidal bushes are close and compact, of a pleasing light green color. May be grown singly or in the form of a hedge or background. In early Autumn the whole bush becomes carmine or blood-red and is called "Burning Bush."

Calendula (Pot Marigold)

Dusty Miller (Centaurea)

1057—Orange King. Double rich orange-red flowers. 3 inches in diameter.

1058—Lemon King. Identical with the preceding except in color, which is a rich lemon color.

California Poppy

1121—Eschscholtzia aurantiaca. This is the true California Poppy. Brilliant orange and red shades. It makes a beautiful showing in any flower garden and is constantly covered with blooms from early summer until freezing weather. Grows about a foot tall. Its brilliant coloring and silk-like texture make it an outstanding plant. Mixed colors.

1122—The Geisha. An unusually fine variety of brilliant rose and orange coloring.

★1080—Calliopsis

(Pictured in color on page 58.) Very hardy and showy annual with bright yellow and reddish brown, single, daisy-like flowers. Easily grown and useful both for garden decoration and cutting. Sow early and thin to 12 inches apart. Mixed.

Candytuft

These Candytufts are of fine habit and profuse bloomers. They soon flower from seed and remain long in beauty. For massing in flower beds and edgings they make a wonderful showing. Good for cutting.

1063—Empress. Pure white. Splendid for cutting.

1064—Fine Mixed. Lilac, red, pink and white mixed.



Garden Carnation



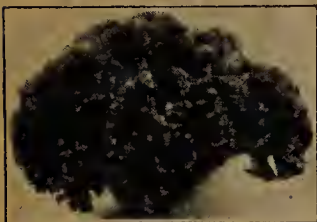
Sweet Sultan



Clarkia

Very beautiful and attractive, especially in masses. Found by Capt. Clark of Lewis-Clark expedition. It grows in dry places and ordinary soil. Gives masses of bloom.

- 1084—Apple Blossom. Double Apple blossom pink.
- 1085—Brilliant. Double. Scarlet-salmon.
- 1086—Scarlet Queen. Double. Rose-carmine.
- 1088—Purple King. Royal purple.
- 1087—Mixed Colors. All varieties.



Cockscomb (Celosia)

Cockscomb (Celosia Cristata)

Grows about 3 feet high. Of branching habit with feathery plumes. We have all colors from red to yellow and all shades between.

- 1067—Tall Mixed.
- 1102—Job's Tears, or Coix

2 to 4 feet. An ornamental grass with curious seeds which may be used for beads. Oz., 10c; ¼ lb., 35c.

1100—Colens

The most popular of all foliage plants. The red and yellow leaves often measure 10 inches in length and 8 inches in width, and are crimped and frilled with beautiful combinations of colors. Sometimes called Foliage Plant. Fine Mixed.

Cosmos

Beautiful Summer and Autumn blooming plants. Plants are very bushy and compact. They produce thousands of artistic flowers in pure white, pink and crimson shades. Sow in Spring after danger of frost is past. Plant about 18 inches apart in rows or in masses in beds. When the plants are about a foot high pinch out tops to make a bushy growth.

★ **Early Flowering Mammoth.** (Picture in color on page 58.) Giant flowered early sorts.

- 1090—White.
- 1091—Pink.
- 1092—Crimson.
- 1093—Mixed.

Anemone Flowered, or Crown and Crested. These are different than other Cosmos in the formation of the center of the flower, which develops a crown or crest like an Anemone. The guard petals remain the same. This year I am offering the new, earlier flowering types. More satisfactory than the late flowering varieties.

- 1096—Pink Beauty. Pkt., 15c; 2 for 25c.
- 1097—White Queen. Pkt., 15c; 2 for 25c.
- 1098—Mixed. Pkt., 15c; 2 for 25c.

1104—Dahlias

Dahlias do not come true-to-name from seed, hence, the improvement and pleasure derived from new varieties.

1072—Dusty Miller

(*Centaurea gymnocarpa.*) Graceful, fine cut silvery white foliage. You see this in many parks and gardens. Used for borders.

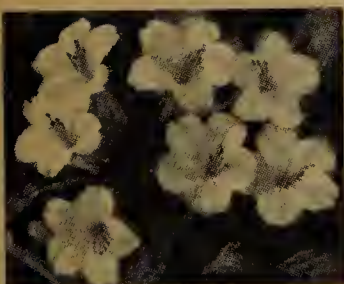
1123—Feverfew

(*Matricaria capensis.*) 3 ft. Neat, small, double flowers adapted for bedding and cutting. Colors: White and Yellow.

Flax (Linum)

One of the most brilliantly colored summer flowers. Very beautiful for beds or borders and will bloom from spring to late fall.

- 1164—Scarlet.
- 1165—Blue.
- 1124—Four O'Clock



Four O'Clock

Marvel of Peru. Another good old-fashioned flower bearing hundreds of flowers during the season, of white, yellow, crimson and violet. Mixed colors.

1125—Gaillardia

Annual Blanket Flower. Has heads of disk shaped flowers and rich blending of red, yellow and orange. Both single—double. 1½ ft.

1175—Geranium

Favorite house plant. Seed started early will bloom the first year. Mixed colors.

1128—Gilia

(Queen Ann's Thimble.) An erect bushy plant which grows two feet tall. Fine, feathery foliage, good for cutting and may also be used as an everlasting flower. Mixed colors.

1126—Globe Amaranth

I think this is one of the prettiest of all the everlastings for winter bouquets. The blooms look like clover blooms. Heads are big and round in both red and white.

1117—Godetia

A very attractive and hardy growing annual which should be better known. The plant blooms very freely and the flowers are unusually showy. Does best in poor soil. It is a fine rock garden plant. Our assortment covers a wide range of color from pure white to dark red.



Globe Amaranth

Annual Flower Mixture

10c

1328—A whole annual garden all in one packet. Dozens of different varieties. When sowing give plenty of room. You will have cut flowers all summer and fall from this mixture. Large Pkt., 10c; 3 for 25c.



Crested Cosmos



Larkspur

PRICES
ALL PACKETS
10c Each; 3 for 25c
POSTPAID
unless otherwise noted

1103—Golden Crown

(*Cosmidium.*) The colors are a very bright combination of rich orange and golden yellow. The plant grows 2 feet tall and is a very profuse bloomer. It will be covered with flowers throughout the summer.

1132—Heliotrope

In shades of purple. Fine for bouquets; sweet vanilla odor.

1151—Ice Plant

(*Mesembryanthemum crystallinum.*) Suitable for rock garden, hanging baskets, etc. Foliage thick, frosted; wax-like white flowers. The hotter the summer the more it blooms.

1159—Kenilworth Ivy (Linaria)

Lavender and purple flowers. A charming half-hardy perennial. A trailing plant suitable for baskets, vases, pots and rock work.

1154—Lantana

I like these beautiful verbena-like flowers. Usually two-color flowers. All shades mixed. Fine for rock gardens.

★ **Larkspur**

Next to the hardy Delphinium I like these best. Giant Hyacinth Flowered. 3 feet. Derives its name from the striking resemblance of the flowers to a double Hyacinth. (Picture in color on page 58.)

1155—White. Pure snow-white elegant flowers set closely on long stately spikes.

1156—Sky-Blue. Beautiful sky-blue. Blooms freely and continuously in cool sections.

1157—Dark Blue. Dark blue flowers of large size, set so closely on the stem as to form a solid mass of color.

1158—Rosy Red. A delicate shade of clear pink.

1162—Annual Mixed. A mixture of white, light blue, dark blue and pink.

1163—Linaria

Excelsior Mixed. This little annual grows about 15 inches tall, thrives anywhere, and in general form is very similar to the Snapdragon, except that the flowers have long spurs. It is very fine for cutting and the colors range through various shades of crimson, gold, pink, blue and white.

Lobelia

This charming class forms compact little bushes about six inches high and is fairly covered with bloom throughout the season. Highly desirable for edging, bedding and garden decoration as well as for pot culture.

1160—Crystal Palace (Compacta.) Deepest blue and very dark foliage.

1161—Trailing Lobelia. A dwarf plant of trailing habit, splendid for porch boxes, hanging baskets and vases. Deep blue flowers with dark foliage.

1185—Love-in-a-Mist (Nigella)
1½ feet. A compact, free-flowering plant with finely cut foliage. Curious-looking seed pods. Blue and white mixed.

1186—Lupine

Mayfair Hybrid. This annual is easily grown. It carries long graceful spikes of rich and various colored flowers. It does best on poor soil and insists on good drainage.



Lupine



Love-in-a-Mist



Marigolds

The old fashioned Marigold is another very beautiful flower. They are easily grown and thrive in any garden soil, blooming from July until frost. We have the orange colored flowers, the light yellow, the golden yellow—in fact, Marigolds can be found in most any color. They light the garden with a glitter of yellow far into the frosts of Autumn.

★ **DOUBLE TALL AFRICAN VARIETIES**—(Picture in color, page 58).

1166—**Lemon Ball.** Lemon color; the flower is very much like the Orange Ball.

1167—**Orange Ball.** Large, perfect, double, quilled flowers of rich deep golden orange color. Very attractive.

1168—**Mixed.** Double Tall African varieties in a mixture of shades of yellow and orange.

DWARF FRENCH DOUBLE. 10 inches.

1170—**Mahogany.** Rich, velvety, mahogany-brown throughout.

1171—**Lemon Queen.** Light lemon yellow.

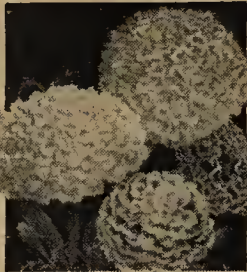
1174—**Double Dwarf, French.** Mixed (Pride of the Garden). 15 inches; golden yellow flowers; dwarf habit.

DWARF SINGLE FRENCH.

1172—**Legion of Honor.** A single-flowering variety forming compact bushes about 9 inches high. Flowers early and up until frost. Golden yellow marked with a large spot of velvety crimson at the base of each petal.

1173—**Golden Star.** Flowers have golden yellow petals with purple-red streaks.

1176—**Marigold Mixed.** All kinds and all colors of these wonderful kinds of marigolds, both single and double.



Tall Mixed Marigolds

CARNATION FLOWERED MARIGOLD

1178—**Guinea Gold.** A new and distinct type of Marigold. Excellent for both cut flowers and garden use. A brilliant orange, very double and ruffled with loose lace petals. Will be in every garden as soon as gardeners get acquainted with it. 15c per pkt.

Mignonette

A delightfully fragrant, hardy annual, blooming the entire season in the flower border. Also fine for pot culture during the Winter and Spring.

1181—**Defiance.** This magnificent variety, when grown under proper conditions, will produce spikes 12 to 15 inches long.

1182—**Large Flowering.** The common sweet Mignonette; an old favorite.



Nasturtiums

Perhaps no flower is more beautiful for decorative purposes than old-fashioned Nasturtiums. They have real brilliancy of color and thrive wonderfully even in poor soil. You should use both the Dwarf and the Climbing varieties.

Golden Gleam 1198—The new double sweet scented Nasturtium. As a bedding plant, this variety is unsurpassed. Flowers a beautiful golden yellow borne erect on stiff stems, very free blooming and useful for window boxes and pot plants. Very fragrant. Seed limited. 15c per pkt.

DWARF NASTURTIIUMS. Suitable for edging and bedding. Grow quickly and furnish the greatest abundance of long lasting, sweet scented cut flowers.

1190—**Beauty.** Scarlet splashed canary. Pkt., 10c; oz., 20c.

1192—**Golden King.** Bright yellow. Pkt., 10c; oz., 20c.

1193—**Rose.** Pkt., 10c; oz., 20c.

1194—**King Theodore.** Dark maroon; dark foliage. Pkt., 10c; oz., 20c.

1195—**Empress of India.** Brilliant crimson. Pkt., 10c; oz., 25c.

1196—**King of Tom Thumbs.** Intense deep scarlet; dark foliage. Pkt., 10c; oz., 25c.

1197—**Mixed Dwarf.** All varieties and colors. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

TALL OR CLIMBING VARIETIES. 8 to 10 ft. Should be planted in dry, poor soil, as on rich ground they are inclined to run to leaf.

1199—**Scarlet.** Pretty scarlet flowers. Pkt., 10c; oz., 25c.

1200—**Jupiter.** Great, rich yellow flowers resembling orchids in their beauty. Pkt., 10c; oz., 25c.

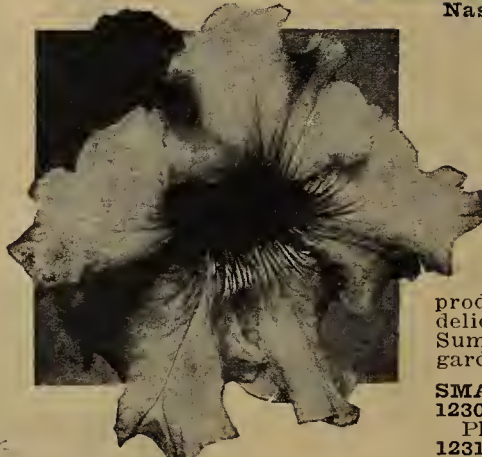
1203—**Vesuvius.** Salmon-rose; dark foliage. Pkt., 10c; oz., 20c.

1204—**Mixed Tall Varieties.** All sorts and colors. This mixture includes popular strains and colors. Pkt., 10c; oz., 15c; ¼ lb., 50c.

ALL FLOWER SEED POSTPAID



Nasturtium



Giant Ruffled Petunia



1227—**OREGON GIANTS.** The last word in Pansies. Without exception this strain will produce the largest and finest Pansies you ever saw. Plant these for the Flower Show. Pkt. of 100 seeds, 20c.

Miracle Mixed Pansy Plants

All colors. My mixture is composed of all colors of the very best varieties, including ruffled flowers, smoky rims, henna shades, etc., a fine mixture and I am sure they will please you. 50c per dozen plants; 3 doz. for \$1.25; \$3.50 per 100, postpaid in zones 1, 2, 3 and 4.

Petunias

Few plants equal the Petunias for freedom of bloom and variety of color. Petunias will produce handsome, sweet-scented flowers in their delicate and gorgeous colors throughout the whole Summer. Unsurpassed for boxes, beds or informal garden planting.

SMALL SINGLE FLOWERING, 1½ feet.

1230—**General Dodds.** Beautiful velvety dark red. Pkt., 15c; 2 for 25c.

1231—**Howard Star.** Rich velvety maroon with a blotch on each petal. Pkt., 15c; 2 for 25c.

1232—**Rosy Morn.** Soft rose-pink with white throat; very dainty and one of the most popular flowering plants in cultivation. 15c per pkt.; 2 for 25c.

1233—**Snowball.** A fine, compact sort producing pure satiny white flowers throughout the entire season. Pkt., 15c; 2 for 25c.

1234—**Violet Queen.** Velvety violet blue. 15c per pkt.; 2 for 25c.

LARGE SINGLE FLOWERING, 3-4 in. diameter.

1236—**Balcony Blue.** Rich velvety indigo blue. Trailing growth, 20c per pkt.

1237—**Balcony Rose.** Rose color. Pkt., 20c.

1238—**Balcony White.** A beautiful trailing variety. Pkt., 20c.

GIANT RUFFLED AND FRINGED SINGLE.

1239—Flowers are exquisitely ruffled or frilled, of immense size and of a great variety of colors. Pkt., 20c.

PRICES: All Packets Are 10c Each; 3 for 25c, Postpaid, except noted.

1205—Baby Blue Eyes

(Nemophila)—Another quick-growing little annual which is perfectly at home anywhere. It grows 8 to 10 inches tall. Matures very quickly. Is completely covered with small poppy-shaped blooms in various shades of blue and white.

Miracle Mixed Pansies

What's lovelier than a big bed of soft velvety pansy blooms? They are the most friendly flowers I know. Here in the nursery, when great rows of these beauties are out, it is a great sight. These big blotched pansies in yellow and in purple are my favorites but those dark reds and blacks are hard to beat.

Named Varieties and Mixed

1210—**BRONZE MASTODON.** Very large. All shades from burnished brass to gold, tinged with nearly every color known to Pansies.

1211—**BLACK MASTODON.** Nearly all jet black; a few very dark purple and all velvety in substance and of immense size.

1213—**IMPROVED VOLCANO.** A rich, velvety burgundy red of immense size.

1216—**MADAME PERRETT.** A beautiful and distinct type with edges of petals frilled and bordered white; colors dark wine, pink and red.

1221—**GOLDEN QUEEN.** Large size with good form and rich coloring of petals. Pure yellow. Very attractive.

1223—**ROYAL PURPLE.** The flowers are remarkably large and bold. Deep rich royal purple, contrasting well with the bright green foliage. Especially attractive.

1224—**GIANT RUFFLED MASTERPIECE.** Giant size flowers, petals heavily ruffled, giving them the effect of a double flower. The colors are mainly rich dark shades, bordered and blotched with contrasting colors. Blooms freely and continuously during cool weather. Pkt., 15c.

1225—**MAY'S FANCY MIXED.** Here's a dandy mixture, too. Good for a big bed of pansies. Just the mixture for cut flowers. Pkt., 10c; ½ oz., 65c.

1226—**MAY'S MIRACLE MIXED.** Our super mixture contains all the finest types of all strains, latest novelties including ruffled flowers and many of the new Sunburst Pansies; smoky rims, henna shades, with fine long stems. Here is something different and better in the Pansy world. Pkt., 20c; ½ oz., 60c; ¼ oz., \$2.00, postpaid.

Real gardeners have learned to rely on my true to name garden seed

They are better I know because I have thoroughly made the test myself

206—MAY'S EARLY WONDER BEET. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. postpaid.

300—NEW CORELESS CARROT. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25. postpaid.

144—GOLDEN BANTAM SWEET CORN. Pkt., 5c; ½ lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00. postpaid.

107—MAY'S PERFECTION BEAN. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 95c; 5 lbs., \$1.35. postpaid.

358—MAY'S SELECT PICKLE CUCUMBER. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00. postpaid.

502—MAY'S YELLOW GIANT ONION. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00. postpaid.

640—MAY'S EARLY BIRO RADISH. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 80c. postpaid.

232—COPENHAGEN MARKET CABBAGE. Pkt., 5c; oz., 25c; ¼ lb., 75c. postpaid.

479—WATERMELON. PRIDE OF MUSCATINE. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00. postpaid.



333—MAY'S MASTERPIECE MUSKMELON. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00. postpaid.



685—NEW ZEALAND SPINACH. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. postpaid.



755—OXHEART TOMATO. Pkt., 10c; oz., 85c; ¼ lb., \$2.75. postpaid.

Earl May's **KMA BLEND** COFFEE

Breakfast is an important meal at our house. A good start is a good day, and "Good food and plenty of it" is my motto. Frances is a sophomore in high school now and a great help to her mother. Edward helps me a lot, too, around the seed house. Mrs. May just couldn't keep house without KMA Coffee. I'm still using the same blend—35% Bogata and only the finest of Bourbon and Santos. Remember, if you don't like it, bring or send back the empty sack and get your money. E. E. M.



PRICES

3 lbs.,	90c	10 lbs.,	\$2.65
5 lbs.,	\$1.40	25 lbs.,	\$6.25

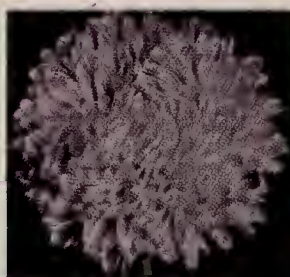
ALL Postpaid

"I'll guarantee you'll like it - Money back if not satisfied"

My FAMOUS RAINBOW GLADIOLUS OFFER

Only the finest varieties are included in this assortment. I will make it to suit you. Tell me which colors you like best.

Seventy-five large blooming size bulbs **\$1.00** Postpaid



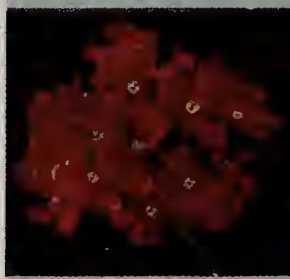
Aster



Snapdragon



Cosmos



Verbena



Calliopsis



Marigold



Larkspur



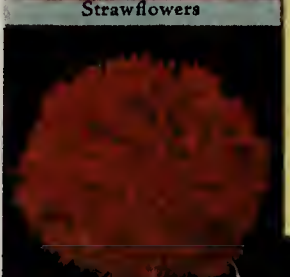
Annual Phlox



Strawflowers



Velvet Trumpet



Poppy

My Prize Winner FLOWER SEED COLLECTION

One packet of each of the following:

- Asters
- Verbena
- Marigold
- Strawflowers
- Poppy
- Snapdragon
- Larkspur
- Cosmos
- Calliopsis
- Annual Phlox
- Velvet Trumpet
- Zinnia

A complete flower garden for

50c

Post-paid



Zinnia



Earl E. May's ROCK GARDEN Collection

Sweet Alyssum
California Poppy
Ice Plant
Dwarf Marigold
Dwarf Petunia
Rose Moss
Old Fashioned Pinks
Verbena
Creeping Zinnia

9 Big Packets

45c

Annual Phlox

The showiest and most easily raised of all annuals. All the tints of the rainbow are represented with many variations of stripes; veins and eyes of contrasting shades. We know of nothing which produces such a continuous supply of the most attractive flowers and a wonderful range of colors. 12 inches high. (Picture in color on page 58.)



Annual Phlox

- 1243—Scarlet. A fiery shade.
- 1244—White. Snow white with dark eye. A good contrast.
- 1245—Rose. Deep rose.
- 1246—Yellow.
- 1247—Extra Choice Mixed. Best large flowers.
- 1248—Starred and Fringed. Very dwarf flowers, fringed and distinctly edged with white; mixed colors.

Pin Cushion Flower

(Mourning Bride.) Its name comes from the queer effect of the center of the flower which resembles a pin cushion. Effective in borders and beds. Fine for cutting. A great favorite with many customers.



Pin Cushion Flower

- 1269—Black Prince. Very double, rich dark maroon.
- 1270—Snowball. Elegant white flowers. Sure to be wanted for vases and bouquets.
- 1271—Blue. A new and lovely shade that you will like.
- 1272—Peach Blossom. Large, double pink. It's New.
- 1268—Tall German. Double, mixed, all colors.

Old-Fashioned Pinks

Well worth planting just for their delightful spicy fragrance alone, but in addition to their exquisite sweet scent they are very valuable for mass bloom, continuing until frost. So easy to raise that you can have all colors.

Double Annual Pinks

- 1106—Double Chinese. Compact plants with large double flowers of variegated colors.
- 1107—Double Japanese. Much larger than the Chinese. Many bright colors.
- 1108—Mourning Cloak. Very dark rich velvety crimson.
- 1109—Snowball. Beautiful large, double white.
- 1110—Violet Queen. Very rich violet.

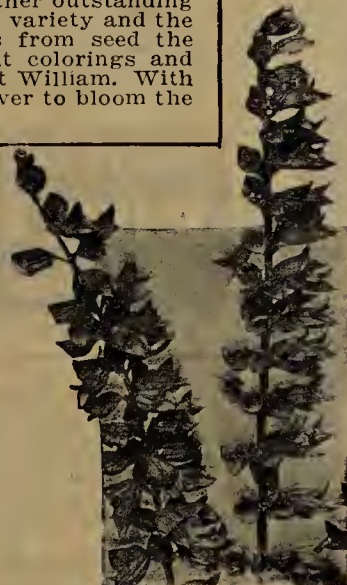
Single Annual Pinks

- 1112—Eastern Queen. Beautifully marbled rose and mauve.
- 1113—Fireball. Brilliant scarlet.
- 1114—Midnight. Blood-red.
- 1115—Mixed. Mixed Single and Double. All colors.

1116—Sweet Wivelsfield Mixed. Another outstanding novelty, a cross between an annual variety and the perennial Sweet William. Blooms from seed the first year and has all the brilliant colorings and fragrance. Growth similar to Sweet William. With winter protection, the plants live over to bloom the following season. 15c pkt.



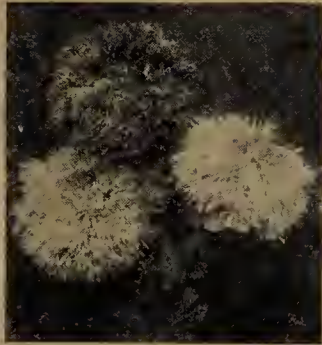
Old Fashioned Pinks



Scarlet Sage



Snapdragon



Mixed Double Carnation Poppies



Shirley Poppies



Dbl. Mixed Portulaca

May's Poppies

One of my friends in Essex always has a poppy garden that is simply lovely. He has some of all kinds and the secret of his wonderful flowers is sowing thinly very early in the spring. You, too, can have these beautiful flowers.

Shirley Poppies

- 1250—American Legion. Dazzling shade of orange scarlet.
- 1251—Rose Pink. Various shades of pink and rose.
- 1252—Blue Shades. Some very interesting new poppy colors.
- 1253—Single Mixed. Of all kinds and colors.
- DOUBLE CARNATION FLOWERED POPPY.** Large, double, carnation-like flowers.
- 1255—White Swan. A large fringed white.
- 1263—Vermilion Red.
- 1264—Shell Pink.
- 1249—Double Carnation Mixed.
- 1258—GLORY POPPY MIXTURE. This mixture is made up of all kinds and all colors, single and double, with many unusual forms and novelties.

Rose Moss (Portulaca)

Large Flowering Single, 6 inches. Forms masses of delicate green foliage covered with bright colored flowers somewhat resembling small roses. Will bloom profusely in hot dry situation. Easily transplanted.

- 1241—SINGLE, MIXED.
- 1242—DOUBLE, MIXED.
- 1010—Sand Verbena (Abronia)

Grows 6 inches tall. Sweet scented, trailing plants. Rosy lilac flowers borne in clusters. Fine for rock gardens.

Scarlet Sage (Salvia)

The Salvia is an excellent bedding plant that keeps the garden bright with color until late Autumn. Also makes a good pot plant. Does well in window boxes and is useful for cutting. Its best use, however, is as a hedge or border plant for color effect.

- 1262—Globe of Fire. Continuous bloomer, uniform in habit of growth, which makes it particularly valuable for bedding or planting in lines. Pkt., 15c.
- 1256—Blue Salvia. Dwarf compact grower. Flowers a bluish purple. Fine for cutting. Pkt., 10c.
- 1265—Dwarf Pink. The plant is dwarf and erect; the foliage dark green. Flowers are beautiful tender rose passing to fresh coral-pink. Very new. Pkt., 25c.

1180—Sensitive Plant

(Mimosa.) A curious and pretty plant; pinkish white flowers. The leaves close and droop when touched or shaken. A great curiosity.

1266—Smilax

Desirable for window vines on account of its charming glossy green foliage. Sow seed in February and March. Keep in moist place.

Snapdragon

(Antirrhinum.) (Picture in color on Page 58.) Snapdragons are very popular. Flowering from July to frost in a wide range of colors, they are ideal for garden or cut flowers. Dark, glossy leaves and beautiful spikes of flowers with finely marked throats. One of the most showy border plants. Semi-Tall Sorts. 18 to 20 inches.

- 1021—Amber Queen. Amber color.
- 1022—Bonfire. Orange or flame color.
- 1020—Empress. Scarlet with white throat.
- 1023—Golden Queen. Roscanary. Lip shaded orange.
- 1024—Queen of the North. Large fragrant, white flowers. Nice for pot culture as well as borders.
- 1025—Tall, Mixed. All sorts of red and yellow. Best for cutting.
- 1026—Dwarf, Mixed. 8 inches high. Large variety of colors. Best for edging.
- 1267—Statice Sinuata. The best of the annual varieties. 18 inches. Fine for winter bouquets.
- 1282—Stocks. Early Ten Weeks. One of the most popular annuals, either for bedding or pot culture. All colors.

Beautiful Strawflowers Keep Their Color All Winter

STRAWFLOWER (*Helichrysum*). Everlasting hardy annual. 1½ feet. Flowers are round, flat but thick, very full, with short, incurved petals surrounding a depressed center. Their chief value is for Winter use in baskets and vases, dried, cut with long stems when about a third opened. Suspend bunch (heads down) in a cool dry place, until thoroughly dried. Pkt., 10c each.

- 1144—**Silver Ball**. Frost-white.
1145—**Golden Ball**. Golden-yellow.
1146—**Rose Queen**. Carmine-rose.
1147—**Salmon Queen**. Salmon-pink.
1148—**Violet Queen**. Violet.
1149—**Mixed**. All colors.
1150—**STRAWFLOWER COLLECTION**. One pkt. each of the five named varieties for 40c, postpaid.



Strawflower

1152—Sultana

(*Impatiens*.) Rosy carmine flowers one inch in diameter, produced freely throughout the season. Although a house plant, it does fine out of doors. 1½ feet.

Sunflower

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens.

- 1129—**Dwarf Double**. 5 feet. Double dark yellow. Pkt., 10c.
1130—**Russian Mammoth**. Single; of gigantic size. Pkt., 10c.

Sweet Scented Tobacco Plant (*Nicotiana*)

1183—**White Star**. This is the pure white form and is very popular. White, sweet scented, star-shaped flowers.



Double Sunflower

1184—**Hybrid Mixed**. A great variety of colors and star-shaped flowers. If taken up in fall, cut back and potted, will bloom in house during winter. 2 to 3 feet.

1273—Tassel Flower

(*Cacalia*.) Here's an unusual flower. It is covered with bright orange-scarlet and red blooms that look like a lot of little paint brushes. The long wiry stems make them a good cut flower.

1274—Torenia

This is the little bright pansy-like flower so many asked about out here in our garden last year. It is a bushy plant good for borders or rock gardens and just keeps on blooming through the hot weather. It is pretty in hanging baskets and porch boxes, too. The colors are white, lavender, blue marked with gold and black. Pkt., 15c.

Trumpet Flower (*Salpiglossis*)

My, but these trumpet-shaped flowers simply covered the plants in my garden this year. Every one asked about them. The blooms have long trumpets and look like big petunias. They are fine for cut flowers and the colors are beautiful.

- 1257—**Trumpet Flower Mixed**.
1259—**Purple and Gold**.
1260—**Scarlet and Gold**.
1261—**White and Gold**.

★ Verbena

Great heads of gorgeous colors that bloom all summer till frost. Just give them ordinary soil and they'll repay every effort with their fragrant flowers. (Picture on Page 58.)

- 1275—**Alba**. Pure white.
1276—**Mayflower**. A delicate pink; fragrant.
1277—**Hybrid Blue**. Blue shades.
1278—**Purple**. Purple shades.
1279—**Scarlet**.
1280—**Choice Mixed**. All colors.

1281—Vinca (Periwinkle)

Splendid for house and bedding, with glossy leaves and circular flower. Mixed colors.



Sweet Scented Tobacco Plant



Trumpet Flower



Verbena

Dear Mr. May:

Find enclosed money order for \$9.15 for garden seeds and flower seeds. This is the fourth year we have ordered garden seed from you. The garden seeds don't really cost us anything as we take a few vegetables to the county fair and win enough prizes to pay for all the seed bought.

Yours truly, Mrs. Ed Chambers,
Corwith, Iowa.

Earl E. May's EVERLASTING Flower Collection

Strawflower Coxcomb
Chinese Woolflower Globe Amaranth
Everlasting Daisy 5 Big Packets....

25c
Postpaid



Spencer Sweet Peas

May's Supreme SWEET PEAS

Early Flowering Spencers

Here are the real prize winning sweet peas. They bloom fully two weeks earlier than ordinary kinds and will bloom over a longer period. Have large waved flowers of the Spencer type and will eventually displace the old fashioned Spencers. Pkt., 10c; oz., 25c.

- 1319—**Bluebird**. A large, clear, beautiful shade of blue.
1320—**Glinters**. A fiery cerise.
1321—**Snowstorm**. The best white.
1322—**Sweet Lavender**. A beautiful shade.
1323—**Perfection**. A giant, deep pink.

1326—**Bright Light**. Flaming scarlet.

1330—**Mrs. Hoover**. Bright blue.

1329—**Santa Barbara**. Orange-scarlet.

1327—**Mixed Colors**. All colors of these fine varieties, and a lot of others, too, in a dandy mixture. Pkt., 10c; oz., 25c.

Spencer Sweet Peas

I do not consider these nearly as nice as the early flowering varieties but they are well worth having and because you are so well acquainted with most of them I am showing them in my catalog again this year. Spencer Sweet Peas should be sown as soon as the ground can be worked in the spring. Soil should be thoroughly mixed with a good fertilizer. I like Bone Meal for this purpose. When the plants are well up, see that they have wire or strings, or a trellis to support them.

Pkt., 10c; oz., 20c; ¼ lb., 65c.

- 1306—**Florence Nightingale**. A soft clear lavender.
1307—**Flamingo**. Orange cerise scarlet.
1308—**King White**. Large pure white.
1309—**Mary Pickford**. A distinct clear pink, salmon shading.
1311—**Blue Monarch**. A deep dark blue.
1312—**Hercules**. A magnificent soft rose-pink.
1313—**King Edward**. A deep rich crimson.
1314—**Royal Purple**. A rich warm purple.
1315—**Brilliant**. Intense brilliant scarlet.
1324—**Special Spencer Assortment**. One packet of each of these wonderful varieties, 9 packets, 50c, postpaid.
1325—**Finest Spencer Mixed**. Here's a big assortment of all these kinds we've put together in our finest mixture of Spencer Sweet Peas. Pkt., 10c; oz., 20c; ¼ lb., 65c.

POSTPAID ALL PACKETS

PRICES: 10c Each; 3 for 25c

unless otherwise noted

Ideal Annuals for Cut Flowers

For cutting flowers, there is nothing finer than a bed of Snapdragons, Asters, Calendulas, Calliopsis, Bachelors Buttons, Cosmos, Pinks, Gaillardia, Lupines, Baby's Breath, Trumpet Flower, Pin Cushion Flower, Sweet Sultan, Sweet Peas, Clarkia, Sweet William and African Marigolds.

Seeds for Hedges

Four O'Clock, Salvia (Flowering Sage), Kochia (Summer Cypress or Burning Bush), Zinnia, Geranium.



May's Giant Dahlia-Flowered Double Zinnias

THIS year we devoted a considerable part of our trial garden to zinnias. I never saw so many colors or such large flowers. It seems as though the more we picked the better they grew in spite of the hot, dry weather. Plant plenty of zinnias.



- 1285 — GOLDEN WEST. A fine shade of yellow. The flowers are perfectly double and always the largest size. Pkt., 10c.
- 1286 — PURPLE PRINCE. A rich shade of purple. Very striking large flower. A rare variety. Pkt., 10c.
- 1287 — DAYBREAK. Orange-scarlet, very attractive bright color. Pkt., 10c.
- 1288 — GLORIA. Reddish rose with a little deeper rose in the center. Pkt., 10c.
- 1289 — ENCHANTRESS. A rich shade of red; very double flowers, immense size. Pkt., 10c.
- 1290 — SENSATION. An attractive shade of orange-scarlet. Pkt., 10c.
- 1291 — DAHLIA FLOWERED ASST.—6 Kinds. One packet each of the above six Giant Dahlia-flowered Double Varieties for 40c, postpaid.



Yes, I have a big flower garden too where I try out all the lovely varieties I offer on these pages.

California Giants

These, too, are enormous flowers rather flat in shape. Really they are twice the size of ordinary zinnias.

- 1292 — APPLE BLOSSOM. Pkt., 15c; 2 for 25c.
- 1293 — BURNT ORANGE. Pkt., 15c; 2 for 25c.
- 1294 — ISABELLINA. A creamy yellow. Pkt., 15c; 2 for 25c.
- 1295 — JACQUEMINOT. Blood-red. Pkt., 15c; 2 for 25c.
- 1296 — LILAC. Pkt., 15c; 2 for 25c.
- 1298 — GIANT WHITE. Pure white; large size. Pkt., 15c; 2 for 25c.
- 1297 — DOUBLE, MIXED. All colors. Pkt., 10c; ½ oz., 35c; oz., 65c.



Lilliput or Baby Zinnias (The Smallest of All)

This new race of Zinnias promises to be the most popular of all. They are dwarf growers, growing from 12 to 18 inches high, are exceptionally fine for border plantings, are very free bloomers, and the small, very double flowers are borne well above the bushy foliage which makes them unexcelled for cutting. This year we can furnish them in colors. Pkt., 10c; 3 for 25c.

- 1299—Red. 1301—Pink.
- 1300—Yellow. 1303—Mixed Colors.

1302—My Finest Mixed Dahlia-Flowered Double Zinnias

MIXED COLORS. Large Pkt. 10c
This is a mixture of Red, Yellow, Orange, Purple and Rose.

1304—CREEPING ZINNIA. These are new in the zinnia family and are beauties. The flowers are bright yellow, very double and bloom all summer and fall. They creep out over a large space so are fine for rock gardens or hanging baskets. Pkt., 10c.

Hardy Perennial Flower Seeds } All Postpaid

- 1500—ALYSSUM SAXATILE (Basket of Gold). Grows 9 inches tall, flowers in May or June and produces masses of golden flowers. Pkt., 15c.
- 1501—AQUILEGIA or COLUMBINE. Mixed. Hardy and easily grown from seed. Columbine may be sown in the early Spring and will usually bloom the same season, or, planted in the Fall, will bloom abundantly the following Summer. Pkt., 15c.
- 1502—PERENNIAL SWEET PEA. Similar to the annual Sweet Pea except the large flowers are more wax-like in appearance. Mixed. Pkt., 15c.
- 1503—COREOPSIS. One of the finest of hardy plants, with large showy, yellow flowers, produced in great abundance from June until frost. Flowers the first year if sown early. Pkt., 15c.
- 1504—GAILLARDIA, GRANDIFLORA (Perennial Blanket Flower). Should be in every garden. Flowers in all shades—yellow, orange, and red, with bright yellow borders. Pkt., 15c.
- 1505—ORIENTAL POPPY. A charming Summer flowering hardy, plant. Grows about 2½ feet tall with large orange-scarlet flower, with a conspicuous black blotch on each petal. Pkt., 15c.
- 1506—SHASTA DAISY. A splendid hardy perennial daisy of purest white. Broad overlapping petals, borne on long, strong stems. Fine for cut flowers. Pkt., 15c.
- 1507—PYRETHRUM (Painted Daisy). Very valuable for cut flowers. Blooms at intervals throughout the Summer. Pkt., 15c.
- 1508—DELPHINIUM, ENGLISH HYBRIDS. A strain of our own origination excelling anything I have ever seen in the way of Delphiniums. All shades and colors. Pkt., 15c.
- 1509—DELPHINIUM, BELLADONNA. Flowers will be clear, light blue, set rather loosely on the stem. Branching habit of growth. Pkt., 15c.
- 1510—DELPHINIUM, BELLAMOSA. Like Belladonna except a darker shade of blue. Pkt., 15c.
- 1511—HOLLYHOCK. All colors. Mixed, single and double. Fine for background or screen. Can be used for cut flowers. Pkt., 15c.
- 1512—SWEET WILLIAM. An old favorite—needs no introduction. Our mixture contains the very finest shades and colors. Pkt., 15c.
- 1513—GYPSOPHILA PANICULATA (Baby's Breath). Tiny white flowers on branching stems, producing a veil-like mist over the plants. Can be dried for winter bouquets. Pkt., 15c.
- 1514—ANCHUSA (Italice). Blooms in June and July, bright blue flowers, thrives in sun or partial shade, grows 4 to 5 feet tall. Pkt., 15c.
- 1515—MAY'S PERENNIAL COLLECTION. One packet each of the above 15 varieties for \$1.25, postpaid.

Annual Climbers

- 1331—BALLOON VINE (Love-in-a-Puff). A rapid grower with fine white flowers, followed by inflated seed pods resembling small balloons. Height, 10 ft. Pkt., 10c.
- 1332—BALSAM APPLE. Very rapid and dense climbers with golden yellow fruit, which opens when ripe, showing the seed and blood-red inside. Mixed. Pkt., 10c.
- 1334—CARDINAL CLIMBER. We consider this a most beautiful and distinct annual climber and rapid grower, attaining a height of twenty feet or more, with beautiful, deeply cut leaves, not unlike some of the Japanese Maples, and is literally covered with a haze of circular, fiery, cardinal-red flowers from mid-July to frost. Pkt., 10c.
- 1339—CUP AND SAUCER VINE (Cobea Scandens). Mixed colors. 1½ inch flowers shaped like Morning Glories. Vine reaches a height of 20 to 30 feet and blooms from midsummer till frost. The deeply cut leaves are very decorative. Pkt., 10c.
- 1343—CYPRESS VINE. A beautiful climber with a profusion of scarlet, or white, star-shaped blossoms and fern-like foliage, adapted to ornamental work. Pkt., 10c.
- 1338—GOURD. Small Varieties Mixed. A very desirable vine where quick growth is wanted. Blooms are very ornamental and the fruit very unique as well as useful. Makes fine playthings for the youngsters. Pkt., 10c.
- 1333—MOONFLOWER (Night-blooming). One of the most vigorous climbers. Will grow thirty feet with large, waxy flowers. Open evenings and cloudy days. Seeds should be scarified and planted in warm, rich soil. Keep soil moist. White. Pkt., 10c.
- 1335—MOONFLOWER. Heavenly Blue. A distinct shade described by its name. Pkt., 10c.
- 1346—MAY'S GIANT MORNING GLORY. I have told you so much about these big Japanese morning glories that I know you know them. They are the variety that never spread. The blooms are bright with darker shades. The best part is the size of the bloom. Pkt., 10c.



May's Giant Morning Glory

1345—Double Morning Glory—Rose Marie

To my mind this is the most outstanding introduction of many years. It's a beautiful semi-double or double form of a rosy red large flowered morning glory. A very free bloomer, too. The seed is still very scarce but this year I am offering it at 15c per pkt. By all means, try this.

- 1342—PASSION FLOWER. One of the best Summer vines for general growing. The beautiful blue flowers somewhat resemble a water lily in shape. Pkt., 10c.
- 1336—SCARLET RUNNER BEAN. An old favorite; strong grower. Grown for ornamental purposes, though they are edible. Scarlet flowers; blooms freely. Pkt., 5c.
- 1337—MIXED CLIMBERS. A grand and glorious mixture of all different kinds of climbing vines listed on this page and a few more. All annuals that will climb and make fine shade or screens. Pkt., 10c.

BEAUTIFUL GREEN LAWNS

Easy to make. Sow this Spring

Sow your seed early in the spring. Put it on the ground before or during the spring rains, so a beautiful green lawn will be well established before the hot days of summer come. Finely rake the top soil, sow the seed and water until the rains come, and your success is assured. **BE SURE AND FEED YOUR LAWN WITH SEED AND FERTILIZER EVERY YEAR AND IT WILL ALWAYS BE BEAUTIFUL.**

TIME OF SEEDING: Spring is a good time to seed and so is fall. In this territory lawns are usually seeded in March or April or in September and October. Farther south, seeding can be done also in January and February. Any time is good when seeding before a rain or when plenty of moisture is in the ground and always gives excellent results. Do not seed in exceedingly warm or hot weather.

PREPARATION OF TOP-SOIL: Fertilize at the same time seed is sown. Prepare the top soil by finely pulverizing it with a rake so the seed when raked in will be lightly covered. On new lawns the ground should be finely pulverized on top and the top thoroughly rolled to a uniform grade.

Lawns both new and old need complete fertilizer regularly and good heavy seed. I find the best lawn fertilizer is a mixture of bone meal and steamed pulverized sheep manure mixed half and half then spread on at the rate of 100 pounds per two thousand square feet. Both act slowly and surely. Many lawns in the Central West have been fertilized and built up by this method. Better and cheaper than any prepared commercial fertilizer that I know of.

AMOUNT TO USE: Use seed freely. Sow on a still day so distribution will be uniform. Seed either by hand or with a hand seeder—the seeder gives more even turf. Use one pound per 200 square feet for new seeding and one pound for every 400 square feet to thicken old seeding. If quicker lawn is desired, use more seed.

KIND TO SOW: In our own Central West, Iowa, Kansas, Nebraska, Missouri, Illinois, the following is a sure go if the seed bed is properly prepared. Canadian blue grass, Maypark mixture, Kentucky Blue Grass or a mixture of grass seed and clover are used.

In general, a good mixture is the best to sow because of its quickness of growth, permanency, and ease of getting a perfect lawn.

Weeds in a lawn are few and far between if the grass is clipped regularly after it gets 2 inches high, and is well enriched with the recommended fertilizer. Clipping forces the grass to stool out and spread. Fertilizing enables the grass to remain healthy and green even during hot, dry weather. Plan a beautiful well kept lawn today.

In the southern states Bermuda grass is used, also Kentucky Blue Grass, a mixture of blue grass and clover, also Maypark mixture is very good. Finish your lawn by rolling and watering heavily. Water very heavily once each week till well established.

Bent Grass Makes a Permanent Lawn

We've had hundreds of inquiries in the past few years regarding Bent Grass for lawns in the Central West. I am pleased to say that now there is a strain of Bent Grass Seed which is 100% successful where enough rainfall is available. Under Iowa conditions, the Astoria or Creeping Bent is the one to sow. The seed is smaller; sow 1 lb. to every 300 sq. ft. is sufficient. A Bent grass lawn requires more care than a lawn made up of Kentucky Blue Grass or other mixtures.

A Bent grass lawn requires seeding early, very early in the spring or in the fall, and it requires the application on average lawns of two complete fertilizers each year (Sheepo and bonemeal, half and half); one application of lime every 2 years and one application of sulphate of ammonia each year. All these special applications are best applied as a top dressing, mixing with one-third sand, one-third rich garden soil and one-third fertilizer or lime, then sowing this finely pulverized mixture evenly and thinly over the ground. Write for our complete lawn grass bulletin which tells just exactly how to sow and care for, to secure best results. Bent grass seed, 1 lb., \$1.00; 3 lbs., \$2.75; 5 lbs., \$4.50; 10 lbs., \$8.50, postpaid.

I Recommend My Mixtures

MAYPARK

Lawn Mixture

MAYPARK LAWN MIXTURE

—This splendid mixture of heavy grass seeds, thrives everywhere. It is well balanced, containing a plentiful supply of heavy Kentucky Blue Grass, White Dutch Clover and a small amount of Red Top and Rye Grass to provide a quick growing fine turf. It covers the lawn quickly. Use one pound for every 200 sq. ft. 1 lb., 25c; 3 lbs., 65c; 5 lbs., \$1.00; 10 lbs., \$1.85, postpaid.

MAY'S SHADY

Lawn Mixture

MAY'S SHADY LAWN MIXTURE

—This fine mixture is blended especially to build up a grassy lawn where it is shaded. It is especially prepared particularly for sowing under trees and in shady places, where ordinary grasses do not thrive. It contains Fescues and Rough Stalked meadow grasses in addition to others which thrive in the shade. 1 lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.50; 10 lbs., \$2.75, postpaid.

Kentucky Blue Grass

Best known grass for lawns and pastures. Good blue grass seed and plenty of it, will make a fine stand of thick grass. The seed is raised in our own territory and shows strong germination. Weight, 21 pounds per bushel. Seed law requires about 14 pounds. Heavy seed means clean seed. Sow it early in spring or in fall.

25c per lb.; 3 lbs., 65c; 5 lbs., \$1.00; 10 lbs., \$1.85, postpaid.

White Dutch Clover

The little three and four leaf clover which grows so abundantly to produce that fine green carpet so desirable to the home lover. Bright clean seed of high quality and germination.

50c lb.; 3 lbs., \$1.40; 5 lbs., \$2.25; 10 lbs., \$4.00, postpaid.

Canadian Blue Grass

Will grow on poorer soil than Kentucky Blue Grass and some say it will stand more dry weather. Sow 30 pounds per acre.

30c lb.; 3 lbs., 80c; 5 lbs., \$1.25; 10 lbs., \$2.25, postpaid.

Red Top

Used in lawn mixtures makes dense sod that will stand trampling. Quick growing. For pasture, 10 lbs. per acre; for lawns mix half and half with bluegrass or bluegrass and clover. 20c per lb.; 3 lbs., 50c; 5 lbs., 75c; 10 lbs., \$1.40, postpaid.

Bermuda Grass

A southern grass for a quick lawn. Stands dry weather in exposed places, will winterkill in North, but valuable for green growth during July and August. Makes a heavy, dense mat. Requires no attention except cutting. 30c per lb.; 3 lbs., 80c; 5 lbs., \$1.25; 10 lbs., \$2.25, postpaid.



It is easy to have a good lawn with May's Good Seed

FERTILIZERS For Lawn and Garden

Bone Meal Fertilizer—No Odor

ANALYSIS: 3% Ammonia, 2.47% Nitrogen and 24% Phosphoric Acid. An excellent fertilizer, finely ground, first quality; decomposes easily and builds up soil rapidly.

On your new lawns use 2000 lbs. Sheep Manure and 500 lbs. Bone Meal per acre. Old lawns need less, about equal parts of Bone Meal and Sheep Manure—50 lbs. per 1000 sq. ft. Be sure to use some on your potted plants; one cup Bone Meal to 50 cups soil. A handful around each plant promotes growth. 5 lbs., 60c, postpaid; 10 lbs., 95c, postpaid; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$15.00. 25 lbs. or more F. O. B. Shenandoah, Iowa.



Sheep Manure

Supplies all of the necessary plant food elements, nitrogen, phosphoric acid and potash, in combination with organic matter or humus. This natural combination produces the effect in soil only to be had from animal manures. Sheep Manure is recommended for all small vegetables, for grapes, berries and melons; fruit trees just coming into bearing; and for lawns, trees and plants.

5-lb. bags, 40c, postpaid; 10-lb. bags, 65c, postpaid; 25-lb. bags, 75c; 50-lb. bags, \$1.25; 100-lb. bags, \$2.00; 500 lbs., \$9.00; 1,000 lbs., \$17.00. 25 lbs. or more F. O. B. Shenandoah.



MAYWORTH FARM SEEDS

This picture taken on my farm one summer shows just a part of my second cutting of alfalfa, cut on July 31st, just a month after the first cutting in June.



I always like to write the farm seed section of my catalog because farm seeds are a hobby of mine. I aim to try out all of the new things as fast as they come along, on my own farm, and I also like to spend just as much time as I possibly can on the farms of the neighbors around here checking up on what they are doing, too.

This year I have spent more time than ever before in checking over farm seed samples and in seeing that we are getting the very finest seeds that are grown. I know sometimes the growers think I am finicky and a little bit too choicy and too particular but I have found that it pays in the long run to have nothing but the very best in farm seeds.

LOWEST PRICES THIS YEAR

.. The lowest I have ever known

This year I am able to sell farm seeds at the lowest prices I have ever known. In fact, some of my seedsmen friends have been fussing at me about it. I have got prices down to where 100 pounds of pork or beef will buy more farm seeds than ever before. Even though my prices are low, the quality of the seed I am going to furnish you is my first consideration.

You can save money with positive assurance that you are getting seed of the right variety and of the description and of the hardiness you order.

SEED SAMPLES FREE

It's a pretty hard matter to tell you on paper what all of these various lots of seeds look like, so I would like to have the privilege of showing you samples so that you personally can check up on them with your neighbors or with your county agent or agricultural college. If you will write me about what you are going to need, I will be glad to send these samples to you without any obligation on your part, so that you can look them over.

my GUARANTEE

We guarantee the vitality, description, origin and purity of our seeds to be as represented on the pink wholesale price list enclosed and on the analysis tags, to the full amount of the purchase price, if received by the customer in original branded bags. It is mutually agreed that in no case shall the Earl E. May Seed & Nursery Co. be liable for more than the amount actually paid for the seed.

Earl E. May

Prices are f. o. b. Shenandoah, BAGS FREE. Alfalfa and Clovers in sealed bushel bags.

ORDER EARLY And Save

This year it is going to be more important than ever that you order early for the reason that there are some seed shortages, and then, too, if there is as much seed bought this spring as there was last spring, I know there will not be nearly enough to go around. I am urging you to get your orders in just as early as you possibly can. The early buyer this year gets lowest prices, too, same as last year. Order early so that you can take advantage of my special early seed prices.

PRICES
That give you most for your money

I am enclosing my pink farm seed price sheet with this catalog. Don't lose it! Check up with other farm seed price lists, too, if you want to, but remember my special guarantee of quality. Prompt shipment is our motto. We carry a tremendous amount of seed assembled in bags, so we can make prompt shipment. By buying direct from the farmer and grower we are able to save you many dollars per bushel.

ALFALFA

The BEST farm crop for hay, pasture or profit



INOCULATE this seed

Alfalfa will make you more profit than any other crop that you can grow on your farm. You can depend on it for three cuttings per year, and it will grow considerably better than a ton per acre per cutting. It's the best hay that you could have. Its feeding value is unsurpassed.

State Experiment Stations all over the country can agree on one thing, and that is on the value of Alfalfa for feeding, either hogs, cattle, or livestock of all kinds, and even poultry enjoy it.

As I write this catalog, Alfalfa Hay is worth \$10.00 per ton. There isn't another farm crop that will come up to it in making profit, and it is one thing that isn't being overdone. Every farm should have Alfalfa. Lots of it.

RATE OF SEEDING—I always sow from 15 to 20 pounds to the acre. I know some folks like to put on 20 pounds or more, and farther west I guess they can get along on a little less than that, but around 15 to 20 pounds is about right. A firm seed bed is important. When you plow the ground just before seeding, plow shallow. Use a packer or a roller or a harrow to work it down as solid as possible. Good drainage is important, too.

I like to cut Alfalfa when about one-tenth of the bloom appears. In some of the northern states they cut only two crops a year and wait till the blooms get clear out. This, of course, gives you less hay. I always make three cuttings, and sometimes we get four.

HARDIEST KNOWN GRIMM ALFALFA

You've heard me talking a lot about Grimm Alfalfa, but it is something that will stand lots of talking. No question but what it's the hardiest Alfalfa that can be grown. It was brought over from Germany by Wendelyn Grimm in 1857. Grimm brought only a small amount of seed, which he sowed on his Minnesota homestead in Carver County. Here the alfalfa developed under the most severe climatic conditions. All of our present day Grimm has descended from this one small lot of seed.

You can't tell Grimm Alfalfa by simply looking at the seed. An expert can tell it growing on the farm because of the great variety of colors of blossoms. That's why we personally go to the farmers in the growing sections where Alfalfa seed is produced and select the seed by checking up on the pedigree and studying carefully the color of the blooms and general characteristics of the plants. This is the only way that one can positively know that he has the genuine Grimm Alfalfa.

DAKOTA No. 12 ALFALFA

Here's another variety that you have heard a lot about. It has a great reputation for hardiness, and has been recommended by county agricultural agents and colleges everywhere for its hardiness. My strain of Dakota No. 12 is the very best obtainable, and I recommend it highly for sowing in Iowa, Nebraska, Minnesota or the Dakotas or states that have similar climatic conditions. My seed comes from the Black Hills district, where the very finest is grown.

MONTANA MAYWORTH

Some farmers prefer Montana grown seed. They tell me it is harder than the Dakota grown seed but I'm not sure about it. This is the purple bloom variety, and I am confident that it is equal in every way to Dakota No. 12. It is a deep rooted kind, the roots go right down to the subsoil and get moisture enough to stay green even though the summers are very hot and dry. It will grow where many other kinds will not.

COSSACK ALFALFA

This is the Siberian Alfalfa. It was brought to the United States a good many years ago by Professor Hansen of the South Dakota Experiment Station. You probably remember Professor Hansen as the man who introduced so many fine varieties of plums, known as the Hansen Hybrids. This Cossack Alfalfa was found growing in the wilds of Siberia, where it had to grow under the most rigid weather conditions. It has proven itself to be one of the most valuable varieties that we have. I prefer it for upland soil. I think it does a little better than Grimm there but there really isn't much difference. They are both mighty good ones, and as near as I can figure out, there isn't any difference at all in hardiness.

May's
DEPENDABLE FARM SEED

NEBRASKA KANSAS ALFALFA

Kansas and Nebraska grow lots of Alfalfa seed. It is good and it's hardy. Some of it is raised from Grimm, some of it from Cossack and some of it from the Dakota No. 12 strain. That's why it's so hardy. It is especially well adapted for seeding in Iowa, Nebraska, Kansas and Missouri. This year my prices are lower than ever. Crop is short too, so order early



I spend as much time as I possibly can on the farms of my neighbors, checking up what they are doing too.



Red CLOVER

Home Grown Seed

INOCULATE this seed

This is the year that you want to be sure and get Red Clover that's been thoroughly re-cleaned and of the highest quality. The wet weather this summer, just before harvest, made clover fields awfully weedy. I have seen field after field that when the seed was cut and threshed it ran 40% to 50% weeds. It has been quite a job to get good clover seed this year, but we've done it for you.

My Red Clover seed this year is all double re-cleaned, and prices this year are the lowest they have ever been.

Most farmers sow Red Clover at the rate of 8 pounds per acre. You can broadcast it on small grain or it can be harrowed in. It will build up your soil and give you two hay crops the second year. It's a biennial and sometimes the seed crop sets the first season. My seed is genuine home grown seed.

Mammoth Red Clover

The Giant Red Clover, Mammoth or Sapling, is popular in northern Iowa, Wisconsin, Minnesota and Illinois. It will thrive and produce a wonderful crop of hay in all parts of the Farm Belt, including Iowa, Nebraska, North and South Dakota and Missouri.

Mammoth Red Clover is even a better soil builder than Medium Red and shows up extremely well as a hay crop on poor land. Mixed with Meadow Fescue, Timothy or Red Top it provides a bigger yield and more abundant hay. These additional grasses make it grow more upright, so it is easier to cut. It grows everywhere that Medium Red will grow and gives bigger yields on poorer land.

Alsike Clover

The only clover that grows with wet feet.

Alsike or Swedish Clover reminds me of overgrown White Dutch Clover, it looks about the same as White Dutch only much taller and the blossoms have a purple tinge to them and are larger. Alsike gives tremendous yields on wet land and also on land that is a little too sour to grow Red Clover or Sweet Clover. You know it has a very small seed and a little goes a long ways. Most good farmers like to sow Alsike with Timothy or other upright growing crops so it can be cut easily for hay. I sow 6 pounds to the acre alone.

White Dutch Clover

For Lawn Grass and Pastures

This little three-leaf clover is much desired for lawns, and it is good for this purpose. I like it for pastures, too, and think it should be a part of every good pasture mixture. It will be green and growing when other grasses are brown and burned up.

When using in a mixture for lawn, mix 1 pound White Dutch Clover to every 3 pounds of Kentucky Blue Grass. (See page 62 for prices on lawn seeds and my special lawn grass mixtures.)

KOREAN

Clover (Lespedeza)

The greatest introduction since Alfalfa. Does not take the place of Alfalfa, Sweet Clover or Red Clover but is deserving of a trial on every farm, especially in those out of the way places where you can't grow these other legumes. It seems to enjoy growing on poor, sour soil; though, of course, the richer the soil the larger the yield of hay. Makes better pasture than hay, it is an annual and as far north as the southern Iowa line we know it will reseed itself each fall, therefore requires no attention. It maintains its own permanent stand.

Many of my farmer friends tried Korean Clover this last year, and report excellent growth for pasture. We find that it is reseeding itself farther north than was originally thought possible.

Around here we use about 10 pounds of seed to the acre. If you want to know more about this crop, write for my Korean Clover circular that brings its history in the Farm Belt right up to now. Mine is the genuine, taller growing kind of Korean Clover and should not be confused with the Japanese, Kobe or Tennessee, which are not adapted for this territory. Be sure and try some this year.



superior to anything else that I know of. Whether you are a livestock farmer, a grain grower, a truck raiser, a fruit producer or chicken farmer, Sweet Clover has a place on your farm.

More Sweet Clover for Pasture

The carrying capacity of Sweet Clover is so large that to many it seems unbelievable until they have actually used it. Will pasture more cattle and hogs per acre than any other legume.

How to Grow Sweet Clover

Unscarified Sweet Clover Seed should be sown in the middle of the winter, using about 30 pounds of the seed to an acre.

Only hulled or scarified seed should be sown after the middle of February, and this should be sown either alone, the same as Red Clover, or by itself on grain land so that it can be harrowed in and give the seed some covering. Cover the seed about one-half inch deep; in light soil or in dry weather it should be covered an inch deep. My Sweet Clover seed is all double scarified. By scarifying, I mean that it has been run through a machine called a scarifier, which removes the hull and scratches the seed coat so that it will take up moisture and germinate quickly.

I like to sow about 15 pounds to the acre and I recommend only scarified seed for best results. Remember the crop is 40% less than last year, and the demand is heavy. Prices may advance rapidly later as they did last year. Order early.

Giant White Blossom—Biennial

I like this one best for soil improvement. It makes an enormous root as well as top growth, and is a very rapid grower. It's the best for all around purposes.

My seed comes from the best producing regions of Nebraska, Kansas and South Dakota. I insist on only the very best of

Sweet CLOVER

The Sweetheart of the Farmbelt

INOCULATE this seed

The most valuable crop that I know of for building up old, worn out soil. As a soil builder it is unsurpassed. In many sections of the country the crop yields have been low on account of the soil being drained of its fertility. Sweet Clover is the practical crop with which to bring back this fertility. It fits into the rotation nicely, it is easily started, as you can sow either in spring or fall. If you sow in the late fall use unhulled seed.

It is easily started early in the spring, will grow continuously all summer and fall. It is a biennial, that is, it grows one year producing foliage and the following year it goes to seed. The roots are soft and easily plowed up. They decay rapidly but at the same time go deep down into the soil, enriching it.

I like to sow Sweet Clover with small grain early in the spring. After the grain has been harvested you will have a nice lot of fall pasture and then again early the following year you will have pasture and you can make hay of it later that same season if you want to. It has lots of leaves and doesn't shatter. Sweet Clover is a great weed killer, too. As a cover crop, it kills out most weeds that are troublesome.

As a re-builder of the loss of fertility of soil it is superior to anything else that I know of. Whether you are a livestock farmer, a grain grower, a truck raiser, a fruit producer or chicken farmer, Sweet Clover has a place on your farm.

large, plump berried seed. This year I am offering it to you at extremely low prices, even lower than last year.

Yellow Biennial

The Yellow Biennial is about the same as the White Blossom except that it has a yellow flower. It grows finer and is a little more spreading in habit and not quite so tall. I think it makes a little better hay. It matures about two weeks earlier, and for this reason it is a little better for some of the northern territories. It is becoming more popular each year.

Grundy County White

This is a rather Dwarf grower. Makes about the same type and kind of growth as Yellow Biennial, and is from three to four weeks earlier than the Giant White Blossom. It makes a very uniform growth, is more leafy and branching than the Giant White, and I think makes the best hay of all. I can furnish only the hulled and scarified seed of this variety.

Unhulled Sweet Clover

We always have some demand for the unhulled seed for fall and winter sowing. Remember—unhulled Sweet Clover should not be sown after the 15th of February. Sow it early. The earlier the better. I recommend 20 pounds to an acre and would sow it on the snow. It weighs 30 pounds to the bushel.

Hubam

Annual White Blossom Sweet Clover

It is sown in the spring, makes all its growth in one season, is ready to plow under in the fall and certainly builds up the soil just like other kinds of Sweet Clover. Sow 8 to 10 pounds per acre, as this crop is a very rank grower.

PRICES See my wholesale pink Farm Seed price list, enclosed with this catalog.



MAYWORTH White Blossom Luxuriant Sweet Clover

Sweet Clover will support more cattle to the acre than any other crop will

Check up on other farm seed price lists, too, if you want to, but remember my guarantee of quality.

MAYWORTH Timothy

IOWA
GROWN

It is a commonly accepted fact among seedsmen that the finest Timothy is produced in southern Iowa, right near Shenandoah.

Timothy isn't particular about soil or growing conditions. It will stand a lot of grief, is hardy and produces just lots of hay under the most unfavorable growing conditions. It will grow on rich, poor, high or low soil but, of course, gives best production on reasonably rich soil with a moderate amount of moisture. Even if you do not sow Timothy alone, be sure to get some of my fine home grown seed for mixing with clovers or alfalfa in case you want to make up your own mixtures.

Ten to twelve pounds of seed to the acre is about right, and if you are making up a mixture I would recommend about six pounds.

My Timothy is all new crop seed of the very finest germination and test.

Timothy in Mixtures

Timothy goes mighty well with all kinds of legumes. I like it especially with Alsike or with Red Clover or with Alsike and Red Clover together. On high ground I like the Timothy-Red Clover combination. On medium ground use the Alsike-Timothy-Red Clover mixture.

Timothy—Alsike

This is the old standby for low ground. It is permanent. Alsike thrives especially well on low wet ground, and the Timothy being a strong upright vigorous grower, helps to hold the Alsike up so that it is easily cut. Alsike, at the same time, builds up the soil.

I have an unusually fine natural mixture of Timothy and Alsike. They have been growing together right on the farm, and for that reason I can offer it to you at much lower prices. The normal mixture is about 10% to 15% and an extra rich mixture of 20% to 25% Alsike. You can order the one that you want. 10 pounds of seed to the acre is about right.

Timothy-Red Clover Mixture

This splendid mixture is very popular and it is profitable to use, too. This, also, is a natural mixture which grew out on the farms in the central west and was harvested with Timothy and Red Clover growing in it. I like this one especially for medium and high ground. I like to use about 12 pounds of seed to the acre, which will give you a good thick stand.

Alsike-Timothy-Red Clover Mixture

This, also, is a natural mixture and is one of my old standbys. This mixture contains from 20% to 30% clovers, which makes a very fine hay, rich in protein. I recommend it highly and I know you will not go wrong with it. You can use this for either hay or pasture. I suggest 12 pounds to the acre.

Heidelberg Mixture—Red Clover, Timothy, Alsike and Alfalfa

I claim this is the finest hay mixture I have. In districts where there is some uncertainty about Alfalfa it will help you to inoculate the soil and give you a chance to determine whether or not your soil will grow Alfalfa. For the livestock farmer it is unsurpassed. It will pay for itself many times, having from 20% to 30% clovers and alfalfas it makes a high protein hay. Also a great hog pasture. 12 pounds to the acre is about right.

Dear Mr. May:

I must tell you I got Timothy and Alsike from you two years ago. It was so dry I was afraid to sow it, I kept it over and sowed it last spring. Oh say, what a stand! Thick as hair on a dog's back, and I got 2 bushels last spring from another firm close to yours, sowed them the same day and with the same drill, and the one is about ½ stand. Well, I guess this is enough, so thanking you, I am, Yours very truly,
Geo. A. Churchill, Geneva, Nebraska.



I secure the Timothy Seed for you from this fine crop

Mayworth Hay and Pasture Mixture

This is without doubt the most practical and the best known mixture I have. I always have been enthusiastic about this mixture. A few years ago when I was in Europe I noticed that the European farmers were making use of practically this same kind of a mixture in their pastures. They learned long ago that mixtures make the most hay and pasture, and as acreage is very valuable there they have to get all they can out of their farms. I was surprised, too, at the similarity of the European pastures with ours. Mayworth Hay and Pasture mixture contains more than half legumes, including Alfalfa, Red Clover, Sweet Clover, Alsike, Timothy, Red Top, Blue Grass, Meadow Fescue, etc. This will save you a lot of labor of mixing, and besides it comes lots cheaper. A bushel weighs 50 pounds and is enough for more than 4 acres.

Mayworth Hay and Pasture Mixture has these advantages:

1. It can be sown for considerably less than \$1.00 per acre. 12 pounds is plenty.
2. It grows two cuttings of hay per year and will give you lots of pasture besides.
3. It is an abundant heavy pasture throughout the season.
4. It is much cheaper than buying your own seed and mixing it because it is mostly a natural crop mixture and most of it is grown right here in our own territory.
5. It builds up the soil. It is over half legumes and clovers.
6. It prepares your land for Alfalfa, the great protein crop. There is a generous amount of Alfalfa in this Mayworth Hay and Pasture Mixture.
7. It can be sown any time of the year from the first of February to the first of August, and will start right out producing hay or pasture for you the first season.



SUDAN GRASS more than a million pounds Sold in the Farm Belt Last Season

Our record on Sudan Grass is more than one million pounds of seed sold in the Farm Belt last season. I put the prices right down to rock bottom on Sudan Grass and cut prices in two so you all could have plenty of feed last season.

I am going to have a real low price on Sudan again this year. Sudan hay, you know, is only a one year crop, but it is the heaviest producer of all. It is a finer hay and better for stock than either Millet or Cane. It can be planted late, as late as the middle of July, and still make a heavy growth. It stools out a lot, too, makes tremendous bunches of hay from each seed and grows about four to six feet tall. Cover seed when the ground is cool and wait until after corn planting time before seeding around here. The first crop is ready for hay in 60 days and should be cut when the heads are in the milk stage. Second crop comes 30 to 40 days later. Plenty of time to get it out of the way before frost comes. Sudan yields four to ten tons of hay per acre of excellent feeding value for hogs, cattle, milk cows and horses.

HOW TO GROW SUDAN GRASS

After the ground warms up in the spring and danger of cool, frost or freezing weather is over, sow at the rate of 20 to 25 pounds per acre and cover about one inch deep. Sudan is a good crop to plow under, as it makes a lot of green manure and humus. We use it here in our nursery for this purpose, and it also helps smother out weeds.

Prices—See My Pink Farm Seed Wholesale Price List Enclosed in This Catalog



Brome Grass

The greatest grass crop for dry climate there is. The seed is large, too large to go through a seeder so must be sown by hand. It is such a high yielding crop that seed has been short the past several years. Roots go down 5 to 6 feet deep, stays green when other grasses get brown, the severe winters do not damage it. It grows on clays, loams and sandy soils. It usually makes a hay crop the first year, although the second and third years are much larger in yield. Once seeded it will last for a great many years. Sow alone at the rate of about 20 pounds per acre, either spring or fall. Or sow with Yellow Blossom Sweet Clover, using 10 pounds of Yellow Blossom Sweet Clover and 12 pounds of Brome Grass. Cover Brome Grass not more than one-half inch deep. I have seed that's free of quack grass and all bad weeds. Let me send you a sample of it.

Rape—Dwarf Essex

Each year more and more genuine Dwarf Essex Rape is being sown, and on good rich land, it will produce as high as 12 tons of green feed. It is a wonderful hog pasture and can be pastured from six to eight weeks after you sow it. It only takes 6 to 8 pounds of seed per acre, and is the most economical hog pasture for you to sow. I don't believe it's quite as good as my regular Hog Pasture Mixture, but it's hard to beat. Helps keep down weeds, too. Sow it alone, either broadcast or drill.

You can sow it with oats in the spring by waiting until the oats are up, then broadcast the rape and harrow along drill rows to cover. Rape comes along and makes a fast growth after the oats are cut. Some sow in corn at the last cultivation. It can also be sown with soy beans or clovers. The Iowa State College at Ames recommends using four pounds of rape to about ten pounds of Sudan Grass for a balanced pasture.

Remember hogs like rape better than any other pasture except alfalfa.

INOCULATE this seed

Soy Beans are one of the most popular annual legumes that is being grown in the Corn Belt. They can be used for hay, pasture, silage, oil meal and are good to mix in with your home grown feeds. It is good for hogging down, either by itself or planted with 90-day corn. Dairy cows like soy beans, and it produces 12 to 13 tons of green fodder per acre. Soy beans will usually average about 25 bushels of beans per acre on average yields.

HOW TO PLANT. Plant soy beans from corn planting time until the fourth of July. Of course, the earlier they are planted, the bigger the yield. Never sow before the ground is thoroughly warm. Drill in rows 8 to 10 inches apart, using a bushel or a bushel and a half per acre. When planting with corn, use a bean attachment to the planter and use six pounds of beans per acre. It can also be broadcast at last cultivation, 20 to 30 pounds of seed per acre and covering shallow.

WHEN TO CUT FOR HAY. Cut for hay when the pods are quite well developed but before the leaves begin to drop. For a seed crop, it's best to wait until most of the leaves have fallen and then cut when the dew is on. The leaves should be raked up in bunches and allowed to cure out, or can be cut with a binder, then shocked.

MANCHU SOY BEANS. 105 days. Standard bean throughout the Corn Belt and a heavy producer. We like Manchu best because it can be planted in early corn and makes abundant hay or pasture early, grows very quickly compared with some of the other crops. Grows 36 inches high and is an old reliable bean—can't be beat for hogging down.

ILLINI SOY BEANS. 115 days. Here is the small seeded yellow bean that goes a little further when sowing, because 15 lbs. to the acre is sufficient. Lots of folks like this bean because it makes good silage, grows fairly quick, and is very popular for all purposes.

SOY BEANS

VIRGINIA SOY BEANS. Here is the standard brown soy bean for the Central West. I believe there are more acres of Virginia soy beans sown in Missouri than any other kind of bean unless it would be Manchu. A very new variety but a mighty good one that has been proven very satisfactory wherever it is grown. The brown seeded kind that people in Southern Iowa, Kansas, Missouri and other states in this region will find probably the best hay bean that can be grown.

BLACK WILSON. We always have lots of call for a black seeded bean, so we picked this one out for you because it is one of the earliest black beans you can sow. Fairly good size and is equal to Manchu, Illini or Virginia for hay, for pasture, or for hogging down. Put a bushel of these Black Wilsons alongside your Manchus in order to make these comparisons yourself.

GRASSES FOR ALL PURPOSES



Kentucky Blue Grass

KENTUCKY BLUE GRASS.

You all are familiar with Kentucky Blue Grass, and it is certainly as famous as a pasture crop throughout the world. Blue Grass is extremely hardy, comes through our severest winters without

killing and stands up fairly well under an early summer drouth, until July. Last year, Blue Grass carried right on through the summer in nice shape. Sow 25 lbs. per acre.

Blue Grass also is the foundation of every successful lawn, and when mixed with White Dutch Clover and two or three other hardy grasses, makes a splendid lawn. If you wish a mixture on your lawn though, try my Maypark Mixture, which is largely composed of Blue Grass. For lawns 1 lb. for 200 sq. feet.

RED TOP. Another popular pasture grass which thrives on poor soil. In Southern Illinois, Red Top is almost exclusively grown on low wet land. It also is a great drouth resister and stops washing of the soil. It is a perennial and one seeding lasts several years. Use 10 pounds to the acre.

MEADOW FESCUE. This is a very nutritious grass and also very hardy, especially resistant to drouth and makes good hay and pasture. A pasture of meadow fescue will take you through a long, dry summer and doesn't kill out in the winter either. Another good grass for low and poor land, because there it does better than most any other kinds. Sow 25 lbs. per acre.

ORCHARD GRASS. Orchard Grass should be sown in shady places. It is a cover crop for orchards and can be used for hay or pasture. It is quite generally mixed with other grasses, especially red clover, and this makes a splendid combination for cutting or pasture. Makes excellent hay if cut when just in bloom. Sown in orchards, it will help keep down the weeds and conserves the moisture. Sow 25 lbs. per acre.

ENGLISH RYE GRASS. This is another good grass used extensively for pasture and, also, for lawns. It is a rapid growing variety, and we put a small amount of this in our May Park Mixture, so it gives you a fine, green lawn early until the Blue Grass and White Dutch Clover get a chance to become started. It is, also, a very fine pasture grass, and keeps on growing even after being clipped. Sow 50 lbs. per acre.

Horn Lawn or Farm Seed Sower

This Sower is used with great success by farmers everywhere for sowing all kinds of seed broadcast. Sows 50 acres a day and is easily and quickly adjusted to various amounts. The sack is a heavy fabric, provided with shoulder straps and holds one and one-half bushels. Price, prepaid, 85c.

Cyclone Lawn or Farm Seeder

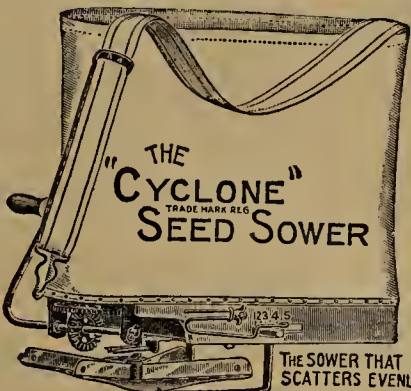
For a handy seeder, this type is one of the best on the market. Holds one and one-half bushels. Sows all kinds of grain, grass and clover seed accurately. Has instant shut-off and automatic feed adjustment. \$1.85 each, postpaid, or \$1.75, not prepaid.

Compressed Air Sprayer

No. 292. Will handle whitewash, spray material of all kinds, disinfectants, etc. Has automatic shut-off nozzle and hose is attached at an angle so it won't kink. One pumping up of pressure discharges contents of tank. Holds about 4 gallons. Galvanized steel, \$3.25, prepaid.

Utility Sprayer

No. 230. Of same type and size as compressed air sprayer but of copper-bearing galvanized steel and with double lock brass top. Galvanized steel, \$4.95; brass, \$6.95, prepaid.



THE SOWER THAT SCATTERS EVENLY



Utility Jr. Sprayer

No. 220. Same quality and style as Utility. Capacity, 2 1/2 gal. Galvanized, \$2.95, prepaid.

Sheps Plant Spray
KILLS BUGS
on
Plants, Flowers and Shrubs



KILLS INSECTS IN A JIFFY

Positive death to all sucking and chewing insects including Aphids, Thrips, Green Flies, Mealy Bugs, Worms, Caterpillars, and many others. Guaranteed non-poisonous—safe for humans, animals, and birds. Easy to use... simply mix with water as per directions and it's ready to spray. No soapud solution to make!

PRICES POSTPAID

2 oz. Bottle...ea.	\$0.35	Quart Can ...ea.	\$ 2.00
8 oz. Bottle...ea.	.75	Gallon Can ...ea.	6.35
16 oz. Bottle...ea.	1.25	5-Gallon Can .ea.	30.00

Earl May's Bug Dust

3 1/4 lb. Pkg. for **\$1.00** Postpaid

Better than lead arsenate for all purposes. Is an absolute control for cucumber beetles, garden web worms, large green worms, cabbage worms, tomato worms, climbing cut worms, potato bugs, currant worms and red spider. In fact good for all chewing insects.

Non-poisonous, too, so can be used freely on fruits and garden vegetables for all worms and bugs without harming the human body. Dust only. Directions with each package.

25 lbs. for \$5.00
3 1/4 lbs. for \$1.00 Postpaid

Tobacco Dust

Tobacco dust is fine for dusting plants against lice, and also as a worm expeller for chickens. 1 lb., 20c; 5 lbs., 60c; 10 lbs., \$1.00, postpaid; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50, by freight, f. o. b. Shenandoah.

Hammond's Slug Shot

Get a better crop of potatoes by ridding the field of potato bugs. Hammond's Slug Shot is better than Paris Green for the reason that it is much cheaper. Slug Shot is absolutely reliable for killing cabbage worms, currant worms, all kinds of plant eating worms on cucumbers, melons, pumpkins and squashes; also slugs and chicken lice. Be sure to have a package ready for use when the bugs appear. 1-lb. carton, 25c each; 5-lb. bag, \$1.00, postpaid; by express, f. o. b. Shenandoah, 10-lb. bag, \$1.25; 25-lb. bag, \$2.75.

Keep your Garden and Orchard free from insects and diseases with my insecticides



FODDER AND FORAGE CROPS

I've built up quite a reputation on fodder seed, as well as on legumes. For a catch crop, for dry seasons, for late seedings, fodders are hard to beat. They always produce abundantly every year if not sown too early. Every one of these varieties grows where there is lots of moisture and gives tremendous yields on fertile land having lots of rainfall. There is nothing finer for plowing under to add green manure to the soil and for making a big crop of hay, and for seeding on land to help keep down the weeds.

EARLY AMBER CANE. This is one of the most popular varieties of fodder cane. Matures early and is the standby in Northern Kansas and Southern Nebraska. Sow 50 to 100 pounds per acre, and, of course, the more you sow per acre, the finer quality hay you get.

ORANGE CANE. Is an all-purpose cane, too, and is preferred in Eastern Kansas, Missouri and Southern Iowa. Use these canes for fodder only.

KAFFIR CORN. This is also a popular drouth resisting fodder and is used mostly for hay and grain in the drier sections of the Middle West. Makes fine chicken feed and hog feed, too. Kaffir grows every place in the corn belt but is used mostly in the very dry portions, where other crops are hard to grow late in the season. It's equally as resistant to drouth as Bromc Grass.

MIL O MAIZE. Somewhat similar to Kaffir and is equally drouth resisting. It is a little larger seed and requires about 20% less seed per acre. I think you'll find that 90 pounds per acre is about the right amount.

FETERITA. It has a larger grain and is three weeks earlier than either Kaffir or Milo Maize, and for that reason is grown farther north for a quick crop of hay. Makes good pasturo when it's young and is always popular for a late crop.

GERMAN MILLET. This is the finest millet for you to grow. Is probably the most popular forage crop, outside of Sudan that you can plant. If you're going to be short on feed, sow several acres. It doesn't make much difference on what kind of soil, whether wet or dry, high or low, it will return you plenty of feed. Grows quickly, thrives in hot weather and is the easiest millet to handle for hay. Oftentimes called Golden Millet.



Fodder Cane in the Shock

HOG PASTURE MIXTURE

Sometimes regular hog pastures suffer winter injury and have to be plowed up and reseeded. At any rate, I've always found that sowing a mixture especially for the hogs, even if it is only in the feed lot, is a very desirable practice. It can be sown cheap, helps keep down the weeds, and when your hogs are in the feed lot it helps put pork on them every minute of the time.

Our Hog Pasture Mixture comes on early in the spring and gives continuous pasture throughout the season. It has rape in it so that it can be pastured within 40 days of seeding time. It has other grasses and legumes in it to give you pasture throughout the season. We always like to use 15 to 20 pounds per acre with a half bushel of soy beans. I should call this my pork producer because that's what it does. It's mighty cheap for you to sow, too.

SEED POTATOES

EARL MAY'S RED RIVER VALLEY POTATOES

My friends and customers have learned to rely upon us for Red River Minnesota-grown seed potatoes. They produce larger yields and a better quality. My seed stock is clean, healthy, and from extra heavy yielding stock. Seed stock should be moved South yearly, and in the Farm Belt you should not rely upon your own home grown potatoes for seed. I guarantee that mine are genuine Red River Valley grown, and there is no better seed in America for results. The price is very reasonable. See my farm seed price sheet, and listen in over Radio KMA for prices.

NORTHERN GROWN SEED POTATOES

We have for you both the certified and uncertified stock. Now all of you know that Northern-grown certified seed potatoes are clean and healthy and produce larger yields, and that the Red River Valley of Minnesota produces the best of this seed that is available. We are therefore offering you for your spring planting only the finest, clean, healthy, extra heavy yielding certified seed from the Red River Valley of Minnesota.

CERTIFIED NORTHERN POTATOES

Certified stock means that these potatoes come sealed in the bags, with a certification tag on them, showing that they are absolutely free of all disease, and have been inspected, and also guarantees that they come from a certain section of Minnesota along the Red River Valley, which you know produces the finest quality of seed potato in the entire country.

U. S. NO. 1—SEED POTATOES

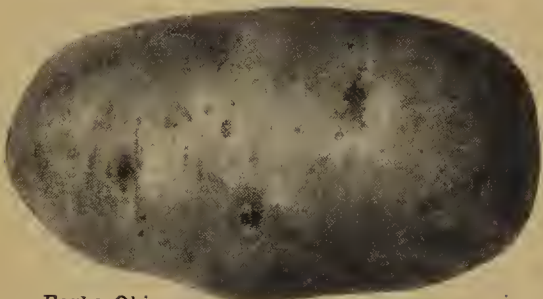
We also have the U. S. No. 1 seed potato. They are government inspected as to variety and origin and are much finer than the ordinary seed stock that you can secure. I do not believe that they are quite the quality of the certified seed, but they are certainly better than planting seed about which you know nothing. Good heavy yielding strains are the only ones that I have for you.

EARLY OHIO. This is the most popular potato variety that is grown in the central west, a good keeper, an old favorite, and one that you can depend on year after year to give you heaviest yield. This seed stock comes from the Red River Valley of Minnesota and the potatoes are very uniform and the eyes are set near the surface, and that means very little waste in peeling. The vines grow upright and are easy to cultivate. The tubers grow in a compact clump which makes them easy to dig. They have light pink skin with beautiful white flesh. That is why housewives know that they are of the highest cooking quality. These will mature about two weeks earlier than southern grown seed. We get reliable seed from the Minnesota territory like we are offering you, the certified or U. S. No. 1.

IRISH COBBLER. From the Red River Valley of Minnesota I secured for you the same fine quality in the Irish Cobbler variety. We have been selling seed potatoes from the Red River Valley for the past three years, and have yet to receive a complaint on seed. Everyone is enthusiastic about the wonderful yield that they get from using my seed. The Irish Cobbler is one of the finest potatoes in this territory. It is good for baking, cooks dry, and mealy, is a wonderful keeper, and a vigorous and thrifty grower. The Irish Cobbler is a large smooth potato, slightly oblong, but well filled out. Has white skin and white flesh. You will find prices on these potatoes on my price sheet, enclosed in the catalog. Prices change from time to time, and I suggest that you write to us and tell us how much seed you want, either the certified or U. S. No. 1 grade, because we are going to be in a position to save you money on your seed potato purchases.

POTATO TREATMENT

SEMESAN BEL. This is the modern method of checking and eliminating disease on potatoes. No soaking is necessary, just mix, dip, drain and dry, and the potatoes are all ready to plant. Semesan Bel is not injurious to seed, and absolutely controls such disease as Scab, Rhizoctonia and Black Leg. It will increase your yield from 15 to 25%. Even though you use certified or selected seed the stock should be treated. Diseases which are sometimes born in the soil can be controlled by treating the seed before cutting. One pound will treat from 60 to 80 bushels and costs you only \$1.75; ¼ lb., 50c.



Early Ohio



Irish Cobbler



This is the way I grow my potatoes. The fellow helping me is Irving Steurer, the KMA gardener. My potatoes were raised from certified seed.



SEED CORN

Are You Planting a Heavy Yielding Strain of Corn?

IN times like these you must have the finest Seed Corn that money can buy, and good seed corn is so cheap that there is no use fooling with any poor unadapted seed. You can grow 60 bushels to the acre on the same ground with the same amount of labor where you are now getting 40 bushels, simply by using Seed Corn furnished by Earl May.

Year by year my Seed Corn business has grown, until today I handle and ship to all parts of the Farm Belt thousands of bushels of thoroughly tested, reliable corn, every bushel of which has been sold on the basis of "test it yourself or return it at my expense."

Iowa is the greatest Seed Corn state in the world, and Page County, where we are located, is the second largest corn producing county in the state of Iowa.

Don't take a chance on a poor stand of corn this year. Test your seed corn and if it tests poor, write in for samples of some of mine.

How We Prepare Our Corn

I select my corn from heavy producing strains that are true to type. It is carefully shelled, tipped and butted after being dried, and all the small and weak kernels, if any, taken out, so that every kernel grows. Nothing but finest first grade seed stock is offered you. We have seed corn suitable for northern Iowa, Minnesota and South Dakota, and seed corn suitable for Missouri, Iowa, Nebraska and Illinois.

Our Mayworth Seed Corn is all guaranteed to germinate 94%, and most of it goes to 95% and 98%. It is absolutely No. 1 quality stock, carefully graded, put up in two bushel Mayworth bags, no charge for the bags. Write for samples and prices.

GUARANTEE

I guarantee my seed corn to germinate. No. 1 quality seed ear selected stock butted and tipped, shelled and carefully graded. Test it yourself. You are the judge and if not entirely satisfied send it back for full refund.

Sacks free. F. O. B. Shenandoah. See pink price sheet for prices.

KRUG'S HIGH YIELDING DENT. This seed corn ranks right along with our Yellow Rose and Shenandoah Yellow but is a trifle earlier. Central Iowa is where this wonderful variety originated; and where this variety has been grown the most, it out-yields the other varieties. The ears are somewhat smaller and smoother than ordinary Reid's Yellow Dent and there are lots of them on the stalk. And they are exceptionally firm and solid with a deep kernel.

GOLDEN KING. Beautiful yellow golden variety, ripening in 90 to 100 days. It is early yet it is a main crop and it is adapted to northern Iowa, northern Nebraska and southern Minnesota and other sections having similar growing seasons. It is a most remarkable yielder.



Giant Kernels of May's Yellow Rose

May's Yellow Rose

A heavy yielding variety I have been selecting and breeding for years. This is a beautiful golden yellow tipped corn having a deeper rose yellow color on the body of the kernel. It matures in 100 days and unlike many varieties it dries out wonderfully with maturity. It has a very small cob so that even in a wet fall like we had in 1929 the corn matured and dried out perfectly here at Shenandoah. It takes good corn to dry out and give a germination of 96% as this corn did in that bad year.

Remember its good points—high yield per acre, heavy percentage of shelled corn, beautiful golden yellow (beautiful as a yellow rose) small cob so that the corn matures and dries out in bad year. Was grown right here at Shenandoah which has a national reputation for producing the best seed corn. I sincerely recommend this corn.

rather large for an early variety and has from 15 to 20 rows. Kernels are good depth, stalks are medium height, and well rooted.

REID'S YELLOW DENT. The old standard yellow corn. Deep kernels slightly rough. Matures in 110 days at Shenandoah, Iowa.

SHENANDOAH YELLOW. A fine big corn just a little later a little rougher and a little bigger than Reids.

ST. CHARLES (Red Cob White). Pure white deepkerneled corn with small red cob. A very vigorous grower. Good for both husking and ensilage. This strain matures in southern Iowa. Our stock was grown near Shenandoah.

GOLD MINE. A popular corn with a deep yellow color. Very small cob. Matures in 100-110 days.

IMPROVED LEAMING. Deep Golden Color. Makes strong stalk growth being a favorite among dairymen for ensilage purpose. Corn does not become flinty, which gives it an advantage for feeding purposes.

Our stock was grown about seven miles south of Shenandoah. 110 days maturity.

BOONE COUNTY WHITE. Also called Johnson County White. Large type white variety. Ears eleven inches long, eighteen to twenty-two rows. A big corn and big yielder. 110-120 days.

IOWA SILVER MINE. The most widely known white corn, grows big and matures early on rich soil and yet gives good results on thinner land. Matures in 100 days.

SILVER KING. Or Wisconsin No. 7 (90 day White). It is an early variety of a good medium size deep grained and a heavy yielder. For a good early maturing white corn, Silver King can't be beaten.

PRIDE OF THE NORTH. (90 day Yellow). As an early corn for hogging down or for forage, Pride of the North is especially good. Will mature two weeks earlier than any of the other Yellow Dents. If you want some early hog feed, have some land that has to be planted late, try some Pride of the North.

Fodder and Ensilage Corn

This seed has just as good germination as that listed above, all being about 90% but was not butted and tipped. It was ear selected and milled but not so much hand work was done on it so we are able to make a lower price on it.

MAMMOTH WHITE ENSILAGE. Makes a tremendous growth, the biggest and latest we have.

MAMMOTH YELLOW ENSILAGE. Big heavy grower, earlier than the Mammoth White.

Hybrid Corn

The development of hybrid corn is one of the most important developments of higher yielding and better seeds for the farm that has happened in the past 25 years. The "Inbred" or "Hybrid Method," is used by the U. S. Dept. of Agriculture in the various state experiment stations. In this selection, we get two different types of seed that have proven to be very good varieties, and that have the desirable characteristics that you want. We cross these two types, getting a hybrid plant, which is even better than the original strain. By a lot of hard work in detasseling, this controls the cross, and assures you of getting a high yielding strain.

This is the genuine high yielding strain, that has won over everything, "hands down" in the State Yield Contest all over the state. It is the only kind of seed corn on which you can plan for the future. It will increase your yield over any other strain of corn.

Treat Your Corn with Semesan Junior

Every modern farmer treats seed corn with this scientific dust treatment. It is insurance against loss caused by disease which is in the soil and also seed corn diseases. Prevents blight, root and stalk rots, increases germination, permits earlier planting and reduces seed decay. One pound of Semesan Junior treats six bushels and costs you only \$1.75 or five pounds for \$8.00.



NITRAGIN on ALFALFA
The wonderful nodules enrich the soil and insure a big crop.

Leads in High Germ Count Dated — Fresh Each ear

INOCULATOR PRICES

When ordering, always specify kind of seed.

Alfalfa, All Clovers		Soy Beans, Cow Peas Lespedeza (Hulled)	
Size	Retail	Size	Retail
1/2 bu.	\$.50	1 bu.	\$.40
1 bu. ....	.90	2 bu. ....	.70
5 bu.	4.00	5 bu.	1.50
Peas, Vetch, Beans, Austrian Winter Peas		10 bu.	2.50
Size	Retail		
1/2 bu.	\$.40		
1 bu. ....	.60		
*1 1/2 bu. ....	.90		
5 bu.	2.50		

**100 lb. size. Packed only for Vetch and Aust. Pea.

Garden NITRAGIN for Peas, Beans, Sweet Peas

Inoculates from 1 oz. to 8 lbs. seed. Price 25c

Binder Twine at Lowest Prices

As I write this, it is impossible to say what prices will be next spring on binder twine, as I am making up this catalog in December.

My record the past season on binder twine was two million pounds of twine, doubling the amount we sold in 1931.

I am going to have for you again this year standard A grade binder twine, with a guaranteed tensile strength of 85 to 95 pounds, will run at least 500 feet to the pound, will be treated for bugs and crickets with the latest medicated oil treatment, and I guarantee it free running and free from thin and heavy places, at prices unmatched.

You can depend upon it that it will be below the dealer's price and that we'll have samples and prices for you any time after March 1st. Write for samples and our lowest prices. Tell us how much you want. We can quote very attractive prices on truck loads and carload lots.

Every Earl May store will also have a supply of binder twine for you.



KMA RADIO TUBES

**For Longer Life—
Louder Signals
and Guaranteed
Service**

Radio tubes are the heart of any receiver. Good tubes mean good service; poor tubes mean poor service. Perhaps your radio set is not giving satisfaction simply because one or more of the radio tubes is weak or defective. At my low prices you can easily afford to replace those radio tubes every year and be assured that your radio reception will be perfect at all times.

KMA Radio Tubes are all triple tested. Not only in the finest and most accurate tube testers available, but also on actual reception tests, so we can guarantee that they will give perfect reception in your radio. Our KMA quality tubes are manufactured and licensed under the RCA patents and we guarantee them to give you at least one year of satisfactory service, unless burned out or short circuited accidentally.

POSTPAID PRICES

All KMA Radio Tubes are shipped Post-paid at the following prices, and guaranteed to reach you in perfect condition.



Type
UX 201A
39c
Postpaid

Tubes for Battery Sets

		Price
201A	Amplifier and detector	\$0.39
112A	Power tube	.78
171A	Power tube	.64
222	Screen grid amplifier	1.48
230	Amplifier and detector	.69
231	Power tube	.69
232	Screen grid amplifier	.95
233	Pentode power tube	1.19
234	Super control Pentode	1.19
WD 11	Detector and amplifier	1.45
WD 12	Detector and amplifier	1.45
UX 199	Detector and amplifier	1.45
UV 199	Detector and amplifier	1.45
UX 120	Dry cell power tube	1.45

Tubes for Electric Sets

226	Amplifier AC filament	\$0.49
227	Amplifier and detector AC heater	.49
224A	Screen grid amplifier AC heater	.78
245	Power tube, AC filament	.62
280	Full wave rectifier	.49
235	Super control screen grid	.79
247	Pentode power tube, AC filament	.79
246	Class B power tube	.95
282	Full wave rectifier	.95
281	Half wave rectifier	2.80
250	Super power tube	3.00
56	Special AC amplifier	.95
57	Triple grid amplifier	1.05
58	Super control amplifier	1.05

How to Order Radio Tubes

If you are not certain what type of tubes your set takes, get the number from the base of your old tubes or the number which is etched on the top of the glass bulb; order by this number if you wish, and we will ship the proper tubes for your radio. The last two numbers indicate the type of the tube, and tubes bearing the same numbers are interchangeable. For instance, the 201-A and the 301-A tubes are identically the same and interchangeable in your radio.

Tube Guarantee

If any KMA TUBE fails to give good reception for one year, I will replace it if it is not burned out or short circuited.

E. E. MAY.

After having used several brands of "B" batteries I can say that yours are the best I have used. We have one of your batteries now that has given 14 months of continuous service. Theo. Johnson, Curlew, Iowa.



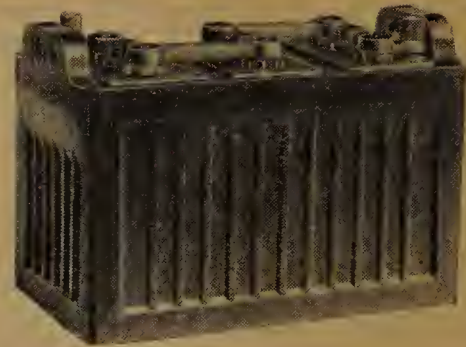
13 plate, Car Battery, guaranteed 1 year. You cannot buy a better battery at this low price.

RADIO-A-BATTERIES

**200 Ampere
Hour Special
6 Volt
A-Battery
Rubber
Insulated**

\$10.75

**F.O.B.
Shenandoah**



Here is a big, super battery especially designed for farm radio service. It only has to be recharged half as often as the ordinary size radio battery, and it gives twice as much service on each recharge.

This means a big saving on your radio upkeep and saves you many trips to town. The KMA 200-ampere hour battery is the only one I know of that is especially designed for radio service. It has big heavy plates similar to those in farm light plant batteries, and in addition to the best grade of Port Orford cedar separators, has a perforated rubber isolator between every plate, giving insulation that makes a dead cell almost impossible.

We guarantee this big battery for two years of service, although many of our customers report better than four years of service. High Powered 200-special radio A battery, \$10.75, f. o. b. Shenandoah. Completely charged and ready to use.

2-Volt Radio "A" Battery

FOR SETS USING NEW LOW DRAIN TUBES

The construction on this two volt battery is similar to the big, 200-ampere hour battery described above. It has the big, heavy plates and rubber insulation, giving you the same dependable service. Completely charged and ready to use.

**Cash Price
\$5.00**

f. o. b. Shenandoah

KMA AUTOMOBILE BATTERIES

Dependable Power and Guaranteed Service

Today the market is flooded with cheap car batteries that are not only cheap in price but cheap in quality and service. Personally I like to have a good dependable battery in my car that will start the car easily in any weather. That is why we offer you a high grade car battery, especially since such a battery can be bought today at extremely low prices.

Our Model 15-M battery is a 15 plate size for the lighter cars, such as Fords and Chevrolets, and replaces the regular 13 plate battery. This new 15 plate battery gives better cold weather starting capacity and makes it unnecessary to change the battery carrier in order to use this heavier, more powerful type.

No. 13-M—13 plate car battery, 1 yr. guarantee. . . . \$3.95

No. 15-M—Special 15 plate battery to replace 13 plate size in cars such as Fords, Chevrolets, Whippets, etc. 18 months' guarantee. . . . 5.85

No. 13-HV—13 plate battery, extra heavy type, 2 yr. guarantee, recommended for truck and heavy duty passenger car service. . . . 6.75

No. 15-H—15 plate battery for larger cars such as Buicks, Studebakers, Hudsons, etc. 18 months' guarantee 7.75

No. 15-HV—Extra heavy 15 plate battery recommended for truck and heavy duty passenger car service. 2 yr. guarantee. 8.75

No. 127—12-volt battery for older model Dodge cars. 1 yr. guarantee. 9.75

All car batteries priced F.O.B. Shenandoah or any of Earl May's Stores.

If you want the best in radios try one of my Mayola sets



KMA RADIO "B" BATTERIES

45 Volt Heavy Duty Size Only

\$1.60 Each



Postpaid in Zones 1, 2 and 3

Friends, I am glad to be able to supply you with the well known KMA quality battery at this new low price, not only because it saves you money but because I know from absolute test that these batteries will give you far better service and longer life than the average battery that you can buy today.

I am more interested in having you get good, clear reception of our programs than I am in making a profit on radio supplies, because that radio set of yours is the only way in which our programs and service can reach you. Only the purest chemical ingredients are used in KMA B batteries, and in every point of their construction you will find them superior to ordinary batteries. Every cell in the KMA B battery is triple sealed to retain the energy producing materials for months and even years, if necessary, in order to give you the full service of the battery. This is one of the principal reasons that KMA B batteries hold their voltage well over long periods of time.

You can place the KMA B battery on the shelf and let it stand for two years, and you will find it still testing its full 45 volts, where many batteries of ordinary construction die of old age within one year's time, regardless of whether they have been used or not.

We urge you to compare KMA B batteries with any battery on the market regardless of price and you will find that in perfect construction and long life, they cannot be surpassed.

KMA B batteries come to you absolutely fresh, which assures your getting the full measure of life and service from your radio.

MY GUARANTEE

I guarantee KMA radio B batteries to give you more radio service for your money than any B batteries that you can buy, providing they are not subject to accidental short circuit or abuse.

KMA Super Giant Batteries, 45 Volt

This big battery is the largest size manufactured today. It is especially designed for use on the larger radio receivers, where it will stand the heavy load. You can also use it on any radio where you want extra power and extreme long life.

\$2.00 Each

Postpaid in zones 1, 2 and 3

KMA Standard Size B batteries, 45 volt, \$1.30 each, 2 for \$2.50, postpaid within 400 miles of Shenandoah

KMA C Batteries

High quality and perfect construction is just as important in C batteries as in B batteries. Although C batteries have very little load to supply, they must hold full voltage over a long period of time. C batteries serve to balance the load on the B batteries and when properly used, lengthen B battery life considerably.

45 volt C battery, each postpaid	25c
7½ volt C battery, postpaid	50c
22½ volt combination B and C battery, postpaid	75c

KMA Dry Cells

Highest quality obtainable. Built by the manufacturers of famous KMA B batteries. Here is a dry cell that is ideal for radio use or ignition service on cars and gas engines. Also excellent for burglar alarm systems, door bells, and telephone service.

No. 6 dry cell each 25c, postpaid when included in orders of \$2.00 or more. Four cell 6 volt battery (Hot-Shot type for gas engine and ignition use) \$1.45 each, postpaid when included in orders of \$2.00 or more.

Another Good "B" Battery at a Low Price



(Fibre top construction)

One for **\$1.49**

Two for **\$2.90**

Postpaid in Zones 1, 2 and 3

MAY POWER "B" BATTERIES

Although the May Power battery does not include the triple sealed construction used on the KMA battery, it is constructed of the same pure ingredients and it exceeds the Bureau of Standards specifications for B battery life and construction.

May Power B batteries are equal to many of the well known brands on the markets today, and our extremely low prices should mean a real saving to you.

May Power Heavy Duty batteries, 1 for \$1.49, 2 for \$2.90, 3 for \$4.35, postpaid in zones 1, 2 and 3.

May Power Standard Size 45 Volt B batteries, 1 for \$1.12, 2 for \$2.20, postpaid in zones 1, 2 and 3.

Dear Mr. May:

"We ordered Radio Batteries from you sometime ago and they were the best we ever used. Would like to have some more just like them. They were the Super Batteries and I want 4 of them."

W. M. McIntyre, Rushville, Nebraska.

Marshalltown, Ia., Nov. 23, 1931.

Dear Earl:

I bought 3 of your "B" batteries twenty months ago and they are still good for two or three months yet. We got stations that we never got before. I don't believe there is any that comes up with K. M. A. batteries. They sure have got the power. We used them on an Atwater Kent Radio. Read this over the Radio, if you want to, at 6:30 o'clock, Thursday or Friday morning. And please dedicate me a number. Sincerely yours,

Roy McKinney,

Marshalltown, Iowa, R. F. D. 3.

Dear Mr. May:

"We got our Radio B and C batteries. They put pep into our radio and are fine. KMA Coffee and KMA Batteries make a real nice enjoyable evening if both are used. We make KMA Coffee and drink it while listening to the radio. Thanks."

Geo. W. Gardner, Humboldt, Nebraska.

I receive hundreds of letters telling me of wonderful results with my "B" Batteries

NEW LOW PAINT PRICES

SPECIAL ★ OUTSIDE PAINT ASSORTMENT

Here's just what you need to put your place in tip-top shape. Five gallons of my fine Farm Belt House Paint, any colors you wish, and two gallons of Pure Linseed Oil to thin it with. Really makes seven gallons of paint, which is enough for the average five or six room house, two coats. I'm including a good four-inch brush to spread it on with. Comes to you, freight paid, at this special low price. Here's what you get:

- 5 Gallons House Paint, Any Color..... \$ 9.25
- 2 Gallons Pure Linseed Oil..... 1.50
- 1 Paint Brush..... 1.00

Total..... \$11.75

Special Price \$9.95

Freight Paid



I'm going to sell a lot of my paint this year. I know, because of the way folks have been talking. So many have put off painting which should have been done long ago, that they realize decay and weathering will make a big repair bill for them if they don't paint at once.

Look over your place, and send in your order today. You'll be money in pocket if you paint now. And you'll be surprised at the difference a coat of paint makes in the looks of your place.

FARM BELT HOUSE PAINT

This is the very same paint I sold two years ago for almost a dollar more on the gallon. That's why I say, now is the best time to paint, while your place needs it and you can buy paint at such a favorable price. Farm Belt House Paint has the covering power, the spreading rate, and the lasting qualities of high-priced products, but I sell it in volume at a price you can pay.

Farm Belt Paint is heavy in body, made on a balanced formula that has stood the test of time. You should use at least 2 gal. of pure linseed oil with every 5 gal. of my paint because it is rich and heavy. Read my guarantee. It makes certain you will be satisfied, just as thousands of users have been in the past. Farm Belt Paint is sunproof and weatherproof.

Send for my paint color card.

- Quart..... \$.55
- Gallon..... 1.95
- 5-Gallon Kit, per Gal-
lon..... 1.85
- 50-Gallon Bbl., per
Gallon..... 1.75

Multiply the length around the building by the average height at the eaves, plus two feet to get the area to be painted. Divide this by 250 to get the number of gallons needed. Allow one gallon of trim to each five gallons of body paint.

You should use at least 2 gal. of pure linseed oil with every 5 gal. of my paint because it is rich and heavy.

**\$1.85
GAL**

20 BEST HOUSE PAINT COLORS

- | | | |
|-----------------|---------------|-----------------|
| Outside White | Shutter Green | Slate Color |
| Inside White | Pearl Gray | Cream |
| Black | Apple Green | Light Chocolate |
| Ivory | Terra Cotta | Bungalow Brown |
| Colonial Yellow | Maroon | Light Olive |
| Light Buff | Sky Blue | Peach Blow |
| French Gray | Light Lead | Cinnamon Brown |

Guarantee

The manufacturer backs me. We guarantee May's Farm Belt Paints to be satisfactory in every way you may expect. If for any reason whatsoever, the paint does not give satisfactory service, providing it is applied according to directions and under proper conditions, we will supply additional paint for re-painting, without charge. We guarantee May's Farm Belt Paints to cover from 250 to 300 square feet, two coats, to the gallon.

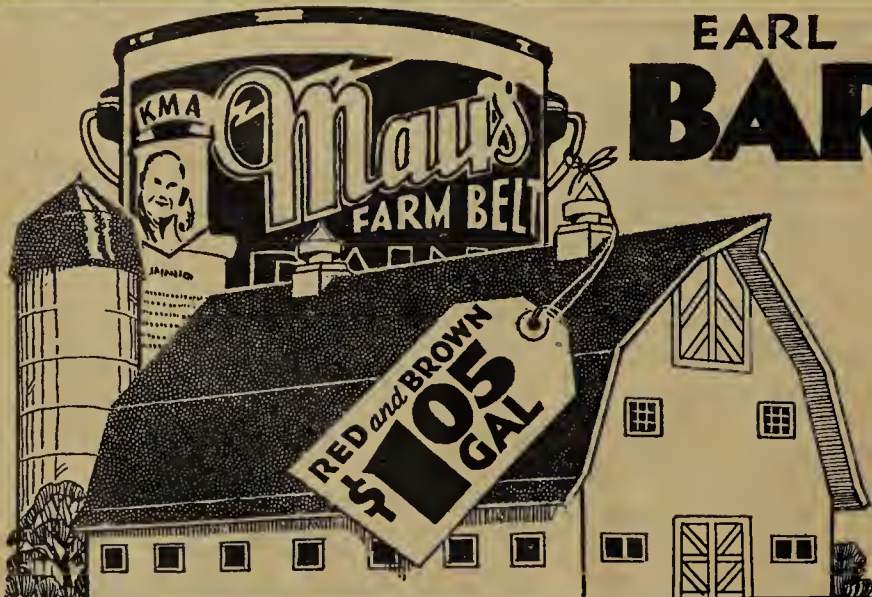
EARL E. MAY'S FARM BELT BARN PAINT

Same guarantee. Same coverage as my Famous Farm Belt House Paint

Spanish Red Oxide of Iron is really just about the finest pigment for weather-resisting qualities that you can find. And for barns, fences, roofs, etc., where darker colors are wanted, it forms the base of a paint which cannot be excelled. My Barn Paint at these low prices really makes it a crime to let buildings go unpainted,—it saves so much more than it costs. It is made heavy in body and thus can be thinned down liberally with linseed oil. Comes in Light Red, Dark Red, and Brown. Read my iron-clad guarantee. I include a brush free, and pay the freight on orders for five gallons or more.

Prices Per Gallon:

- | | | |
|---------------|----------------|-----------------|
| Gallon | Five-Gal. Kits | 30-Gal. Barrels |
| \$1.15 | \$1.05 | 95c |



Save You Money

FLAT WALL PAINT



This flat finish wall paint gives you a beautiful, sanitary, washable wall, at less cost than wall paper. Ideal for ceilings. The only sensible finish for kitchen and bathroom walls. Easy to apply, dries quickly. Walls that have not been painted before should be primed with our wall size, then painted. Just the thing for homes where there are little children to soil the walls. Comes in Light Ivory, Ivory, Cream, Light Buff, Light Yellow, Buff, Sky Blue, Azure Blue, Pale Green, Apple Green, Pearl Gray, Dove Gray, Pink, Medium Brown, Light Tan, Seal Brown and White. The White makes a good undercoat for Enamel. **COLOR CARD on request.**

Quart 60c—Gallon \$1.98

4-HOUR ENAMEL

A quality Enamel for all inside uses, such as woodwork, furniture, floors, bathroom walls, etc. Dries hard in four hours. Easy to put on. For most work, it needs no undercoat. Levels off to a smooth glossy surface. Washable, durable. Comes in White, Black, Peach Blossom, Light Ivory, Opaline, New Ivory, Sea Green, Canary Yellow, Orange, Chinese Red, Beryl Blue, Elf Green, Dusk, Antique Ivory, Wisteria, Jade Green, Tan, and Cairo Blue. Colors may be mixed with White to form lighter tints. **Color Card on request.**

Gal. \$2.35 Quart 70c
Pint 45c 1/2-Pint 25c

Floor Enamel

Resistant to foot traffic. Glossy, Washable.

Inside Floor Enamel

Dries to a brilliant gloss.
Gallon \$1.98
Quart65

Porch Floor Paint

Weatherproof. Will stand a lot of hard service.
Gallon \$2.25
Quart70

Both Floor Finishes made in these colors: Olive Drab, Slate, Light Lead, Yellow, Maroon, Tan, Light Drab, Green, and Dark Tan.

Auto Enamel

Make your old car look like new in a few minutes with this quick-drying Enamel. Apply with brush. Levels off and looks fine. Dries in four hours. Made in Coach Painters' Red, Rich Blue, Yellow, and Black. A quart for small cars; a quart and a pint for larger ones.

Pint55c Quart95c

Screen Paint

Does not clog mesh. Comes in Black or Green. Quart covers about twelve screens.

Quart50c Gallon . . . \$1.65

Farm Implement and Wagon Paint

Keeps wagons, implements, tractors, etc., in good shape. A rust resistant. Comes in Red, Black, Green and Yellow.

Farm Red	Other Colors
Gal. Quart	Gal. Quart
\$2.35 70c	\$1.95 60c

Wall Size

Apply to unpainted walls before painting. Prevents suction and lime burns.
Gallon . . . \$1.65 Quart50c

Putty

Good Quality.
1 Pound . . .10c 5 Pounds . . .35c

IT COSTS LESS TO BUY BY MAIL

A lot of people drive into town to buy paint to see what they are getting. But you can't judge paint by the way it looks in the can. They pay more for the paint, and in addition the costs of the trip run the deal way up. Twenty-five miles to and from town mean fifty miles. Figures show that it costs from 5c a mile up to operate a car. That means \$2.50 at least for a fifty-mile trip; more, if you have car trouble. It's easier and a lot cheaper to take my catalog and mail in an order. You get rock-bottom prices on the paint, and the cost of the trip is only 3c postage. And the fine part of it is, you know you are getting quality. My guarantee assures you of that. Let Uncle Sam run errands for you. You won't have any trouble finding things to do with the money you save. Remember, I pay the freight on orders for five gallons or more.



Earl E. May's Quality VARNISH

All my varnishes are guaranteed. Quality products at unusually low prices.

4-Hour Varnish

For general use inside, on woodwork, floors, furniture, etc. Dries hard in four hours. Easy to apply. Glossy, durable. Does not water-spot or turn white.

Gallon	Quart	Pint	1/2-Pint
\$1.95	60c	35c	20c

All-Purpose Varnish

Similar to four-hour varnish but slower drying. For all inside uses.

Gallon	Quart	Pint
\$1.65	55c	30c

Spar Varnish

The best all-around varnish. Use inside or outside. Dries overnight. Weatherproof and waterproof. Real high quality. Keep a gallon on hand.

Gallon \$2.15
Quart65
Pint40

Varnish Stain

A stain and varnish combined. For inside use on floors, woodwork, furniture, etc. Dries in four hours. Easy to apply. Just the thing for spreading on over old varnish, to get a glossy, lustrous finish. Comes in Light Oak, Dark Oak, Cherry, Golden Oak, Mahogany, Rose Wood and Walnut. Also Ground Color.

Gallon	Quart	Pint	1/2-Pint
\$1.95	60c	35c	20c

Oil Stains

Oak, Walnut or Mahogany. For use on new wood.

1/2-Pint	Pint	Quart
30c	45c	80c

Asphalt Roof Coating

A Liquid Coating for leaky roofs. Spread on with brush over old composition, metal, felt, tarpaper, etc. roofs. Forms a tough, waterproof blanket. Does not crack or run. (Do not use over old wood shingles.) Roofing brush and freight paid on orders for twenty-five gallons or more. Black only.

Gal.	5-Gal.	30-Gal. Bbl.	50-Gal. Bbl.
Per Gallon . . .75c	65c	55c	50c

Plastic Roof Cement

For big leaks and patching work. Black only. Apply with trowel. Freight paid on one hundred pounds or more.

10 lbs. \$.75
100 lbs. 5.75

Shingle Stain

A creosote stain of high quality. Protects and beautifies. Red or Green.

Gallon \$1.15
5 Gallons @ 1.05

★ INSIDE PAINT ★ SPECIAL ASSORTMENT

Make the inside of your home bright, clean and cheerful with this assortment of my fine paints. There's plenty here to do the trick. Use the wall paint on the walls and ceilings of bath room and kitchen, and the enamel on the woodwork. The varnish goes fine on floors, doors, etc. Just putty up the holes, and around the windows and start in. You'll have a bright new home in a jiffy. Here's what you get at my special combination price.

- 2 Gallons Flat Wall Paint (Any Color) \$3.96
- 1 Gallon Floor & Trim Varnish 1.95
- 2 Quarts Four-Hour Enamel (Any Color) 1.40
- 1 Brush 1.00
- 6 Sheets Sandpaper10
- 2 Pounds Putty20
- Total \$8.61**

Special Price
\$7.75

I pay the freight on the above combination deal.

- 4-Inch Wall Brush \$1.00
 - 4-Inch Stucco Type Brush 1.95
 - 2-Inch Varnish Brush90
 - Pure Raw Linseed Oil, Gallon75
 - Pure Boiled Linseed Oil, Gallon78
 - Turpentine, Gallon75
- (Freight paid when purchased with 5 gallons of paint. Price subject to change in market.)



Earl Writes You About BABY CHIX

DEAR FRIENDS:

One of my jobs as a boy on the farm was to gather the eggs, and I have always remembered carrying eggs to the grocery store and returning home with a large basket of good things to eat.

Poultry is now, and in my opinion always will be, the one outstanding product to grow on the farm because they make most of their own living and turn in a profit even in hard times.

About 12 years ago I put a big (at that time) incubator in the basement of our seed building. From that small beginning of 50,000 chicks per year our baby chick business has grown until today we sell annually to my friends over 2,000,000 baby chicks.

Quite naturally with the growth of the hatchery business and such large numbers of baby chicks, all of us have become more interested in the development of our flocks than ever before.

Several years ago I had a beautiful flock of White Rocks in our own back yard here at Shenandoah. I have become very much interested in the poultry business, and I have today the finest flocks of White Leghorns, White Wyandottes, White Rocks, Barred Rocks, and Single Comb Reds in the entire country. Furthermore, I have insisted that every single female bird that produces eggs for my hatchery, is not only selected for egg production, but standard markings,

health and vigor, and in addition to that, is blood tested for B. W. D.

I wish that I had the space to tell you the history of some of these birds I have. My Leghorns are all wing banded showing the egg production of their dams.

The thousands of satisfied customers throughout the Farm Belt are my best testimonial. I feel that we have raised the quality of all poultry due to our interest in them, and the cooperation of our many flock owners. I know that no one can furnish you a finer lot of baby chicks than from our electric incubators because of the care we have taken in the selection of the eggs from these Accredited, Blood Tested flocks.

I am listing here my special varieties on my own farm, but remember the same care and attention has been given to the accrediting and blood testing of flocks on other people's farms as on my own, and you can rely upon our baby chicks for the highest possible vigor and vitality in early producing birds.

Listen in daily to Radio Station KMA for poultry discussions and I will advise you about the varieties we have available and the dates that you can secure May's Accredited, Blood Tested Baby Chicks.

Write for prices on my Standard Accredited, Blood Tested chicks. They will be several dollars per hundred cheaper than chicks from my pedigreed, trap nested stock.

Earl E. May
President.



Here is one of my flocks of White Rocks. I take lots of pleasure in working with my chickens and gathering the eggs.

MAY'S ACCREDITED Blood-Tested Chix

May's accredited chicks will develop rapidly into fine pullets and cockerels, the kind that mature quickly, produce more eggs, and bring better market prices because they are backed by years of breeding for greater egg production and for standard quality.

22 Popular Varieties to Select From

For prices write me or listen to Radio KMA daily. I will have the lowest prices for accredited blood-tested chicks.

Barred Plymouth Rock—Ringlet and Aristocrat Strain.

White Plymouth Rock—Fisbel Strain.

Buff Plymouth Rock—Baker Strain.

White Wyandottes—Regal Dorcas Strain.

Silver Laced Wyandottes—Tarbox Strain.

Single Comb R. I. Reds—Mahood-Thompson.

Rose Comb R. I. Reds—Thompson.

Rose Comb R. I. White.

S. C. Buff Orpingtons—Byers Strain.

S. C. White Orpingtons—Aldrich Strain.

S. C. White Minorcas—Fisch Strain.

S. C. Black Minorcas—Pape Strain.

S. C. Buff Minorcas—Kircher Strain.

White Langshans.

Light Brahmans—Woods Strain.

Jersey Black Giants—Marcey Farm Strain.

Jersey White Giants—Marcey Farm Strain.

Dark Cornish Indian Game.

S. C. Mottled Anconas—Sheppard Strain.

S. C. White Leghorns—English Strain.

S. C. Buff Leghorn.

S. C. Brown Leghorn.

Heavy Assorted.

See pink price list enclosed for price on February chix.

I have the following varieties right here on my farm in Shenandoah:

S. C. White Leghorns...Baby Chicks \$10.00 per 100
Barred Plymouth Rocks...Baby Chicks 11.00 per 100
White Plymouth Rocks...Baby Chicks 11.00 per 100
White Wyandottes...Baby Chicks 11.00 per 100
Single Comb R. I. Reds...Baby Chicks 11.00 per 100

NOTE: If less than 100 chicks are wanted, add 1c per chick to above prices. Not more than 500 Leghorn or 300 of my other breeds from my flocks that are backed by pedigreed records, to a customer.

Supply Limited

Get your order in early as my supply of baby chicks will be limited this year. I will book your order for \$1.00 per 100 chicks and ship C.O.D. for balance.

Same Blood Lines

In all my other accredited blood tested baby chicks but they do not have individual pedigree and trap nest records.

75% to Old Customers

75% of my old customers order chicks of me every year, which is proof of their vitality, quality, egg production and blood lines bred in. The tremendous increase in our chick business the last few years made it necessary to add more incubators so I will be able to handle our large number of orders promptly. However, I always like to get your orders early.



\$1.00 DOWN

I would like to avoid any disappointments this year on delivery. Many times last minute orders last year couldn't be shipped till later because of the heavy sales that were reserved.

It's your protection to reserve your chicks early for the time you want them. By depositing \$1.00 we will save 10¢ for you and ship the date you want them. \$2.00 for 200; \$3.00 for 300; \$5.00 for 500, etc. Balance 10 days before shipment.



MY 100% Guarantee

I guarantee 100% live delivery to all parts of the United States of chicks hatched of my healthy, accredited flocks, rigidly culled for standard quality. I further guarantee that if you do not receive 100% live delivery, I will refund the amount paid for dead chicks or replace the dead chicks free. If any are found dead upon arrival, please be sure and have the postman or express man mark number dead on receipt and mail to me immediately, so I can either replace or refund as you desire. Please do this promptly.

Second or Third Choice

If possible always give a second or third choice. We will always give you the first choice stated if we have them available or move your order up one week later or fill it with your second or third choice.

Extras Included

Please remember, friends, that my flocks are May accredited and that chicks shipped you are only from strong, healthy, accredited farm range flocks. We always add one or two extra chicks with your order. We do not ship less than 25 chicks to a single shipment.

"Not One Dead in 550"

Dear Mr. May: I received my order of 500 baby chicks this Tuesday evening, April 26th, on the 4:00 o'clock train. There were 550 of them. Thanks a lot for the extra chicks. They surely came through in fine shape. Not one dead one in the 550. All fine and dandy, and such good color, too. I am more than pleased with them.

Thanks also for the prompt service.

Mrs. Lillie A. Fisk,
Floris, Iowa, Rt. 1.

Poultry raisers prefer my Chix. Every year I sell over 2,000,000 electric hatched baby Chix



CHIX SUPPLIES

SUN FABRIC

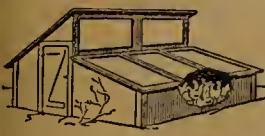
Better Than Glass. Lets in Health-Giving Ultra-Violet Rays to Chicks in Brooder House or Plants in Hot Beds

Far superior to ordinary glass. It's tested and approved by thousands of poultrymen. Allows free passage of air and lets in the sun, nature's own Ultra-Violet rays, a real necessity for proper growth and development of all life. These rays are shut out by ordinary window glass and are most necessary during the winter months when the chickens are shut up. It will make them lay lots of eggs during those cold, wintry, early spring months. The sun's ultra violet rays are the world's best tonic. Also good for sun parlors, sleeping porches, barns, garages, and storm doors and windows. Keeps in the heat, lets in the light and keeps out the cold.



TWO WIDTHS—Economical Easy to Use—Prices Postpaid

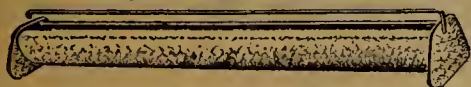
30 Inches Wide	36 Inches Wide
5 yd. roll..... \$0.85	5 yd. roll..... \$0.90
10 yd. roll..... 1.60	10 yd. roll..... 1.65
15 yd. roll..... 2.30	15 yd. roll..... 2.40



Chick Feeders

No. 315. A fine popular priced feeding trough, made of galvanized steel and intended for chicks and growing stock. The pan and top are both stamped in one piece, no seams, rivets or solder used. Sliding top makes them easy to fill and keep clean. 20 hole size. Width of trough 4 1/4 in. at the top. 6 for \$1.50, postpaid.

Baby Chick Trough



No. 314. A 24-inch metal trough with non-waste sides and an adjustable wire guard to protect the trough, giving the chicks four feet of feeding space. 1/2 dozen, \$1.25; 1 dozen, \$2.25, postpaid.

Mayway Chick Trough with Stand



No. 312. 48-inch metal reel guarded trough, fitted on a sturdy wooden stand which is placed under the feeder after the chicks are 10 days old, which helps keep the litter out of the feed. Very substantial water-tight trough. The reel is removable to make easy to fill. Supplies 8 feet of feeding space. 90c each; \$5.00 for 1/2 dozen, postpaid.

Mayway Chick Trough Without Stand

No. 313. Same trough as above, without wooden stand. 65c each; \$3.50 for 1/2 dozen, postpaid.

SPECIAL OFFER Poultry Peat Litter

Indispensable for baby chicks and growing stock. Prevents spread of disease. Lasts a long time. The very best peat moss litter available. Makes valuable fertilizer when removed. Contains about 21 cubic feet and weighs about 140 pounds per bale.



Per bale large size **\$2.35**

Mayway Jar Fountain

No. 310. A fountain that is practical and useful. Made with a heavy galvanized steel pan that fits any standard jar. 50c for 1/2 dozen; 95c for 1 dozen, postpaid.



Mayway Porcelain Jar Fountain

No. 311. A fountain that is suitable for feeding buttermilk or tonics. Has the porcelain pan that fits any standard jar. 85c for 1/2 dozen, postpaid. \$1.65 for 1 dozen, postpaid.

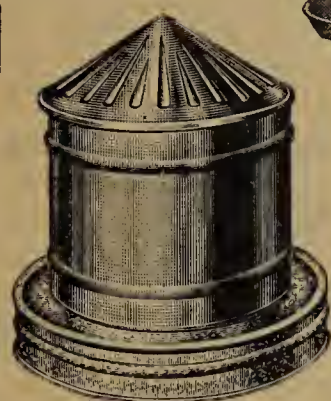


Mayway Chick Fountains

Most efficient chick fountain ever offered by Earl E. May. Cleanable; sanitary; heavy galvanized steel. No. 308. 1 gal... .50c Postpaid

Mayway Thermo Fountain

All the outstanding features of every good Thermo Fountain have been included in the Mayway Thermo Fountain. Keeps the water cool in the summer and warm in the winter. Just the correct temperature which gives greater egg production. This fountain is convenient, automatic, spill-proof and easy to clean. Can be taken apart and cleaned in a jiffy. No. 306. 5 gallon size.....\$2.95 No. 307. 3 gallon size..... 2.35 Postpaid



DRINK-ALL-AROUND

MAYWAY CHICK TOE PUNCH

No. 309. Ideal for marking baby chicks. 25c each, postpaid



Mayway Automatic Blue Flame Oil Brooder

The burner in this wonderful automatic oil brooder is guarded in a heavy enameled steel shell which keeps chicks and chaff away. Entire burner is raised and lowered in constant oil level. The oil pipe line from glass oil reservoir to burner is a brazed one-piece oil-tight unit. Unique Pilot Light represents greatest advancement in years. No danger of the flame going out! In fact, it has to be put out. Thermostatic flame control regulates from a full intensely hot blue flame down to a mere candle-like light. You don't have to bother about adjusting this brooder to changing weather conditions. It supplies the right degree of temperature at all times. No smoke, fumes or odors. Has heavy galvanized steel canopy with adjustable ventilator on top.



Number	Canopy Size	Chick Capacity	Shipping Wt.	Price
320	32 in.	300	36 lbs.	\$7.65
420	42 in.	500	42 lbs.	8.95
520	52 in.	1000	46 lbs.	9.95

F. O. B. Shenandoah

Mayway Improved Oil Brooder

Similar to the Mayway Automatic without thermostatic control.

No.	Canopy	Chick Size	Ship. Wt.	Price
No. 321—32 inch canopy,	300 chick size	32 lbs.	\$7.00	
No. 421—42 inch canopy,	500 chick size	37 lbs.	7.95	
No. 521—52 inch canopy,	1000 chick size	41 lbs.	8.95	

F. O. B. Shenandoah, Iowa

Extra Wicks

No. 319—For Mayway Brooders on this page. 6 for \$1.00 postpaid (Be sure to state size of brooder)

Brooder Thermometers No. 318—35c Each

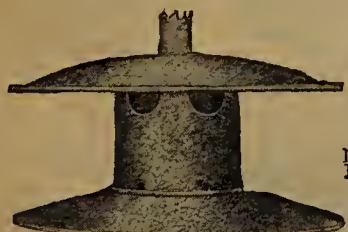
"Not a Scrub in the Bunch"

Dear Mr. May: About March 20th I received my first bunch of chicks from you, and believe me, they have done fine and are a wonderful bunch now. Then 2 weeks ago I received 200 Buff Orpingtons from you, and they are growing like weeds. In fact, they are every bit as large as some 4-weeks-old chicks a neighbor is asking 15c each for. There is not a scrub in the bunch. It is certainly a pleasure to do business with a company that stands back of their catalog like you do.

George Spratt, Julesburg, Colo.

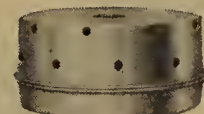
PUTNAM BROODER HEATER

No. 298. This is the brooder for poultry raisers who raise only a few chicks. Made of brass and galvanized iron, practically indestructible. Burns 8 to 14 days on one filling of oil. Heats brooder of 30 to 60 chicks. Plans for construction of brooder are sent with each heater. \$4.75, postpaid.



PUTNAM BROODER HEATER PARTS

These parts will be sent to any address, postpaid, at prices given below: No. 299, Top, \$2.50. No. 300, Tank, \$1.50. No. 301, Burner, \$1.25. No. 302, Wick Holder, 20c. No. 303, Wicks, 40c per Dozen.



Little Putnam Stove

No. 304. Made of galvanized iron, 9 in. diam., 4 in. high. Oil tank holds 3 pints; burns 3 to 4 weeks without refilling. Can be used with any water can, crock or fountain in poultry house, to keep water from freezing or to heat home-made oat sprouter. Postpaid, \$2.00; No. 305, Wicks, 20c per dozen.

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Clarkia	55	Job's Tears	55	Rose Acacia	14, 79		
Clematis	24, 35	Juniper	23, 25	Roses	17-19, 24		
Climbers, Annual	61	K AFFIR	68	Rose of Sharon	14		
Clover	65	Kale	52	Rose Moss	59		
Cockscomb	55	Kerria, White	14	Rubber Plant	77		
Coleus	52, 55	Kochia	54	Rudbeckia	31		
Columbine	29, 61	Kohlraabi	52	Russian Olive	16, 20		
Corabells	30	L ACEFLOWER	54	Rutabagas	52		
Coreopsis	30, 61	Lantana	37, 55	S AGE	11, 34, 52		
Cornflower	31	Larkspur	31, 55	Salpiglossis	60		
		Lathyrus	33	Salsify	50		
				Salvia	34, 59		

EVA HOPKINS

HEALTH AND BEAUTY AIDS

GUARANTEED to please and benefit you or your money back.



Creme Powder (Sponge)	\$1.00
Loose Powder (Puff Free)	1.00
Cleansing Creme (Pink) .....	.60
Cleansing Creme (Lemon) .....	.60
Tissue Creme	1.00
Rouge (large, any shade)	1.00
Rouge (small, any shade) .....	.50
Facial Soap (3 cakes) .....	.50
Single Astringent	1.00
Double Astringent	1.00
Lip Sticks .....	.25-.50
Complete Beauty Kit	2.50
Pimple Paste .....	.50
Vanities .....	.50-1.00
Wave Set .....	.50
Liquid Nail Polish .....	.50
Joro Shampoo (any color) .....	.50

Postpaid anywhere in U. S.

CRAZY CRYSTALS

HEALTH AND BEAUTY GO HAND IN HAND.

First thru my own experience with Crazy Crystals and now thru thousands of my customers, I know that Crazy Crystals are the most wonderful relief for all those ills of life that are brought on thru faulty elimination.

Standard size box Crazy Crystals	\$1.50
Trial size (1/2 standard size)	\$1.00

Postpaid anywhere in U. S.
Send all orders to Earl May—KMA

HARDY SHRUBS

The hardy shrubs on this page, as well as all shrubs listed in my book, are heavy rooted, heavy caned, nursery grown, and have vigorous root systems. They will transplant easily, produce blooms quickly, grow more rapidly, and are priced far below similar size and quality shrubs. They are guaranteed to grow.



Bridalwreath
2 yr., 12-18 in.

\$4.00 per 100

\$1.20 per 25

60c per 10

Red Everblooming
Spirea A.W., 4 for 70c

20c each



New Rouen Lavender Lilac
4 for 70c

20c each



Japan Quince, Cydonia
4 for 70c

20c each



Butterfly Bush
4 for 70c

20c each



Red Bridal Wreath, Spirea
Billiardi, 4 for 70c

20c each



New Red Leaf Barberry
4 for 70c

20c each



Beauty Bush
2 for 75c

40c each



Hydrangea P.G., Late summer
flowering, 4 for 70c

20c each



Desmodium
2 for 65c

35c each



Old Fashioned Snowball
4 for 70c

20c each



Flowering Rose Acacia
4 for 85c

25c each

I have selected these blooming flowers for this page so you could actually see before buying how they will look when in bloom. I like all of these. The Desmodium, Tamarix and Weigela by all means should be included with the others as a companion. You'll find them all a very friendly, congenial, happy family together.



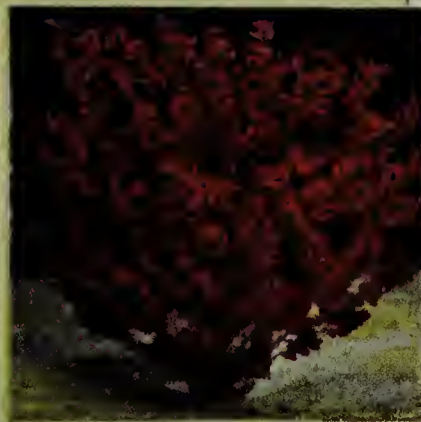
Virginal Syringa, ever-
blooming, 4 for 70c

20c each



Pink Flowering Almond
4 for 85c

25c each



Purple Shrub Plum
4 for \$1.00

30c each



Weigela Eva Rathke
4 for 85c

25c each



Tamarix Hispidula, Kash-
gar, 4 for 85c

25c each

"I personally recommend these hardy fruits for your garden"

EARL'S GRAPE COLLECTION

**4 Concord
1 Caco
1 Portland**

All 2 year olds for **85c** Post-paid only

2 collections (12 vines) for \$1.50

CACO, Red, Each 40c
PORTLAND, White, Each 40c
CONCORD, Black, Each 10c
See page 9 for quantity prices



New Latham Red Raspberry



Largest Firmest Most Prolific

Per 5, 25c; per 10, 45c;
Per 25, \$1.00;
Per 100, \$3.50
Post-paid

CHINESE GOLDEN APRICOT

Rapid growing and hardy

3-4 ft. **50c** each

3 for \$1.25
Postpaid



CUMBERLAND BLACK CAPS

Hardest and largest Black Raspberry, 2 yr. old plants.

Per 5—40c
Per 10—70c Post-
Per 25—\$1.50 paid
Per 100—\$5.00



LUCRETIA DEWBERRY

A hardy trailing new berry for the farm belt.

Per 5—35c
Per 10—60c Post-
Per 25—\$1.15 paid

See page 10



May's Giant Everbearing Strawberry

Proven the largest, sweetest berry grown.
100 for \$1.40
50 for \$.75 Post-
200 for \$2.50 paid
500 for \$5.00

Washington Rust-Proof Asparagus

Tenderest and sweetest of Asparagus.

2 yr. plants

25 for **50c** 100 for **\$1.65**

Postpaid

