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EARL MAY'S

1932 SPRING CATALOG

Earl E. May Seed & Nursery Co.
Shenandoah, Iowa

Gruss an
Teplitz

K.A. Victoria

Talisman

Lady
Hillingdon

Pink Radiance

**These are my
easy to grow,
hardy, fragrant,
outdoor, nursery
grown, 2-year**

Everblooming Roses

- 1 Talisman, red, orange, yellow
- 1 K. A. Victoria, white
- 1 Etoile de France, red
- 2 Pink Radiance, pink
- 1 Lady Hillingdon, yellow
- 2 Gruss an Teplitz, red

**All eight \$2.00 post-
for only 2—paid**

**Blooms all
summer**

Etoile
de France

My Bridalwreath bends with blossoms

Spirea Van Houtte, the Extra Large Flowering
Bridalwreath, 2 year old, 100 for \$5.00 post-
10 for 75c; 25 for \$1.50. for paid

"I personally recommend these hardy fruits for your garden"

HARDY In the Farm Belt GRAPE

Collection

4 Concord
1 Caco
1 Portland

All 2 year olds for **\$1.00** Post-paid
2 collections for \$1.75

CACO, Red, Each 45c
PORTLAND, White, Each 45c
CONCORD, Black, Per 5, 50c

Post-paid

Earl May's New Latham Raspberry

Largest Firmest Most Prolific

Per 5, 35c; per 10, 60c;
Per 25, \$1.25;
Per 100, \$4.50
Post-paid

CHINESE GOLDEN APRICOT

Rapid growing
and hardy

3-4 ft. **60c** each
3 for \$1.65,
Postpaid

Cumberland Black Raspberries

Hardest and largest Black
Raspberry, 2 yr. old heavy
plants.

Per 5—50c
Per 10—90c
Per 25—\$1.75
Per 100—\$6.00

LUCRETIA DEWBERRY

A hardy trailing new
berry for the farm belt.

Per 5, 40c Post-
Per 10, 70c paid
Per 25, \$1.25

See
page
8

May's Giant Everbearing Mastodon

The largest, sweetest,
best berry ever grown.
Order early.

100 for \$1.75
200 for \$3.00 Pre-
500 for \$7.00 paid

Washington Rust-Proof Asparagus

The tenderest and sweetest of
all the asparagus.

2 yr. plants

25 for **60c** 100 for **\$2**
Postpaid

The FARMER'S BEST FRIEND

HEADQUARTERS
Shenandoah, Iowa.

RADIO STATION K-M-A

Earl E. May Seed & Nursery Company
Shenandoah, Iowa

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.

TUNE IN EACH DAY

Broadcasting Schedule for Each Day

6:00 a.m. Musical Program
6:15 Weather Report
6:30 Markets
6:35 Music
7:15 Morning Watch—Edythe Sterlin
7:30 Sign Off.

9:30 a.m. Weather and Markets
9:33 Flower and Garden Talks
9:45 Musical Features
11:00 Sign Off.

12:30 noon Weather, Markets, News
12:40 Musical Program
1:00 Noon Day Visit, Earl May
1:20 Musical Program
2:00 Sign Off.

3:30 p.m. Musical Program
3:40 Country School Dist. No. 9
4:10 Musical Program
5:00 Sign Off.

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.

(Except Thursdays, SILENT after 5 p.m.)

ADDITIONAL NIGHT TIME BROADCASTING
Monday Night—8:30 to 12 midnight. Musical Variety Program.

Wednesday Night—10:00 to 12 midnight. Musical Variety Program.

Friday Night—10 to 12 midnight. 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. Music. Country School Dist. No. 9.
6 to 7 p.m. Radio Church Hour, Edythe Sterlin.
8:30 to 11 p.m. News Review. Feature Musical Program.

Earl May's **NEBRASKA**
Trading Post
7th. and Washington, Lincoln, Neb.

and —
OMAHA Trading Post
12 th. and Douglas Str. Omaha, Neb.

I have opened for your convenience two new branches of the Earl E. May Seed & Nursery Company where you can secure the same merchandise, nursery stock and seeds that you do at Shenandoah. They are conveniently located. My Nebraska Trading Post and studio of Radio KFOR is at 7th and Washington Streets, Lincoln, Nebraska.

My Omaha Trading Post is conveniently located at 12th and Douglas Streets, Omaha, Nebraska. I have opened these stores to better serve your needs.

Visit KMA and KFOR any time—you are always welcome. Whenever you make a trip to Shenandoah, Lincoln or Omaha, drop in and pay us a visit. There's nothing we like better than to meet our friends in person. We want to show you the beauties and wonders of the great Radio Stations and stores that your patronage has helped us to build. After your visit you'll feel better acquainted with us and you'll be able to appreciate May's merchandise all the more.

The most fun I have is during our Country School programs. I am sure my friends enjoy this program more than all others. The picture to the left is "Country School District No. 10" which entertains you from KFOR. The picture above shows how I like to greet my friends at my Nebraska Trading Post.

EARL E. MAY SEED & NURSERY CO., Shenandoah, Ia.

ORDER BLANK—It Is Easy to Order from
EARL E. MAY SEED & NURSERY COMPANY
 SHENANDOAH, IOWA

HOW SHALL WE SHIP?

- ☐ Parcel Post } Mark
☐ Express } X
☐ Freight } in
☐ Best Way } Square
You
Wish

AMOUNT ENCLOSED

\$

- ☐ Check ☐ Money Order
☐ Draft ☐ Cash

Mark X in Proper Square

BE SURE TO
GIVE KIND, SIZE
AND COLOR

HOW TO SEND MONEY

Use postal or express money order, bank draft, registered letter or personal check. CASH SENT IN PAYMENT MUST GO AT YOUR OWN RISK.

DO NOT WRITE HERE

DO NOT WRITE HERE

[illegible]

NOTE: If you have moved since last time you ordered, please fill in this space.

RFD No.

Box No.

Former
Post Office

State

Street No.

**SEND
Remittance
With Order**

DO NOT WRITE IN THESE 2 COLUMNS

"I guarantee my Nursery Stock to grow" —others don't.

My Guarantee

I GUARANTEE all my nursery stock to reach you alive and in A No. 1 shape for planting. If any of your plants fail to grow and I am notified by July 1st, 1932, I will furnish new plants free of all charge. After that date, replacements will be made only at half-price.

SATISFACTION or Your Money Back

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 the unused portion of the goods. Notify us immediately of any shortage or error.

Earl E. May

Order Early— It Is Easy to Order

ORDER EARLY for convenience and get it off your mind. 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 and Canada.

QUICK SERVICE makes many friends for us. Our orders shipped within twelve hours after they reach us. We watch weather conditions and ship nursery plants at the best time.

It is easy to order what you want from this catalog. The very complete Index on the last page will tell you where to find any particular item. Use the handy order blank sent with this book—and be sure to *State Quantity, Size, Color, etc.*, where necessary so we can fill your order exactly as you want it.

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

SHIPPING. My trees are so large that the 4-5 ft. ones can't be sent by parcel post. If you wish parcel post shipment on items not marked prepaid always be sure and enclose postage. Your postmaster can 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 1000 miles.

SENDING MONEY. Money should be sent only in a registered letter, but your check is good with us. Lots of folks use money orders and bank drafts. They're safe, too. Many people send their signed blank checks to us to be filled out for the correct amount.

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 of my own nursery stock and I know my plants are strong, vigorous and healthy with a fine root system, and are sure to grow. Look at the picture below. I went out and dug up a fruit tree just to show you. Look at the roots that tree has. All of the millions of trees growing here have roots like that. I pack them right and ship them right. They reach you in perfect condition for planting. Others don't give you a guarantee like this. That is why it pays to come to headquarters for nursery stock.

E. E. M.

FREE OFFER

Free Offer on Nursery Orders

I am going to give you—

- 4 free fruit trees (good hardy varieties). My selection, or 4 hardy shrubs with your nursery order of \$9.00 or more.
- 2 free trees or shrubs on a \$5.00 nursery order.
- 1 free tree or shrub on a \$3.00 nursery order.

When sending in your nursery order tell me whether you wish trees or shrubs. Shrubs can be wrapped with trees or other shrubs ordered. Free fruit trees can only be sent with fruit trees or shade trees.

With every order of vegetable seeds I give you 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.

**TAKE ADVANTAGE OF MY
FREE OFFER** *Order early*

Send Your Produce To Me

I pay highest Market Prices

My friendship service to the farmer

POULTRY

I started buying poultry a year ago and it proved so successful with the poultry raisers, because I secured such good prices for them, that we are taking in daily during the regular poultry season here at our plant at Shenandoah, from three to four cars of poultry per week.

I invite you to bring your poultry to me and I will assure you highest market prices, fair weight, and pay additional in trade above the cash price. We also receive poultry at 7th and Washington Sts., Lincoln, Nebr., and 12th and Douglas Sts., Omaha, Nebraska.

CREAM

I maintain a well equipped receiving station here for cream, pay you cash promptly for it, and am maintaining the highest prices for cream of anyone in the entire country.

If you are not in position to bring it here or to my Trading Post at Lincoln, Nebraska, I also solicit your direct shipments to me at Omaha, Nebraska.

EGGS

In connection with our buying of poultry and cream, we also take in eggs, paying high prices for them. We are not finicky with our grading, but give you the result of fair and square dealing, and like our poultry and cream pay 5 per cent additional when taken out in trade.

WOOL

I started buying wool three years ago, and have increased my wool receipts this year almost double over a year ago. This indicates fair dealing and satisfied shippers. I want you to listen in over radio during the wool season and I will give you the prices we are paying. Be safe in shipping your wool to me either at Shenandoah, Iowa, or Lincoln, Nebraska, and rely upon receiving highest prices for your clip.

DEAR FRIENDS:

I have set aside this page for you to tell you what we have been doing in purchasing and selling your products for you. My only object that I had in mind was to raise the prices for you of the things that you had to sell.

My Station KMA was the first in America to start buying your poultry and cream. We are proud of the record we have made, and appreciate very much the confidence that you have had in us in all of our dealings. I earnestly hope that you will continue to bring your poultry, cream, eggs, wool and furs to me as I am operating this department without profit, and my only object is to maintain high prices for you. I am confident I have succeeded in raising the prices throughout the entire country, which is always helpful and particularly when prices are as low as they have been and are today.

Earl E. May

MOST CASH FOR FURS

I will sell your furs for you at highest market prices or return your identical furs to you and pay transportation both ways. Prices, by the way, are better this year than they have been for the past two seasons.

To you fur shippers and trappers who have never tried my fur marketing service, I want to give you a special invitation to use it. I hold your furs separate until I report to you the price that has been offered, and if it isn't satisfactory, I return your identical furs and pay the transportation charges both ways.

Write for my free booklet and a supply of shipping tags. "On the Fur Trail" tells how to trap, skin, cure and grade furs. Ship me your furs by express or parcel post or bring them in. You can bring them to either Shenandoah or Lincoln, or ship to either place. The same is true of your wool. If you live in Iowa and want to ship your furs out of the State to sell them, you will have to get special permit tags from the State Fish and Game Department. You can avoid that delay and inconvenience by shipping to me.

Highest Prices!
Square Grading!
Prompt Service!
No Commission Charged
Satisfaction Guaranteed

TRUE - TO - NAME FRUIT TREES

From Nursery Headquarters Yes, Trees with Roots on Them

Friends, here we are in the year 1932, 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.

Over 1,000,000 people have personally visited my nurseries and have gone home with the thought in their minds of having some of the beautiful trees and shrubs and flowers that they saw growing here moved to their own place. I am happy to announce that my nursery business is much larger this year than it was a year ago, due to the fact that you people have learned from your own experience, and have seen with your own eyes, the finest and largest and best nursery in America.

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 10	Per 25
Express or freight size, 2 yrs. well branched.....	4-6 ft.	\$0.30	\$2.70	\$6.00
Postpaid, 2 yr. branched.....	3-4 ft.	.25	2.20	4.50
Postpaid, 1 or 2 yrs.....	2-3 ft.	.20	1.75	3.50

I am ready to ship you Apple trees this Spring from the finest blocks of nursery-grown Apples that you have ever seen, regardless of variety. They are healthy, vigorous, hardy, well-rooted, and are guaranteed to grow.

Summer Apples

All my trees are guaranteed to grow. Some folks like the 3-4 ft. or 2-3 ft. size so they can train the tops. Many prefer the 4-6 ft., and my own experts prune the tops properly for planting. All these are excellent trees. **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.

DUCHESSE. What is finer in July and August than a juicy, red striped, hardy Duchesse? 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 Duchesse 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.

Stayman's Winesap

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. A universally liked, bright red Winter Apple. Has a rich flavor. Valuable over a wide territory. Especially good in Missouri River Valley. We raise the finest Jonathans in the world here in the middle west. Plant 10 or 12 trees this year.

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. Our most popular eating apple. People all like its juicy, crisp flesh with its somewhat sweet taste. We sell loads of Delicious trees. Picked early they keep well. Nothing better than Delicious to eat. A few trees in your orchard will provide lots of eating apples.

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.

*Farm Belt
Apple
Collection*

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

Friends, I have selected here what I consider the best all-around varieties of apples for the Farm Belt, of my choice, heavy, vigorous, 3-4 ft., 2-year-old trees. Just like those I am holding in the picture above, only a size smaller. Notice their wonderful roots and fine tops. They will give you the best orchard for your home that it is possible to plant, not only in varieties but in trees. Twelve trees in the following varieties—

- 1 Duchess
- 1 Yellow Transparent
- 3 Delicious
- 2 Grimes
- 1 Fameuse
- 1 Wealthy
- 3 Jonathan

The
Twelve
For
Only

\$1.95
Postpaid

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 produced.

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

GANO or BLACK BEN DAVIS. Dark red apple. Similar quality to Ben Davis. Cooking.

GRIMES GOLDEN. This is the king of the yellow Apples. It has a spicy flavor. It is one of the most valuable eating Apples ever introduced. Beautiful yellow color.

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. There ought to be a dozen cherry trees on every farm and six in every town yard.

	Size	Each	Per 5	Per 10	Per 25
Express or freight size, 2 yr. branched...	4-5 ft.	\$0.40	\$1.80	\$3.20	\$7.50
Postpaid, 2 yr. branched	3-4 ft.	.35	1.60	3.00	6.75
Postpaid, 1 yr.	2-3 ft.	.25	1.10	2.00	4.50

Early Richmond

(Pictured in color on Color Page F.) 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.

Montmorency

(Pictured in color on Color Page F.) This variety is gaining popularity and has made more friends in the past five years than any other hardy fruit. The trees are very hardy. The fruit is larger than Early Richmond, and is especially good for canning purposes. However, my recommendation is that you plant some of each in order to have Cherries over about a month's period of time, as Richmond is through ripening just as Montmorency starts.

English Morello

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.

CRAB APPLES

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

	Size	Each	Per 10	Per 25
Express or freight size, 2 yrs. Well branched	4-6 ft.	\$0.30	\$2.70	\$6.00
Postpaid, 2 yr. branched	3-4 ft.	.25	2.20	4.50

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.

MY 4-STATE CHERRY COLLECTION

"I got 24 Apple trees and 7 Cherry trees last year from your company and they all grew in spite of the dry weather, and made good growth. Everybody thinks the trees are the best they have seen for a long time at that price."—Jos. F. Ruppert, Hooper, Nebr.

- 3 Early Richmond
- 4 Montmorency
- 2 English Morello
- 1 Compass

All 10 are 3-4 ft., well-branched, ready to plant and guaranteed to grow.

\$2.45
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.

	Size	Each	Per 3
Express or freight	4-5 ft.	\$0.50	\$1.40
Postpaid	3-4 ft.	.40	1.10

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

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

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. I always bring a big basketful of cherries down to the seedhouse. 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. (Pictured on Color Page F.)
3-4 ft. size, 75c; 3 for \$2.00, postpaid.
4-5 ft. size, 90c; 3 for \$2.50.

Compass Cherry Plums

	Size	Each	Per 5	Per 10
Express or freight, 2 yr.	4-5 ft.	\$0.40	\$1.80	\$3.20
Postpaid, 2 yr.	3-4 ft.	.35	1.60	3.00

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 Miner Plum.

This is Burke, the nursery rat, and myself. We're standing in a block of Hydrangeas in full bloom.

I guarantee my Nursery Stock to grow. Others don't! See Page 1

Waneta

PLUMS

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.

Now the nice thing about it is you can grow plum trees around the place where other trees don't thrive. They come into bearing almost before you know it. You ought to plant several different varieties so they will cross pollinize and in that way every tree will bear a bigger crop. 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 5	Per 10
Express or Freight, 2 yr.....	4-5 ft.	\$0.40	\$1.80	\$3.20
Postpaid, 2 yr.....	3-4 ft.	.35	1.60	3.00

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.

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.

**See My Special Plum Collection
in Color Opposite Page 53!**

Little Blue Damson
European Plum

Omaha Plums

HARDIER APRICOTS

It is remarkable that fruit of such excellence as the Apricot, which ripens two to four weeks before the best early Peaches, should be so little known. You can know it and eat apricots yourself. Hardy.

	Size	Each	Per 3
Express or freight, budded, 2 yr.....	4-5 ft.	\$0.60	\$1.65
Postpaid, budded, 2 yr.....	3-4 ft.	.45	1.25

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 hardest 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.	\$0.70	\$1.90
Postpaid	3-4 ft.	.60	1.65

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.

IOWA PECAN. A medium soft shelled pecan of great hardness that will fruit in Iowa. 3-4 ft. 85c each.

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.

August 1, 1931.

Dear Mr. May: I bought one oz. of Early Wonder Beet seed and have canned 35 qts., gave away 3½ baskets of them, and have had lots of beets for my own use. All my garden is just wonderful. I believe I will get 30 bushels of carrots from the package of seed I got from you. Mrs. Albert Wheeler, Logan, Ia.

EVA HOPKINS'

BEAUTY and HEALTH 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
Manufactured and sold by
The House of Hopkins,
Shenandoah, Iowa

GUARANTEE

Eva Hopkins guarantees to benefit your complexion and please you or refund your money.

PEACHES

Fine for Canning and Pickling

Somehow folks had the idea that Peaches, like Oranges, would grow only in the far south and California. My Peach trees made thousands of friends for me the past year, and we had the largest crop of the finest Peaches that has ever been produced in 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.

How to Plant Peaches

Soils which grow good farm crops and which have a well drained subsoil are adapted to peaches.

	Each	Per 10	Per 25
Express or freight branched, 4-6 ft.....	\$0.30	\$2.70	\$6.00
Postpaid, branched, 3-4 ft.....	.25	2.20	4.50
Postpaid, 2-3 ft.....	.20	1.60	3.25

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. This past year some friends of mine who live close to Farragut, Iowa, brought in some Champion Peaches. They have a wonderful flavor, are large, and we can recommend them for this territory very highly.

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.

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.

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. 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.

J. H. Hale

PEARS

The Best Varieties for the Farm Belt

I grow the finest rooted pears that bear loads of fresh pears year after year. In these four varieties I can furnish either standard or dwarf. Dwarfs do not bear smaller fruit, but the tree is smaller for backyard planting.

Pears, Standard

	Size	Each	Per 3	Per 10
Express or freight, budded..	4-6 ft.	\$0.45	\$1.25	\$3.75
Postpaid, budded	3-4 ft.	.40	1.00	3.00

Pears, Dwarf, Budded on Quince

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

	Size	Each	Per 3	Per 10
Postpaid	3-4 ft.	\$0.40	\$1.00	\$3.00
Postpaid	2-3 ft.	.35	.90	2.75

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

DUCHESSE. 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. Is a very abundant, prolific Pear. Golden-yellow when ripe, and will keep until January. Kieffer is one of the most blight-resistant Pears for the Middle West, and should be in every orchard throughout Iowa, Nebraska, Illinois and Missouri.

QUINCE

I want to recommend that you folks plant some Quince trees. The Quince is adapted to deep, rich, warm soil. The roots of a Quince tree spread out extensively instead of going down deeply, and it grows near the surface. It also does well in damp soil, but the fruit will not be as good as where it is on drier and richer ground. It withstands dry weather very well. Seldom more than 12 to 15 ft. tall.

The variety that we recommend for your planting in this territory is the **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

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 Mulberries are good to eat, too.

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

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, windbreaks, 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 save you money.

Peaches will grow and bear in the Farm Belt. Witness last year's crop. Plant peaches now

Elberta

May's Home Grown PEACH COLLECTION

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

The four hardiest and best varieties for home planting in the Central Western territory. Big trees priced low. 4-6 feet, branched and budded, the 6 trees specially priced, only

\$1.50

A very young bearer. Blooms late, thus

Sweet, pleasant flavor. Good quality. One of the best varieties.

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

Sept. 16, 1931.
Dear Mr. May: I set out 1 J. H. Hale and 1 Elberta Peach 3 years ago. We picked 4 bushels of Peaches this year. Of course, we got the trees from you.
C. N. WEEDA.
Tingle, Iowa.

Sept. 4, 1931.
Dear Mr. May: I ordered 22 Grape Vines from you this spring and they were fine. I didn't lose a vine and they have made wonderful growth. I never saw a finer lot.
G. E. BUNTING.
New Sharon, Ia.

Send Your Produce to Me. I Pay Highest Prices. See Page 2.

Big Lucious GRAPES

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.

See price table at bottom of page.

Black Grapes

CONCORD. This is the old standby in the leading market vineyards, and in the home garden. No matter how small the number of Grapes planted in the yard, Concord should be included. It is called the Grape for the Millions. 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

6 Concord 2-yr. heavy } \$1.25
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**.....\$1.25

2 collections for.....2.25
This same collection in one-year vigorous plants for.....\$0.85
2 collections for.....1.50

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

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.	\$0.15	\$0.50	\$0.90	\$2.00	\$ 7.50
Concord, 1 yr.	.10	.40	.70	1.50	5.50
Moore's Early, 2 yr.	.20	.85	1.50	3.25	12.50
Moore's Early, 1 yr.	.15	.60	1.10	2.50	9.00
Worden, 2 yr.	.20	.75	1.35	3.00	11.50
Worden, 1 yr.	.15	.60	1.00	2.25	8.00
Beta, 2 yr.	.20	.85	1.50	3.25	12.50
Beta, 1 yr.	.15	.60	1.10	2.50	9.00
Diamond, 2 yr.	.20	.85	1.50	3.25	12.50
Diamond, 1 yr.	.15	.60	1.10	2.50	9.00
Niagara, 2 yr.	.20	.85	1.50	3.25	12.50
Niagara, 1 yr.	.15	.60	1.10	2.50	9.00
Pocklington, 2 yr.	.20	.90	1.75	3.50	13.50
Pocklington, 1 yr.	.15	.70	1.25	2.75	10.00
Agawam, 2 yr.	.20	.85	1.50	3.25	12.50
Agawam, 1 yr.	.15	.60	1.10	2.50	9.00
Catawba, 2 yr.	.20	.85	1.50	3.25	12.50
Catawba, 1 yr.	.15	.60	1.10	2.50	9.00

Concord

Yes!
These Plants
Are All
POST-PAID
TOO

Niagara

TRY MY NEW GRAPES

PORTLAND—The New White Grape

Hello, friends. This is my third 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. (See inside front cover.)

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. (See color illustration inside front cover.)

Make Up Your Own Assortment

Postpaid Prices for Portland and Caco:
2 yr. 45c each; \$2.00 per 5; \$3.75 per 10.
1 yr. 35c each; \$1.50 per 5; \$2.50 per 10.

CHINESE ELM

6 FOR \$1 post-paid

6 of these fine 2 yr. old 3-4 ft. trees for \$1.00 postpaid.

or 12 for \$1.85 postpaid
All trimmed ready to plant

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 10	Per 25
2-yr.	\$0.20	\$1.50	\$3.00
1-yr.	.15	1.25	2.50

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.

Cherry Currant

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. 2-yr., 25c each; per 10, \$2.00; per 25, \$4.50. 1-yr., 20c each; per 10, \$1.50; per 25, \$3.00.

Grapes Are Very Ornamental and May Be Used on Lattice, Arch or Fence

Downing Gooseberry

Gooseberries

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.

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.

JOSSELYN or RED JACKET. Often called the Old English Gooseberry. It is by far the largest Gooseberry that grows, and it is a wonderful cropper. The fruit is a bright rich crimson, and I want to recommend this fine fruit to you for your planting.

Size	Each	Per 10	Per 25
2-year	\$0.20	\$1.50	\$3.00
1-year	.15	1.25	2.50

Dewberries

[Coreless Blackberries]

LUCRETIA. The Dewberry is a low-growing, trailing Blackberry; vigorous and healthy; very productive. Mulch with a little straw over winter. The fruit, which ripens early, is often 1½ inches long, very sweet and luscious throughout.

	Per 5	Per 10	Per 25
No. 1 strong plants	\$0.40	\$0.70	\$1.25

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	\$0.50	\$0.90	\$1.75	\$6.00
Tip plants, No. 1	.20	.35	.75	2.75

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, 40c; 85c per 25; \$3.00 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

You all know that this past Summer has been extremely hot and dry and yet, in spite of that weather, on the twelfth of September our everbearing St. Regis Raspberry bushes had quantities of fruit on them. I can heartily recommend this hardy adapted variety to anyone who wants fruits the entire Summer long. The fruit will ripen clear up to the first to tenth of October. The berries are bright crimson and bear big crops. Per 10, 40c; 25 for 85c; per 100, \$3.00.

Cumberland

MAY'S BERRY FRUIT COLLECTION

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

I have selected here 20 plants for you that I feel confident will give you excellent results and at a very low price for \$1 Post-paid all of them. All 20 2-yr.-old plants only..

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, 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, 35c; per 10, 60c; per 25, \$1.25; per 100, \$4.50.

CHIEF RASPBERRY

I have been asked the last year or so why we did not list Chief Raspberry. We have been waiting until we had sufficient stock so they could be sold at a price that you folks could afford to use them. They originated at the Minnesota State Experiment Farm. Are therefore hardy, and are very similar to Latham, which also originated at the same place. They are a large, firm berry. The only claim we can make for them over Latham is that they are more productive. They are no better in quality, but being more prolific are being used extensively, and we can recommend them to you. 100, \$8.00; 50, \$4.25; 25, \$2.25; 10, \$1.00; 5, 60c.

Purple Raspberries

COLUMBIAN. This is one of the great Raspberries of the age. The berry is of large size and excellent quality, having purplish red color. Plants are enormously productive, very hardy; has stood 28 degrees below zero without injury. Tips, 60c per 10; \$1.25 per 25; \$4.50 per 100. 2-year heavy Transplants, 65c per 5; \$1.15 per 10; \$2.50 per 25; \$3.50 per 100.

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

Blackberries

Blackberries will do well in places where other fruits will not thrive. Fill the waste spaces with these delicious fruits.

Blackberries should be planted in rows 5 feet apart, plants 3 feet apart in the row. Keep the ground light and rich.

ELDORADO. One of the very hardiest and best. Berries jet black, sweet, with pleasing taste. Keep well, ship well, and sell well, and are very productive. Excellent for eating, canning, cooking and market. Per 5, 30c; per 10, 55c; per 25, \$1.15; per 100, \$4.00.

EARLY HARVEST. The old standby, very early, dwarf grower. Does well in Missouri, Kansas and Oklahoma. Per 5, 25c; per 10, 40c; per 25, 90c; per 100, \$3.00.

SNYDER. This is the hardest 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, 55c; per 25, \$1.15; per 100, \$4.00.

\$100.00 Profit from May's Mastodon Strawberries

Dear Mr. May: October 14, 1931.
A year ago this spring I bought 1,000 Mastodon Strawberry plants from you. This year, in just selling the Strawberries and plants, I cleared over \$100.00 profit—and they are still bearing!
C. S. TIBBETS, St. Joseph, Mo.

"We Are Boosters for Earl May's Nursery Stock"

Dear Mr. May: April 25, 1931.
Our Grape Vines, 200 Mastodon Strawberry plants, and 8 Cherry, 3 Peach, 4 Plum and 4 Apple trees all grew well last year. We always use your garden seeds and always have a good garden. We are boosters for Earl May's Nursery Stock and we don't mean maybe.
Your friends,
MR. & MRS. A. C. OTTE, Elkhorn, Nebr.

Every home has room to grow a few Berries. Send your order now

STRAWBERRIES

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

I want you to grow some of my perfect varieties. They are the best plants you can get anywhere. You will have plenty of fine berries for your table and many more for making jam.

The best time to plant strawberries in the Middle West is from the 25th of March to the 25th of April, depending upon locality and weather conditions. I can ship them until April 25th. Our plants are fresh, Spring-dug and dug just before they are shipped. Order early because the plants cannot be shipped without damage during warm weather. I can ship to Southern states early in February and March.

Plant strawberries in well-drained soil. Soil in which such crops as potatoes, corn, onions and cabbage have previously been planted is well adapted to Strawberries.

June or Spring-Bearing Varieties

No. 1 strong plants, fresh dug, 25c per 25; 45c per 50; 75c per 100; \$1.35 per 200; \$3.00 per 500; \$5.00 per 1,000 postpaid.

AROMA. Large, dark red. Late. This is a good pollenizer for other varieties. Perfect flower.

EARLY OZARK. Perfect flower. Ripens the first week in June. Beautiful red berries. Very good on account of its earliness. Prolific bearer.

SENATOR DUNLAP. A strawberry without a fault. Perfect flower. Medium early; very large and red.

May's Everbearing Varieties

Everbearing Strawberries bear heavily in the spring and fall and in favorable weather bear off and on throughout the entire summer. There are now three of the Everbearing varieties which do well in the Middle West, the **MASTODON** (next column), and the following two:

MAY'S CHAMPION. Big in size. Big in yield. Rich in flavor. More drought resistant than other everbearers. It is old enough and well enough established throughout the country so it is not an experiment. 45c per 25; 75c per 50; \$1.35 per 100; \$2.50 per 200; \$5.50 per 500; \$10.00 per 1,000, postpaid.

MAY'S IMPROVED PROGRESSIVE. Berry resembles Dunlap in color and shape. Good yielding and one of the first successful everbearing Strawberries introduced. By planting Improved Progressive you will get berries up until snow flies. 45c per 25; 75c per 50; \$1.35 per 100; \$2.50 per 200; \$5.50 per 500; \$10.00 per 1,000 postpaid.

The Old Reliable Senator Dunlap

RHUBARB (Pie Plant)

The first thing in the Spring to furnish material for pie and sauce. Its health-giving, tonic properties make it invaluable as a Spring regulator. Easy to grow. Should be in every home garden. Plant in rows 4 feet apart with roots 3 feet apart in row.

May's New Seedless Practically seedless. Guaranteed to produce the first year. May's New Seedless Rhubarb is propagated from root stalks only. You will be pleased with the results from this Seedless variety. 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. 3 for 25c; 60c per 10; \$4.50 per 100, postpaid.

Chives

Grown for their mild, onion flavor for sausages, salads, etc. 3 for 25c; 90c per 12, postpaid.

Sage

One of the best herbs for seasoning. Good, strong roots. 3 for 40c; \$1.25 per 10, postpaid.

Horse Radish

The good old kind that doesn't need a description. Crowns, 5 for 50c; 10 for 90c. Cuttings, 25c per 10; \$1.50 per 100.

Rhubarb

MAY'S GIANT

MASTODON—BEST TO TASTE

Fresh Strawberries all Summer. These Giant Mastodons planted in April will bear for you ninety days after being planted. You will have fresh Strawberries in July, August, September, October and November, right up until cold weather—and all this the first season.

Two Crops Instead of One

Why not plant May's Giant Mastodons? Giant Mastodons give two crops of berries instead of one. The second year they bear the first crop of berries during May and June, and the plants rest during July. Then they bear again in August, September, October and November and you have fresh Strawberries five months out of every twelve.

Large Berries in Ninety Days

My Giant Mastodons grow great big berries—18 of them make a quart. They bear an enormous crop ninety days after planting.

Giant Mastodons Are Hardy

My Giant Mastodons are hardy everywhere—and they produce lots of fresh berries all summer.

Easy to Grow

These Giant Mastodons are easy to grow. We send you fresh Spring stock same day they are dug, which assures you of delicious Strawberries all summer. Order today and reserve your May's Giant Mastodon early, as the crop will be short this year. 60c per 25; \$1.00 per 50; \$1.75 per 100; \$3.00 per 200; \$7.00 per 500; \$13.50 per 1,000, delivered.

Strawberry plants early, as the crop will be short this year. 60c per 25; \$1.00 per 50; \$1.75 per 100; \$3.00 per 200; \$7.00 per 500; \$13.50 per 1,000, delivered.

**How
to
Plant
Straw-
berries**

ASPARAGUS ROOTS —Grow Fresh, Tender Asparagus Tips Quickly

Home grown Asparagus is particularly good for your health. You should grow some varieties of 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 three to four inches of rich soil.

Common varieties. 1-yr. strong plants, 15c per 10; 35c per 25; \$1.25 per 100, postpaid. 2 yr., heavy, planted early will make tips for table first year, 25c per 10; 50c per 25; \$1.75 per 100, postpaid.

CONOVER'S COLOSSAL. Rich and tender shoots. Green stems.

PALMETTO. The earliest of all. Good yielder. Green stems.

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, 30c per 10; 60c per 25; \$2.00 per 100. 1-yr., 25c per 10; 50c per 25; \$1.75 per 100. Seed, pkt., 5c; oz., 10c; ¼ lb., 35c. Both roots and seed postpaid.

See Asparagus Seed on Page 33.

MAY'S SUPER-HARDY FLOWERING SHRUBS

Direct from Grower and Guaranteed to Grow

I KNOW of nothing which will so quickly, and for so little cost, add so much to the beauty, cheerfulness and homelike appearance of your grounds as an assortment of my ornamental shrubs. They will be permanent improvements to your property and will increase in size and beauty, year after year, with just a little care.

I Grow My Own Shrubs

We have been developing good shrubs for a long time and know just how to grow them. As a result, our stock is all hardy, well rooted, true to name, and will give satisfaction. We dig our stock in dormant condition, pack it well and guarantee it to reach you in good growing condition.

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., 35c each; 18 to 24 in., 45c each; 2 to 3 ft., 60c each.

WHITE FLOWERING. A gorgeous sight. Pure white; just like the pink variety. Both very hardy. 12 to 18 in., 35c each; 18 to 24 in., 45c each; 2 to 3 ft., 60c each.

Japanese Barberry

Barberry

NEW RED LEAVED BARBERRY. (Pictured on inside back cover.) Here is the newest and most brilliant shrub ever grown. It's just like the green-leaved one except the foliage is a gorgeous red all season. Plant in full sun. Medium sized. You'll be proud of this new beautiful bronze-red shrub. 12-18 in., 25c each; 18-24 in., 45c each.

BARBERRY THUNBERGI (JAPANESE). We haven't another item in our Nursery Department that's as big a seller as our Barberry. We've just put a low price on it so every home can have this popular, beautiful shrub. It's the kind that does not carry rust. Does well in partial shade or in full sun. Makes a dark green, thick hedge that is beautiful. Excellent for foundation plantings, too. Its rich green foliage colors into wonderful shades of red and the brilliant crimson berries hang on late into winter. Medium sized shrub that can be trimmed to any shape.

White Flowering Almond

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. Get your neighbors to order an assortment and secure this price reduction in quantities.

Shrubs priced:	4 for	12 for
20c Each	\$.70	\$2.00
25c "	.90	2.50
30c "	1.00	2.75
35c "	1.25	3.25
40c "	1.40	3.75
45c "	1.60	4.25
50c "	1.80	4.75
55c "	1.90	5.25
60c "	2.00	5.50
65c "	2.30	6.00

Flowering Shrubs Sent Postpaid.

	Each	10	25	100
12-18 in., 2 yr....	\$0.15	\$0.75	\$1.50	\$ 5.00
18-24 in., 3 yr....	.25	1.75	3.50	12.50
2-3 ft., 3 yr.....	.35	2.75	5.00	18.00

**PLAN AND PLANT
YOUR GROUNDS
YOURSELF.**

You will enjoy planting your Home Grounds USE MY FREE LANDSCAPE PLANTING SERVICE

To Whom This May Come, Greetings: This particular part of my Catalog is dedicated to the homes of Americans and their ideals, and deals with the modern trend and thought in homemaking.

We are prepared to send you a book which presents in picture, plan and text, practical suggestions for adding to your home, a living room outdoors. It doesn't make any difference how small your home or how large or small your lot, you will find in this picture helpful suggestions and real inspiration for beautifying your home grounds. I will send you this book at exactly what it cost me to have it printed, the small sum of 10c. It contains many plans that will be helpful to you in making fountains,

pools, bird baths, the planting around the house and garage, how to lay out your shrubs and flower beds in graceful curves, in fact is one of the most complete books of its kind that has ever been issued.

My Landscape Department will be glad to aid you in selecting the place for your trees, shrubs, flowers, evergreens, walls, stepping stones, etc. We will also correctly design a landscape plan for your home free of charge.

Here is the Plan: Send us a drawing of your grounds, and give us the measurements, and locate the buildings and walks; also the trees and other planting you already have. If you have any photographs or snapshots of your house and lot, send them along. When sending us this information, send us a deposit fee of \$2.00. This deposit fee is your evidence of good faith, and it is to partially cover the cost of the first plan. We will issue you a credit coupon good for the full \$2.00, and this will be applied on your order for plants and shrubs when it amounts to \$10.00 or more. My Landscape Department will send you plans that will be easy for you to follow, and you will be able to tell just what to plant and where to plant, and how to go about the work and get it done easily.

This deposit will be returned to you upon your first purchase of shrubs or other nursery stock that amounts to \$10.00 or more.

My Landscape Department will give you its best advice, and the plan will be furnished to you absolutely free if you purchase from us the shrubs, shade trees, hedge, vines or roses to beautify your home grounds. I can furnish you plans for public buildings, schools, churches, and public playgrounds.

Send Your Order to Me and I Will Save You Many Dollars on Your Shrub Order

All Shrubs POSTPAID

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 Hupeh'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., 50c each; 18 to 24 in., 65c each.

Deutzia Pride of Rochester

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. 25c each.

Desmodium

(Pictured on inside back cover.) A blaze of purple flowers in August and September. It's a sight to behold and appreciated doubly at a time when other shrubs are not in bloom. Grows to medium height. 40c each.

Deutzia

You should know this group of shrubs better. They are 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., 30c each.

LEMOINE. Large flowers of pure white, borne in cone-shaped heads. 12-18 in., 25c each; 18-24 in., 30c 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; 2-3 ft., 35c each.

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., 30c each; 18-24 in., 40c 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., 35c each.

VARIEGATED (Elegantissima). Silver, gold and green variegated foliage. Branches and bark a beautiful blood-red. Very desirable. 12-18 in., 35c each; 18-24 in., 50c each.

Elder

The best shrub for big space, for it's a vigorous grower. Nothing has such beautiful leaves as the Elder.

GOLDEN. Strong growing, hardy shrub with outstanding yellow foliage. Bears white flowers. 18-24 in., 25c each; 2-3 ft., 35c each; 3-4 ft., 45c 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., 35c 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., 35c each; 2-3 ft., 45c each.

Euonymus

Euonymus Wahoo

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., 40c 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., 55c each; 2 for \$1.00.

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., 30c each; 2-3 ft., 40c 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., 30c each; 2-3 ft., 40c 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., 25c each; 18-24 in., 35c each.

Hazelnut

This is the American Hazelnut. Valuable for its edible nuts as well as for its decorative value as a lawn shrub. 18-24 in., 40c each.

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. This year during my Jubilee I exhibited several sprigs of it here at the Seed House and it made hundreds and hundreds of friends. 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. 12-18 in., 35c each; 18-24 in., 50c each.

Hydrangea

The one flowering shrub everyone likes. We grow them in great quantities so we can sell them at a low price. I want everyone to have them. The big showy blooms come on the year you plant them. Besides Hydrangeas are hardy. They like a place that's shady part of the time. Like moist soil too.

Hydrangea A. G.

HYDRANGEA A. G. (Snowball Hydrangea). "Hills of Snow."

A rare beauty, bearing in great profusion immense clusters of pure white flowers that make a beautiful showing in June and July. 12-18 in., 25c each; 18-24 in., 35c each; 2-3 feet, 45c each.

HYDRANGEA P. G. (Giant Flowered Hydrangea). (See illustration in color on inside back cover.) Grows 6 to 8 feet. Blooms in August and September. Is hardy. Branches bend under the weight of its enormous flower clusters when it is in full bloom. The blooms at first are white, then pink and bronze as the season advances. If watched carefully and cut as they turn to bronze you can hang them up in the house and make beautiful winter bouquets. 12-18 in., 25c each; 18-24 in., 35c each; 2-3 ft., 45c 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., 75c each, 2 for \$1.35; 3-4 ft., \$1.00, 2 for \$1.75.

**SEE SPECIAL SHRUB COLLECTIONS
and Shrubs in Color—Inside Back Cover**

One of our good friends and customers, Mrs. M. J. Martin, Milan, Missouri, sent in this attractive picture of her grounds.

Honeysuckle Red Tatarian

Honeysuckle

Fragrant flowers, showy fruits and fine foliage possessed by this group of flowering shrubs have made them very popular. They are hardy most anywhere, transplant easily and are adapted to most any shrub grouping. You can have a Honey-suckle Hedge. See my low prices, page 14.

JAPANESE MORROWL. A vigorous spreading grower. Foliage, dark restful green. Produces a mass of white flowers in early spring, followed with clusters of bright red berries. 12-18 in., 25c each; 18-24 in., 35c each; 2-3 feet, 40c each.

TATARIAN. WHITE, RED or PINK flowers. Your choice of color. Blooms April-May. Abundance of brilliant red berries. This is the favorite old-fashioned Bush Honeysuckle, with splendid, upright branches. 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., 30c each; 2-3 ft., 40c 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 14.

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., 35c 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., 30c each; 2-3 feet, 35c each.

ROUEN LILAC (Rothomagensis). (Pictured on inside back cover.) This grows 10-15 feet high. Has immense reddish purple panicles in May. I recommend this variety. Free bloomers; splendid healthy foliage. 12-18 in., 25c each; 18-24 in., 35c each; 2-3 feet, 40c each.

French Lilacs

Hardy improved varieties of Lilacs from France. We have a very fine selection of them. No home or park is complete now without a good selection of these beautiful plants. Will give you blooms the second year planted.

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.

MARIE LEGRAYE. Pure white. Free bloomer. Single.

MICHAEL BUCHNER. Pale Lilac. Double.

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

MAD. LEMOINE. Large double white.

Your choice of above seven popular lilacs:—12-18 in., 30c each; 18-24 in., 45c.

Rose Tree of China

Purple Lilac

Althea (Rose of Sharon)

This lovely Flowering bush is Rouen Lilac 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.

Flowering Shrub Plum

PURPLE-LEAVED FLOWERING PLUM (Prunus Newport). (Illustrated on inside back cover.) A new hardy reddish purple Flowering Plum.

It is an upright grower. 18-24 in., 35c each; 2-3 ft., low-branched, 45c each; 3-4 ft., low-branched, 60c each.

ROSE TREE OF CHINA (Prunus Triloba). A double Flowering Plum. Early in the spring before 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., 40c each; 2-3 ft., 50c each; 3-4 ft., 60c each.

PRIVET

(See Also Hedges Page 14)

Regel's Privet

Low-spreading shrub bearing fragrant white flowers in May-June. Valuable for hedges and border planting. Foliage richly colored in fall. 12-18 in., 20c each; 10 for \$1.50; 25 for \$3.00; 100 for \$10.00. See Privet for hedging—page 14.

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., 55c 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., 30c each; 2-3 ft., 40c 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, 35c 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., 25c each; 18-24 in., 35c each; 2-3 ft., 40c 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., 25c each; 18-24 in., 35c each; 2-3 ft., 40c 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., 30c each.

Snowball

May 25, 1931.

Dear Mr. May: When we ordered 25 Barberry Bushes in April we ordered them on Mon. and received them on Thurs. noon of the same week. It made us happy to know that you folks are so reliable. Every one of the shrubs is growing. One man ordered 100 Barberry shrubs after seeing ours.

MRS. W. G. TAYLOR, Omaha, Nebraska.

I Guarantee My Shrubs to Grow. Others Don't! See Page 1

All Shrubs POSTPAID**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.

Snowberry

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.

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. 12-18 in., 25c each; 18-24 in., 35c each.

BILLIARDI or RED BRIDAL WREATH. (See picture in color on inside back cover.) This is a narrow dense shrub that grows 6 feet high. Blooms July-September and has dense spikes of rich pink flowers. 12-18 in., 20c each; 18-24 in., 25c each; 2-3 ft., 30c each.

EXTRA LARGE FLOWERING BRIDAL WREATH (Van Houtte). (See illustration in color on front cover.) The best known of all shrubs. Desirable as a hedge or around the foundation or porch. The branches droop with white flowers in April and May. Very hardy.

	Each	Per 10	Per 25	Per 100
12 to 18 in.		\$0.75	\$1.50	\$ 5.00
18 to 24 in.	\$0.15	1.00	2.25	8.50
2 to 3 ft.	.20	1.50	3.50	12.50
3 to 4 ft.	.30	2.25	4.75	17.50

Spirea Callosa Alba

Spirea Arguta

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; 2-2½ ft., 35c each.

NINEBARK (Opulifolia). A very vigorous growing Spirea. Heavy white flowers in May and June followed with orange colored pea pods. 18-24 in., 25c each; 2-3 ft., 35c 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., 25c each; 18-24 in., 35c each.

WHITE FEATHERY-LEAVED SPIREA (Thunbergi). Blooms in April and May. Beautiful graceful hush. 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., 25c each; 18-24 in., 35c each.

YELLOW NINEBARK (Opulifolia Aurea). Same as Ninebark except has golden yellow leaves. 18-24 in., 25c each; 2-3 ft., 35c each.

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 Billiardi

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

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

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

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., 35c 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., 35c each.

FERN-LEAVED STAGHORN. Grows about 8 to 12 feet high. Deep green, fern-like foliage and scarlet fruit. 18-24 in., 30c each; 2-3 ft., 40c each.

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., 30c each; 18-24 in., 40c 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.

CORONARIUS (Garland Syringa) (Mock Orange). 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., 40c each; 15-18 in., 50c each.

VIRGINAL. Almost ever-blooming. (Illustrated inside back cover.) 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., 25c each; 18-24 in., 35c each; 2-3 ft., 45c 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. (Pictured on inside back cover.) 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., 35c 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., 35c each.

Mock-Orange

EARL MAY'S WINTER-HARDY HEDGES

FRRIENDS, 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

AMOUR RIVER PRIVET. (Pictured on Color Page D.) This is the hardest 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 harder 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. (Pictured on Color Page D.) 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). (Pictured on Front Cover.) 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 midsummer 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. On Color Page D we show a picture of Barberry Thunbergi in the Park west of our building. I think 1,000,000 people have seen this hedge. 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 21 for larger sizes.

See Hedges in color opposite Page 21

**Amour Privet Makes a Wonderful Hardy Hedge
You Can Afford a Nice Hedge at
These Low Prepaid Prices**

PRICES ON ALL HEDGE PLANTS		Size	Per 10	Per 25	Per 100
Amour Privet	12-18 in.	\$0.75	\$1.35	\$ 4.50	
	18-24 in.	1.00	2.00	7.00	
	2-3 ft.	1.35	2.75	9.50	
Hardy California	12-18 in.	.75	1.50	5.00	
Honeysuckle, Tatarian	12-18 in.	1.25	2.25	9.00	
(Red, white or pink)					
Purple Lilac	12-18 in.	1.25	2.50	8.00	
Russian Mulberry	12-18 in.	.20	.40	1.25	
	18-24 in.	.25	.45	1.50	
Spirea Van Houtte....	12-18 in.	.75	1.50	5.00	
	18-24 in.	1.00	2.25	8.50	
	2-3 ft.	1.50	3.50	12.50	
	3-4 ft.	2.25	4.75	17.50	
Spirea, Anthony Waterer	9-12 in.	1.50	3.25	12.50	
2-yr.		.75	1.50	5.00	
Barberry, Jap.	12-18 in.	1.75	3.50	12.50	
3-yr.	18-24 in.	2.75	5.00	18.00	
3-yr.	2-3 ft.				
Red Barberry 2-yr	9-12 in.	2.00	4.50	16.50	
Buckthorn	12-18 in.	1.00	2.25	8.00	
Caragana	12-18 in.	.60	1.25	4.00	
Russian Olive	12-18 in.	.50	1.10	4.00	

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

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., 30c each; 18-24 in., 35c each; 2-3 ft., 45c 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., 35c each.

Weigela Rosea

Special Low Price Shrub Offer Page 10

We are headquarters for Hedge Plants. That's why my prices are lowest

May's Popular DAHLIAS

Cactus Dahlia

Decorative Dahlia

AMERICANS, according to many of our critics, think in terms of size—the largest tomato, the largest potato, the largest apple. Based upon the idea of size, the dahlia has become one of America's leading flowers. Naturally grows out of this the question of selectivity and quality, until today we have not only size in Dahlias but quality. We have been growing Dahlias successfully here for many years.

Many years ago before radio was discovered, we circularized the entire country here one Fall, and invited all of our friends in to see our large and brilliant Dahlias. Hundreds came, not as many as would today with radio to tell them about it, but they will remember us as Dahlia growers.

So careful have we been in the development of our Dahlia growing, that we now select tubers and roots for propagating purposes and for sale only from plants that are prolific bloomers as well as quality bloomers. If you are in doubt as to this and haven't purchased nursery stock from me before, buy a small quantity of Dahlias. Keep them separate from some other nursery's, and watch results. We are perfectly willing to be checked on that basis.

I am offering you this year the finest lot of beautiful, well grown Dahlias, choicest varieties, at very attractive prices. I am confident that along with the other many nursery items that you will be selecting, you will find here a list of Dahlias that will please both the fanciers and the beginners.

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 Dahlias bulbs must have a crown in order to grow.

Prices: All 20c Dahlias, 3 for 50c; 6 for 90c. All 25c Dahlias, 3 for 65c; 6 for \$1.20. All 30c Dahlias, 3 for 80c; 6 for \$1.50. All 35c Dahlias, 3 for \$1.00; 6 for \$1.75.

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.

JANE COWL. This is an extremely large dahlia. The flowers are a bronzy buff and salmon shade. They grow on tall, straight stems, and should be listed among your cutting flowers. Each, 75c; 2 for \$1.25.

MRS. I. DE VER WARNER. This has often been called the dinner plate dahlia because the flowers are extra large and resemble a dinner plate as far as size is concerned. The color is a lovely orchid pink. Each, 40c; 2 for 75c.

PRINCESS JULIANA. This is one of those early, pure white Decorative dahlias, and everyone who likes white flowers likes to plant this variety. Each, 20c.

BASHFUL GIANT. Bashful Giant is a good name for this flower. The color is apricot with a golden over-lay of shading. The flower has a sort of drooping or bashful-like appearance. It is one of the very largest dahlias I have ever seen when in bloom. Each, 50c; 3 for \$1.25.

JACK ROSE. This is a popular, free flowering variety. Brilliant crimson red in color. Stems stand cutting well and flowers last a long time. Each, 20c.

JERSEY'S BEAUTY. Very popular, newer variety. Fine for home gardens, exhibition and cuttings. A clear pink variety with long strong stem carrying lots of flowers. Each, 35c.

SYLVIA. A good rosy, pink one that has many friends. Each, 20c.

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, 50c; 3 for \$1.25.

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, 60c; 2 for \$1.00.

GOLDEN SUN. Golden Sun is a good name for this variety. One of the beauties of this variety is that it is one of the freest bloomers of all the dahlias, and is a golden yellow in color, sort of brightly tinted. Each, 35c.

Cactus and Hybrid Cactus Dahlias

Fringed Dahlias with loose curled and curved petals.

COUNTRESS 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.

EARL OF PEMBROKE. Here is a very wonderful flower. It is a purplish maroon in color, and all purples to me are attractive. I hope you will add this one to your list if you have not already selected a purple from the list of varieties I am offering you. Each, 20c.

MARION THOMPSON. I like this beautiful shade of rich, golden yellow very much. The bush is always loaded with flowers. Each, 30c.

PERLE DE LYON. This is a pure white, with occasional lavender tints making it look almost a pink. Each, 25c.

CALIFORNIA ENCHANTRESS. This variety has enormous flowers on

**ALL PRICES
POSTPAID**

Show Dahlia

Peony Flowered
Dahlia

erect, long stems. The color is a delicate shade of rose pink, slightly blending white towards the center. Each, 35c.
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.

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. Each, 25c.

VIVIAN. Vivian is about the nearest real pink we have. The petals are heavily tipped or edged with a rose-violet color. Each, 20c.

FLORAL PARK JEWELL. Floral Park Jewell is another one of the lovely Show Dahlias. The flower is shaped like a ball, and the petals are tipped with red and white. Each, 20c.

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. Each, 20c.

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.

GLORY OF BAARN. A bright vivid pink one with long strong stems. Each, 25c.

WHITE CAP. Pure white, blooms early and bears flowers over a long period of time. Each, 25c.

POMPON DAHLIAS

Pompon dahlias are smaller than the other kind, perfectly formed, quilled and look like pompon or button chrysanthemums, only a trifle larger.

AMBER QUEEN. Rich amber shaded apricot. Each, 35c.

CATHERINE. A primrose yellow flower, sturdy growing. Flower is exceptionally well formed. Each, 30c.

PRINCE CHARMING. A purple pompon variety with a creamy white base. Each, 25c.

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. Each, 30c.

Tuberoses

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.

MAY'S GLORIOUS GLADIOLI

You would be surprised if a Nation went wild over a cucumber vine, but no one was surprised when Holland went wild over the tulip bloom, and today Holland is known as "The Land of Tulips." America and American flower lovers have taken to the gladioli with the same attraction and love for its beauty that Holland has for tulips.

In my opinion they are superior to practically any other bulb that you plant. First because they are easily grown, and second because they require very little attention. It has been said they are the lazy man's flower because they will bloom without any particular attention.

The development of the gladioli has been one of the most remarkable achievements in our modern floriculture. Their rare beauty, their abundance of blooms for cut flowers and practically every known purpose that a flower can be used for, is the marvel of everyone who grows them. They multiply rapidly and therefore are very reasonable in price.

For many years we have been growing and selecting only the best of the gladioli, and I have placed the price of them so low that every single person who is a lover of flowers can have a planting of this, America's most beautiful outdoor flower, for their yard, at a price that is exceedingly low. I hope that every one of you will select some of the leading named varieties, and then will pick out a hundred of my Rainbow Gladioli Mixture which are from named varieties and which will give you a mass of the finest cut flowers this coming season. Remember the gladioli flowers the same year it is planted, that is if you get the flowering size bulbs as most of you will want to get.

RED and SCARLET

	3 For	6 For	12 For
FRANCIS KING. A fine crimson variety. Has large open flowers, the upper petals somewhat lighter in color than the lower ones.	\$0.10	\$0.18	\$0.30
JOE COLEMAN. A vigorous grower. Ruffled scarlet with carmine blotch and lighter shading. Has many blooms open at the same time	.15	.25	.45
SCARLET PRINCEPS. (Virginia.) A very distinct variety. A clear scarlet color, flowers are large, well set and of good substance.	.15	.25	.45
CRIMSON GLOW. A deep red, lighter in the throat with a dark blotch on each of the lower petals.	.15	.25	.45
REMEMBRANCE. Geranium pink with purplish blotch. Large open ruffled flowers	.10	.18	.30

YELLOW and ORANGE

	3 For	6 For	12 For
TWILIGHT. A creamy buff, heavily ruffled variety. The throat is yellow shading to pink at the outer edge of petal. Good grower.	\$0.15	\$0.25	\$0.45
ALLEN V. BUNCE. A bright orange yellow with central line of pearl on each petal.	.20	.35	.60
RUFFLED GOLD. A beautiful golden yellow. Ruffled, and one of the outstanding newer varieties.	.40	.75	1.35
SHEILA. An early bloomer of distinct shade of light salmon. Fine for cutting	.10	.18	.30
SUNNYMEDE. Everyone who saw this variety last season remarked at its outstanding orange buff color. This attracted more attention than any other variety we had this year.	.15	.25	.45
SULPHUR FRILLS. A beautifully ruffled sort, creamy yellow in coloring and one of the finest.	.15	.25	.45
YELLOW WONDER. A large variety of a pure soft yellow.	.15	.25	.45

PINK and ROSE

	3 For	6 For	12 For
BREAK O' DAY. A delicate pink, very early and tall. One of the outstanding varieties that we had at our gladioli shows.	\$0.15	\$0.25	\$0.45
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	.20	.35	.60
ELIZABETH SWARTLEY. Soft clear salmon pink, lighter in the throat	.15	.25	.45
MRS. DR. NORTON. One of the finest. A beautiful combination of lavender, pink and cream that makes this variety admired by all.	.18	.30	.50
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.	.18	.30	.50
E. J. SHAYLOR. A very popular rose pink ruffled sort.	.10	.18	.30
GIANT NYMPH. Salmon pink with a creamy yellow throat. A strong grower	.10	.18	.30
GRETCHEN ZANG. Beautiful sort with a red blotch on old-rose ground, gradually shading to clear pink. Flowers are large.	.10	.18	.30
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	.10	.18	.30
MARSHAL FOCH. Large and ruffled variety that is a beauty. Geranium pink shading to paler pink in the throat. Lower petals blotched	.15	.25	.45

PINK AND ROSE (Cont'd)

	3 For	6 For	12 For
MRS. FRANK PENDLETON. One of the most popular and outstanding varieties. A deep rose pink shading to a pale pink with blotches	.10	.18	.30
MRS. H. E. BETHIN. Large ruffled variety of light geranium pink with scarlet blotch. A beautiful combination	.15	.25	.45
1910 ROSE. One of our earliest varieties. Large and showy flowers in deep rose pink, slightly darker markings.	.10	.18	.30

WHITE and CREAM

	3 For	6 For	12 For
ALBANIA. A medium sized pure white. The outstanding one in this class	\$0.10	\$0.18	\$0.30
CARMEN SYLVIA. The most vigorous growing white variety we have found. A beauty	.15	.25	.45
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	.15	.25	.45
PEACE. A large outstanding late white. A slight Tyrian rose blotch on each petal.	.10	.18	.30
ELORA. An old variety but one that is still very popular. White, slightly flushed pink with a throat of soft yellow and carmine blotch	.10	.18	.30

FERTILIZERS for Bulbs and Flowers

BONE MEAL. An excellent fertilizer for Dahlias and other bulbs. For potted plants use 1 cup to 50 cups soil. See that no Bone Meal comes in direct contact with roots. 5 lbs., 65c; 10 lbs., \$1.00, postpaid.

All Colored BULBLET COLLECTION

1000

If you want to have a lot of fun with gladioli and are willing to wait two years for flowers, get a thousand of these bulblets. Same colors and same varieties as my big Rainbow Collection.

for **65^c**

You can have Gladioli all summer if you plant a few every two weeks.

FINE FOR CUTTING-EASILY GROWN

PURPLE, LAVENDER and BLUE

	3 For	6 For	12 For
LOUISE. A well opened orchid-like flower of bluish-lavender, with velvet red toward the center.....	\$0.10	\$0.18	\$0.30
ANNA EBERIUS. Rich deep purple, much darker in the throat. Very outstanding.....	.10	.18	.30
BARON J. HULOT. Dark pansy purple. It is in a color class by itself.....	.15	.25	.45
HEREDA. A beautiful shade of magenta and mauve. Very striking and unusual color.....	.10	.18	.30
MRS. F. C. PETERS. Rose lilac with a crimson blotch and bordered with white.....	.15	.25	.45
OPALESCENT. A large pale lavender, one of the newer sorts.....	.15	.25	.45

VARIEGATED OR SMOKY SHADES

	3 For	6 For	12 For
ROMANCE. A large ruffled smoky shade. Dominating colors are orange, scarlet, rose and old rose. Petals have a wine blue border on them....	\$0.10	\$0.18	\$0.30
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.....	.15	.25	.45
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.....	.15	.25	.45

BUTTERFLY VARIETIES

The flowers of this group are not quite as large as many, but they are exceptionally well placed in the spike and lend themselves well to cut flower uses. The florists like the Butterfly varieties especially well. They are a very vigorous growing type and if you want something especially for cut flowers, get some of these fine varieties.

ALICE TIPLADY. An orange saffron yellow.
ARLON. Orange-yellow.
ALTAIR. Extra tall, finest saffron yellow.
BUTTERFLY. Pale salmon yellow, ruffled.
BUTTER BOY. An extra tall, buttercup yellow.
GOLD DROP. A light shade of old gold.
GOLDEN BUTTERFLY. A beautiful shade of yellow, ruffled.
JEWELL. A combination of salmon, buff and pink.
MYRA. A yellow salmon shade.
MAIDEN BLUSH. Blush pink.
MING TOY. A showy deep buff yellow.
SOUVENIR. The yellowest Yellow.
WHITE BUTTERFLY. Ruffled, pure white.

**All at the
Same Price**

3 for 10c

6 for 18c

12 for 30c

25 for 50c

Send for My Fall Catalog of Spring Blooming Bulbs

**Rainbow
GLADIOLA MIXTURE**
15 BULBS FOR \$1

All bulbs large blooming size. Best of colors. Wide open flowers, long spikes, and guaranteed to please. Rainbow by name because of colors. All bulbs will blossom this year.

Prize Winner Gladiolus Collection Named Varieties

Five bulbs of each of the following varieties:

ALBANIA. White.
LOS ANGELES. Shrimp pink.
SOUVENIR. Deep rich yellow. Ruffled.
MYRA. Buff salmon.
GIANT NYMPH. Light pink. Large.
HENRY FORD. Rich purple.
JOE COLEMAN. Rich dark red. Ruffled.

Every color in the Rainbow is included in this group. **90¢ POST-PAID**

Flower Lady's Collection

Mrs. May and Lina Ferguson selected these choice quality bulbs for choicest blooms for flower lovers.

Joe Coleman—Red 1910—Rose
Gretchen Zang—Pink Albania—White
Francis King—Crim- Baron J. Hulot—Purple
son

Six of Each

**36 For Only
Big \$1.10
Bulbs Postpaid**

WATER LILIES *Easy to grow in Tubs or in Pools*

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.

Hardy Water Lilies

Ready for shipment May 15th

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.

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. 20c each; 6 for \$1.00.

ALL POSTPAID

MAY'S LARGE ... CANNAS

FLOWERING

Guaranteed to
bloom the first
season.

Try One of My CANNA BED SPECIALS

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 \$1.45
2 for \$2.75 Postpaid**

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 \$2.25
2 for \$4.00 Postpaid**

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.

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.

PRICES: (except as noted). Each 10c 6 for 50c 12 for 90c Post-paid

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 40c; 6 for 75c.

MRS. ALFRED CONARD. 4 feet. Soft pink; large flower. 15c each; 3 for 40c; 6 for 75c.

HUNGARIA. 3½ feet. Beautiful LaFrance pink.

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 yellow 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, blotched red.

MME. CROZY. 3½ feet. Vermilion-scarlet edge and bright golden yellow.

Red Shades with Green Foliage

PRESIDENT. 4 feet. Beautiful red, with green foliage; flowers 7 inches across when fully opened. Strong grower.

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. Red. Bronze leaves, one of the best.

SHEKANDOAH. 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.

SPECIAL MIXED CANNAS

We grew lots of beautiful large flowering cannas. We put these all together and made this superfine mixture. All good ones.

Per 10...\$0.60 Per 50...\$2.25

Per 25... 1.25 Per 100... 4.00

POSTPAID

The most popular of all Bedding Plants...

Hardy Climbing ROSES for over the garden wall

Dorothy Perkins

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.

Red

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 Page C.

Pink

AMERICAN PILLAR. Covered with masses of blight 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, and the bush 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 Schön," which means Thousand Beauties. Ever since it has borne that name and is a favorite in thousands of flower gardens.

ALL ROSES GROWN TWO YEARS IN THE FIELD BEFORE SHIPPING

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 but the 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.

BABY RAMBLERS

Baby roses always reminded me of a small individual who made up in energy what he lacked in size. And so the baby roses just bloom and bloom; and make up in quantity and quality to equal their larger brothers and sisters in the rose family. The entire small bush will be covered with a mass of blooms. Simply remove the past season's flower stems in pruning, and you will have plenty of flowers the entire season.

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. Four 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 Page C.

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 coppery shade, passing to a clear yellow upon opening.

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.

RED ROSES

AMELIA GRAVEREAUX. Double red, fragrant; blooms all summer.

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

HANSA. Beautiful double red. True Rugosa foliage.

WHITE ROSES

SIR THOMAS LIPTON. Beautiful double flowers. A continual bloomer. Fine for garden and cemetery planting.

PINK ROSES

CONRAD F. MEYER. Delicate double pink.

BELLE POITEVINE. The blooms are large, full and double, the petals gracefully incurved. Bright, clear, lively pink.

Special

Dorothy Perkins Rose Collection

I consider the Dorothy Perkins Rose Collection that I am offering here the ideal group of Roses for you if you want a lot of flowers. I am giving you the reds, pinks and white. The flowers of the Dorothy Perkins are densely quilled and numerous. The foliage and bushes are very hardy, and I am offering you again 5 of these vigorous 2-year-olds, delivered to your door for \$1.00, postpaid.

2 Red Dorothy 5 For
2 Pink Dorothy \$1.00
1 White Dorothy
Postpaid

RED AND WHITE EDITH CAVELL. Brilliant scarlet overlaid velvety crimson, white eye. Foliage glistening green. Mildew resistant.

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

PINK BABY ORLEANS. Bright geranium pink. A beauty.

Hardy Roses for Yard and

Decorative Planting

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

PRICES- All Roses on this page

-except as noted

4 for \$1.00

12 for \$2.90

35¢ each

POST PAID

Hugonis

MAY'S *Perfectly Hardy* OUTDOOR ROSES

My Roses Are Vigorous and Thrifty —Easy to Raise

Fragrant, colorful, beautiful roses have been the most popular of flowers since early times. They are easy to raise and with good treatment they yield a wealth of beautiful flowers. They are bearing beautiful Roses in thousands of my customers' yards.

All our roses can be grown very easily by planting according to directions.

Everblooming Hybrid Tea Roses

Japan, as you know, is known as "The Flowery Kingdom." The Everblooming Tea Roses received their fragrance and color from the Rose growers of Japan. They are the most popular Rose in America today because they bloom without stopping from June until autumn frosts. We take pleasure in offering our Rose lovers and flower friends their choice of the finest of these everblooming Roses at a price so low that everyone can say, "For me a Rose at KMA grows." They are hardy, and I will send you outdoor-grown, dormant bushes, trimmed ready for planting.

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 alone. See front cover.

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. 40c each; 3 for \$1.00.

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

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. 60c each; 3 for \$1.50.

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. 60c each; 3 for \$1.50.

WHITE

E. 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.

YELLOW

OPHELIA (Yellow). The beautiful long salmon yellow 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

ALL ROSES
on this page -
except as noted

4 for \$1.00

12 for \$2.00

35¢ each

POST PAID

Talisman

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 Tea 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 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

June 19, 1931.

Dear Earl: Two years ago we bought a climbing rose from you, and this year there must be 2,000 blooms on it. We are proud of it. Mr. and Mrs. C. L. Hewett, Omaha, Nebr.

TWO BEAUTIFUL NEW H. T. ROSES

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.

PRESIDENT HERBERT HOOVER. One of the new Roses, and was introduced to this territory by us last year. 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. \$1.00 each, postpaid.

Sunburst

Paul Neyron

Plants for Your Lily Pool and Rock Garden

- A. Hardy Water Lilies. Pink, \$1.25 each; White, 50c each; Yellow, \$1.50 each; all three for \$2.75.
 B. Water Hyacinths. Floats on water, very pretty. 20c each; 6 for \$1.00.
 C. Water Poppies. Bright yellow poppy-like flowers. 25c each; 5 for \$1.00.
 D. Jap. Iris. My famous rainbow colors. 6 for 75c; \$1.35 doz.
 E. Columbine. Lovely rock plant, blooms with Iris. 20c each; 6 for \$1.00.
 F. Sedum Brilliant. Showy flowers, very hardy and easy to grow. 20c each; 6 for \$1.00.
 G. Phlox. Mixed colors. The best midsummer flower. 4 for 50c; \$1.25 doz.
 H. Pfitzer Juniper. Rich green foliage, spreading habit. \$1.25 each; \$2.00 pair.
 I. Mugho Pine. Compact and beautiful. \$1.40 each; \$2.50 pair.
 J. Niobe Weeping Willow. 4-5 ft., 40c each; \$1.40 per 4.

Clematis Jackmani 2 yr. 90c
2 for \$1.75; each

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

MAY'S Climbing and Flowering VINES

Friends, I wish I could honestly influence you for your own sake to place at least 3 of these hardy vines that will last for years where you put them around your own home this coming spring. I am confident you will thank me many times for reading this if I can get you to pick out 3 of these vines, your choice.

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

Trumpet Vine Bignonia 25c
2 yr. 2 for 40c; each

Silver Lace Vine 2 yr. 60c
2 for \$1.00; each

Purple Wisteria grafted. 65c
2 for \$1.20; each

Bittersweet 2 yr. 30c
2 for 50c; each

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

Your Choice of These High Quality Hardy Roses

4 for \$1.00 12 for \$2.90 Post-paid

Paul's Scarlet Climber 35c
2 yr. 4 for \$1.00; each

Grootendorst 2 yr. 35c
4 for \$1.00; each

Ideal Red Baby Rambler 35c
2 yr. 4 for \$1.00; each

Improved American Beauty 35c
2 yr. 4 for \$1.00; each

BARBERRY. This beautiful sheared barberry hedge borders our little park and is greatly admired yearly by 500,000 people. 2 yr. old; 10 for 75c; **100 for \$5.00** POST-PAID 25 for \$1.50.

RED LEAF BARBERRY. These are the true to name purple leaf barberry. Aren't they pretty? The price is lower. 2 yr. old 9-12 in. hedge, 10 for \$2.00; 25 for \$4.50. **100 for \$16.50** POST-PAID

MAY'S Winter Hardy HEDGES

The hedge pictures on this page are all actual photographs. Three of them taken in Shenandoah. The Purple Barberry is taken from a park in New York state, but you can have it here, as it is hardy and if anything the color will be better.

AMOR PRIVET. This is the Amoor or Russian privet. This is the Burlington depot park. The grass and hedge are from our seed and plants. I furnished these 8 years ago. Today it's a beauty. 12-18 inch, 10 for 75c; 25 for \$1.35. **100 for \$4.50 Postpaid**

RUSSIAN MULBERRY. This mulberry hedge is very attractive and is growing here at the home of Billy Replogle, Jeweler. Many like them for a hedge. They do well in the north and west. 12-18 inch, 100 for \$1.25. **200 for \$2.25 Postpaid**

SIX BEAUTIFUL TREES

That should be in every yard

Friends, these are actual photographs of trees that have been transplanted from our nursery and are growing right here in the farm belt. You can have these same splendid results with my strong vigorous stock. Each of them represent a type of tree you will personally be glad to have growing in your yard. Now don't think you should plant trees only out in front. They should be all around the house. Have some more shade in back of the house too, where you can enjoy it when you sit out in the yard. There are trees here for every purpose. The Chinese Elm is a newcomer, which is one of the best trees I know, especially for dry soils and rapid growing. The Lombardy Poplar grows quickly too, is good for screens and its upright lines are certainly beautiful. The Red Leaved Maple is one of the prettiest trees I ever saw.

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

Black Hill Spruce, Balled trees
12-18 in. each **\$1.25** 2 for \$2.00

Chinese Elm
4-5 ft. each **25c** 4 for 90c; 12 for \$2.50

Lombardy Poplar
5-6 ft. each **30c** 4 for \$1.00; 12 for \$2.50

Cut Leaf Weeping Birch
5-6 ft. each **\$1.25** 2 for \$2.25; 4 for \$4.25

Schwedler's Red Leaf Maple
5-6 ft. each **\$1.75** 2 for \$3.25; 4 for \$6.00

Earl May's Shade and Flowering TREES

NOTE: Transportation charges are prepaid on all 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

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.

	Each	Per 2	Per 4
18-24 in. postpaid.	\$0.50	\$0.95	\$1.75
2-3 ft. postpaid...	.65	1.25	2.25
3-4 ft.	.75	1.40	2.70

ELM, NATIVE AMERICAN WHITE. This is the favorite of everyone. Nothing prettier than a beautiful Elm. Excellent for shade. Extensively used for streets, lawns, parks, country clubs and boulevard plantings. Good crowns and well branched. (See page 23 for Elm Seedlings.)

	Each	Per 4	Per 12
4-5 ft.	\$0.20	\$0.70	\$2.00
5-6 ft.	.35	1.25	3.00
6-8 ft.	.50	1.75	4.50
8-10 ft.	.70	2.50	6.50

Write for Prices on Larger Sizes.

CHINESE ELM. A new, quick-growing tree from Asia. Thrives anywhere. Especially good for dry climates. Forms a very dense head. Extremely large. Smaller, darker leaves than the American Elm, which stay on the tree much longer.

	Each	Per 4	Per 12
4-5 ft.	\$0.25	\$0.90	\$2.50
5-6 ft.	.50	1.75	4.75
6-8 ft.	.80	2.85	8.00

Moline Elm

	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.	\$1.75	\$3.25	\$6.00
6-8 ft.	2.00	3.85	7.50

	Each	Per 2	Per 4
5-6 ft.*	\$1.25	\$2.25	\$4.25
6-8 ft.	1.65	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.....	\$0.65	\$1.20	\$2.25
4 ft. Stems.....	.75	1.40	2.50
5 ft. Stems.....	.90	1.65	3.00
6 ft. Stems.....	1.10	2.00	3.75

Bechtel's Crab

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

Sugar Maple

	Each	Per 2	Per 4
5-6 ft.	\$1.25	\$2.25	\$4.25
6-8 ft.	1.60	3.00	5.75

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.	\$0.20	\$0.70	\$2.00
5-6 ft.	.30	.90	2.50
6-8 ft.	.45	1.50	4.00
8-10 ft.	.65	2.25	6.00

MOUNTAIN ASH, EUROPEAN. A hardy tree, medium size, smooth bark and a regular, dense head. Entirely 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.	\$0.60	\$1.10	\$2.00
5-6 ft.	.90	1.65	3.00
6-8 ft.	1.10	2.00	3.75

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 \$1.50 each; \$2.75 per 2.

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 25
3-4 ft.	\$0.40	\$0.70	\$1.25	\$ 7.00
4-5 ft.	.55	.95	1.65	9.00

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.	\$0.25	\$0.85	\$2.00
6-8 ft.	.30	1.00	2.50
8-10 ft.	.50	1.75	4.50

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.	\$0.30	\$1.00	\$2.50
6-8 ft.	.45	1.50	4.00
8-10 ft.	.65	2.25	6.00

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

European Mt. Ash

Teas Mulberry

	Each	Per 2	Per 4
2-3 ft.	\$0.50	\$0.90	\$1.70
3-4 ft.	.75	1.35	2.50

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

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

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

Don't Forget You Need Trees in Back of the House as Well as in Front

May's Hardy Ornamental Evergreens

For the Lawn or Windbreak

A Pfitzer Juniper

This Shows
How I Ship
Evergreen
Roots in
Burlap

A LONG the Earl May Nursery Drive, as you head North from Shenandoah, you gaze upon millions of Evergreens, tiny seedlings and beautiful specimens up to 10 feet high. I have quick-growing Evergreens for you for windbreaks that are well-rooted, root-pruned and four times transplanted, as well as fancy, bushy, symmetrical specimens—you can get anything you want in Evergreens, any size. Nursery Headquarters offer them to you at the lowest prices these excellent specimens have ever been sold.

These are the kind of evergreens I planted out to my place, some of all kinds. During the drought last summer, when everything else burned up, these 3-times-transplanted, balled evergreens were fresher and prettier than ever. My, how they add beauty and value to any home when planted! They're sure nice in the winter, too.

BALLED in EARTH and BURLAPPED.—I dig them with a big ball of earth they grew in and then wrap them securely with heavy burlap, so all you need to do is slit the wrapping so roots can get moisture and grow. Plant roots, burlap, earth and all in the hole you dig for planting, without breaking the ball of earth. Water well.

ALL BALLED EVERGREENS F. O. B. SHENANDOAH, IA. BOXING FREE.

ARBOR VITAE, GLOBE. This charming Evergreen does not grow over 3 feet tall. It is very dense in growth and the foliage is a deep dark green. 12x12 in., \$1.25 each; \$2.00 pair.

ARBORVITAE, PYRAMIDAL (Arborvitae Pyramidalis). Narrow compact growth, pyramidal form; deep green color at practically all seasons. Hardy; reaches 15 or 20 feet high, usually not more than 2 feet in diameter at base. PRICES: 12-18 in., \$1.25 each; \$2.00 pair. 18-24 in., \$1.50 each; \$2.50 pair. 2-3 ft., \$2.25 each; \$4.00 pair.

CEDAR, RED. America's best known Evergreen, grows practically everywhere. Ours is narrow, compact pyramidal type; bright green in early Spring, gradually deepening. Can be trimmed to various shapes. PRICES: 12-18 in., each, \$1.00; pair, \$1.75; 10 for \$7.50. 18-24 in., each, \$1.25; pair, \$2.25; 10 for \$9.00. 2-3 ft., each, \$1.60; pair, \$3.00; 10 for \$13.50.

JUNIPER, COLORADO SILVER (Juniperus scopulorum). This variety has beautiful silvery-blue foliage. Narrow, compact and very symmetrical, upright grower of great beauty. It's a tree that thrives in hot, dry weather and seems to be even more beautiful than at other times during the year. 18-24 in., \$2.50 each; \$4.50 pair.

JUNIPER, IRISH. Somewhat same type as Red Cedar, but growing more compact and erect; with bluish tinted foliage on the young shoots. Practically hardy throughout this part of the country. A sun-loving plant. PRICES: 12-18 in., \$1.25 each; \$2.00 pair. 18-24 in., \$1.50 each; \$2.50 pair.

JUNIPER, PFITZERIANA. A highly ornamental Evergreen, popular and hardy. Immune from plant pests of all kinds. Assumes attractive, low, broad, irregular form, and can be sheared to any size or shape. Suitable for foundation planting and low dense mass effects. PRICES: 12-18 in., \$1.25 each; \$2.00 pair. 18-24 in., \$2.25 each; \$4.00 pair.

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.

FREE GIFT WITH EVERY ORDER

Read page 1 to see what I will send you free.

Why buy vegetables when you can raise them without cost? See page 33 for garden seeds

Norway Spruce

PINE, MUGHO. True dwarf grower, seldom more than 3 or 4 feet high; dark green foliage retained throughout winter. Excellent for low borders, massing, foundation plantings, and in front of taller evergreens. May be sheared to any height. PRICES: 12-15 in., \$1.40 each; \$2.50 pair. 18-24 in., \$2.75 each; \$5.00 pair.

SPRUCE, BLACK HILL. This beautiful evergreen is the hardest of all Spruces, symmetrical, compact and bushy in habit of growth. The foliage varies from a delicate bluish tint to a deep green. Fine for window boxes and tubs. Likes the sun. PRICES: 12-18 in., \$1.25 each; \$2.00 pair; \$5.50 for 6. 18-24 in., \$1.50 each; \$2.50 pair; \$7.00 for 6. 2-3 ft., \$1.75 each; \$3.25 pair; \$8.75 for 6.

SPRUCE, NORWAY. A rapid growing Evergreen and very thrifty. Masses of deep green foliage make this tree very desirable for hedging and windbreak purposes. Norway Spruce windbreaks give substantial protection to stock and buildings. Adapted to planting over a wide territory. PRICES: 12-18 in., 90c each; \$1.65 pair; \$7.00 for 10. 18-24 in., \$1.10 each; \$2.00 pair; \$8.50 for 10.

SEEDLING EVERGREENS

For a Good Windbreak

Last year we made an unusual record in selling Seedling Evergreens. This year on account of the tremendous volume we did a year ago, we are offering you a more complete list of Evergreen Seedlings which, if you will give careful attention and care for them, we are confident will bring you good success. The prices have been lowered so that you will now be able to plant an Evergreen windbreak at an unusually low price. These prices we are making are Postpaid on these Seedlings. These will be shipped separately from our branch nursery in Eastern Nebraska.

Prices
Prepaid

Variety	Size, in.	Per 25	Per 100	Per 200
Arborvitae, American	10-12	\$3.00	\$9.00	\$16.00
	12-18	4.00	12.50	23.50
Cedar, Red, Transplants	9-12	2.25	8.50	16.00
Pine, Austrian, Transplants	6-9	1.75	6.00	11.00
Transplants	9-12	2.50	9.00	16.00
Pine, Scotch, Seedlings	6-8	1.00	3.00	5.50
Transplants	12-15	2.50	9.00	16.00
Spruce, Black Hill, Transplants	6-9	3.25	12.00	22.50
Transplants	9-12	6.00	20.00	37.50
Spruce, Colorado Blue, Seedlings	6-9	3.25	12.00	22.50
Transplants	6-9	5.00	18.00	33.50
Spruce, Norway, Seedlings	6-9	1.00	3.00	5.50
Transplants	6-9	2.00	7.00	13.00
Spruce, White, Transplants	6-9	1.75	6.00	11.00
Transplants	9-12	2.50	9.00	16.00

April 8, 1931.

Dear Mr. May: Many thanks for your promptness in shipping my initial order which arrived yesterday in fine condition. I am simply delighted with the splendid, well-rooted plants and the way you filled my order. Many thanks for the extras, as your count is most generous. In 20 years' experience as a buyer of plants I have never found the equal of yours for anything like the same money. I know I got considerably more than I paid for and that was good value.

V. KING PIFER, Hampton, Virginia.

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.

In ordering these allow 20% additional for postage, and the 12-18 inch should go by Parcel Post. The larger sizes, 18-24 inch and up, should be sent by express, and these are E. O. E. Shenandoah except a few of the varieties that we have marked Postpaid. If you add some of these 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.

MAY'S ORNAMENTAL CLIMBING VINES.

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.

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. 25c each; 2 for 40c; 4 for 70c.

BOSTON IVY (*Ampelopsis veitchii*). 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. 40c each; 2 for 70c; 4 for \$1.25.

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. 30c each; 2 for 50c; 4 for 90c.

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. 25c each; 2 for 40c; 4 for 75c.

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 Panicle 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. 90c each; 2 for \$1.75; 4 for \$3.00.

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. 30c each; 2 for 50c; 4 for 90c.

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. 30c each; 2 for 50c; 4 for 90c.

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.

PRICES ON SEEDLINGS

Variety	Size	Per 25	Per 100	Per 200
Ash, Green, 12-18 in.		\$0.35	\$1.00	\$1.75
Ash, Green, 18-24 in.		.45	1.50	2.75
Box Elder, 12-18 in.		.35	1.00	1.75
Box Elder, 18-24 in.		.45	1.50	2.75
Catalpa, 12-18 in.		.35	1.00	1.75
Catalpa, 18-24 in.		.45	1.50	2.75
Catalpa, 2-3 ft.		.60	2.00	3.75
Elm, American White, 12-18 in.		.35	1.00	1.75
Elm, American White, 18-24 in.		.45	1.50	2.75
Elm, American White, 2-3 ft.		.70	2.25	4.25
Elm, Chinese, 12-18 in.		.95	3.50	6.50
Elm, Chinese, 18-24 in.		1.45	5.00	9.00
Elm, Chinese, 2-3 ft.		1.85	7.00	13.00
Locust, Black, 12-18 in.		.40	1.20	2.00
Locust, Black, 18-24 in.		.45	1.50	2.75
Maple, Silver Leaf, 12-18 in.		.35	1.00	1.75
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.		.40	1.25	2.25
Russian Mulberry, 18-24 in., POSTPAID.		.45	1.50	2.75
Russian Mulberry, 2-3 ft., POSTPAID.		.60	2.00	3.75
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.		.60	2.00	3.75
Carolina Poplar, 2-3 ft.		.85	3.00	5.50
Russian Olive, 12-18 in., POSTPAID.		1.10	4.00	7.50
Russian Olive, 18-24 in., POSTPAID.		1.35	5.00	9.50
Walnut, Black, 12-18 in.		.75	2.75	5.00
Walnut, Black, 18-24 in.		1.00	3.75	7.00
Walnut, Black, 2-3 ft.		1.25	4.75	9.00
Willow, Laurel Leaved, 18-24 in.		.70	2.25	4.25
Willow, Laurel Leaved, 2-3 ft.		.85	3.00	5.50
Willow, Golden, 18-24 in.		.70	2.25	4.25
Willow, Golden, 2-3 ft.		.85	3.00	5.50

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

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 75c.

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 75c.

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. 60c each; 2 for \$1.00; 4 for \$1.75.

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. 65c each; 2 for \$1.20; 4 for \$2.25.

WHITE. Grafted. 65c each; 2 for \$1.20; 4 for \$2.25.

Madaira 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 \$1.25.

PEONIES Are My Favorite Flowers

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. You can get great quantities of them and they will last a lifetime. My peony roots are large divisions from peonies that have bloomed once. Peonies can be planted any time up until the first of June. 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 3 FOR 6 FOR
35c 90c \$1.65 Post-paid

Your choice of the following 13 fine varieties:
ALBATRE. A really fine peony at an amazing low price. Milk white with an ivory tint. Wide center petals tinged lilac, edged carmine. Mid-season.

COURONNE D'OR. Means "Crown of Gold." The yellow stamens in the center contrasting with the snow white color gives it a beautiful appearance.

DUCHESSE DE NEMOURS. A real early one. It is sort of cup-shaped. When it first comes out it is sulphur-white. The buds are very pretty.

EDULIS SUPERBA. Always on the job at Decoration Day. It has the fragrance of a June rose. Pinkish color. Sometimes 7 to 8 inches across.

FESTIVA MAXIMA. White with carmine-red spots on edges. Five to six flowers on one stem. Abundant bloomer. Very fragrant.

FRAGRANS. This is a late variety but a free-flowering one. Almost red. When all others have quit, Fragrans will be giving you some blooms.

FRANCES ORTEGAT. This is a beautiful dark, deep crimson. Is usually out for Decoration Day unless spring is unusually cold and backward.

LA TULIPE. Here is a beauty. Blush-white with sort of red tulip markings on the outside. Resembles a tulip when in the bud so named it "La Tulipe."

LOUIS VAN HOUTTE. This is a late one. It is a bright violet-red color. A bouquet of these is very attractive.

MME. DE VERNEVILLE. This variety and Festiva Maxima are sort of twin sisters. They resemble each other in a good many ways but Mme. De Verneville has a more dainty blush of colored petals and red flakes on the center petals. It is very fragrant.

QUEEN VICTORIA. Here is a pure white Peony. Makes a dandy cut flower and is an early bloomer.

RUBRA SUPERBA. This is the famous Richardson's Rubra Superba, a magnificent, rich, brilliant, deep crimson. Very full, double and highly fragrant.

RUBRA GRANDIFLORA. Large, deep, mid-season, red. Try one of these in your peony collection.

VENUS. Another rare beauty. Very large, rich pink throughout. Somewhat resembles Walter Faxon in appearance.

EACH 3 FOR 6 FOR
50c \$1.25 \$2.25 Post-paid

ALBERT CROUSSE. Brother to Felix but a trifle later. Rose white tinged with flecks of crimson.

ASA GRAY. Pale lilac sprinkled with small deeper lilac dots. Fragrant and blooms midseason.

CLAIRE DU BOIS. A late cut flower variety that I particularly recommend. Color is a clear violet rose, tipped silvery white.

DORCHESTER. Delicate hydrangea pink or salmon pink. Late.

EUGENE VERDIER. A pale hydrangea pink of large size. A late bloomer.

FAUST. Yellow sulphur-colored collar petals. Guard and crown hydrangea pink. Two-tone midseason.

FELIX CROUSSE. The last word in a beautiful red flower, solid and compactly built, brilliant, ruby red petals, in fact it is a fiery red. Midseason variety.

RACHEL. Rich ruby red, sure free blooming, mid-season variety. Double extra large size flowers.

Felix Crousse, One of the Best Reds

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 alternate freezing and thawing.

Festiva Maxima

Peony SPECIALS

We have made up a mixture of our different varieties, all hardy, all double, all fragrant, and I am offering them to you at 6 for \$1.00, 12 for \$1.75, postpaid. These will please you, and the only reason we can offer them to you at these low prices is because we are large growers.

COLOR SPECIAL

Here's another offer for you in named varieties. You select the color you want, red, pink or white, and I'll select the variety.

5 roots for \$1.00, postpaid
10 roots for \$1.75, postpaid

Memorial Day Collection

Always in bloom by Memorial Day. You can't beat these low-priced, beautiful varieties. All 3 only \$1.00, postpaid. 2 collections (6 peonies) \$1.85.

ALL FOR
1 Felix Crousse Red
1 Festiva Maxima White
1 Edulis Superba Pink } **\$1.00**
ALL COLLECTIONS POSTPAID.

EACH 2 FOR 6 FOR
70c \$1.25 \$3.25 Post-paid

BARONESS SCHROEDER. We Americans all like great gobs of things, and that is what Baroness Schroeder will give you. It is one of the highest rated peonies there is; a rose type, milky white, fragrant, and a very, very prolific bloomer. You can hardly see the leaves on this when in full bloom.

CHARLES MCKELLIP. When I first saw Charles McKellip I honestly thought it was the deepest red peony, most perfectly formed flower that I had ever gazed upon. I immediately started in to raise them in large quantities. It is mid-season.

KARL ROSENFELD. For cut flowers, for shipping, for a gorgeous coloring of red, a perfect ball of brilliant striking colors, you should look no farther but have Karl Rosenfeld with you at peony time.

MONS. JULES ELIE. Everyone loves chrysanthemums, and this flower is the nearest to the chrysanthemum shape of any peonies. It is a lilac-pink color, and as the season advances, the blooms have a sheen of silver over them. Fully able to hold its own with all comers.

OFFICINALIS RUBRA. Is the darkest red of all peonies except Martin Cahuzac. Earliest blooming in the Central West. It will never fail you on Decoration Day. Leaves are of a cut-leaf nature.

PRINCE OF DARKNESS. Beautiful, rich, dark maroon coloring of this early flowering peony makes it an outstanding flower. One of the darkest reds.

REINE HORTENSE. The extra large flowers, uniform, lilac-pink in color with the center flecked crimson made this an outstanding variety at the flower show in Shenandoah last June. It's fragrant. Blooms mid-season.

EACH \$1.00 2 FOR \$1.75 6 FOR \$5.00 Post-paid

ALSACE LORRAINE. Justly famous as a fine creamy white mellowing to a suggestion of brownish yellow at the center. It's a late bloomer, too.

CHESTINE GOWDY. The cone shaped peony. Outer petals silvery pink, inner petals deep rich cream. Center of crown deep pink splashed crimson. Medium to late.

MARIE CROUSSE. Soft salmon pink shading to a glossy satiny lilac. Enormous full flowers; midseason.

MARY BRAND. Here's a great big vivid crimson one that I had at the flower show. Brilliant golden stamens scattered through fringed petals. Three to four big flowers per stem. Midseason.

You can always find room for more peonies and you can never have too many

Colorful IRIS-The Rainbow Flower

Friends, I am very enthusiastic about my 256 varieties of Iris. About ten years ago I purchased some of the leading stocks of the very finest Iris in the country. Now I have 256 varieties of them for you. I waited until they were all ready so I could supply all my friends at a low price. They are guaranteed to grow, and no two to be alike, so you are absolutely safe in buying them not labeled. Iris are always on hand for Decoration Day, are hardy and will grow anywhere.

YOUR CHOICE—POSTPAID

20 for \$1.25 50 for \$3.00 Labeled separately by name.

20 for \$1.00 60 for \$3.00 Unlabeled, 1 of each of your choice.

AGNES. Dominant color is lavender and when seen close shows blue vein marking. So different.

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

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

CHARLES DICKENS. Standards and falls a beautiful light lavender.

CHIRON. A "different" variety. Standards light lavender, falls a deeper lavender.

FLAVESCENS. Standards and falls a soft light solid yellow.

FREDERICK. A sturdy growing variety with pale lavender standards. Falls lavender and brown.

GERTRUDE MAY. There is no other blue Iris in the class with this one. Largest and best bloom.

H. KROMER. Blue as the skies above.

HALFDAN. Very unique mottled white Iris.

HONORABILIS. Golden standards; falls a rich mahogany brown.

JUNIATA. One of the higher rating Iris. Standards and falls clear blue.

KHEDIVE. Another good all-around sort. Beautiful shade of lavender and brilliant orange beard.

KOCHI. Early; medium height; rich dark purple; buds almost black before they open.

LEEDA. Here's a fine pure white Iris with frilled petals dotted rose color.

LOHENGRIIN. Sturdy variety that will grow and bloom anywhere. A beautiful silvery pink.

LORELEY. Standards canary yellow and the falls ultramarine blue, bloomer.

MARY GARDEN. A pale yellow, marked with light lavender. Falls cream colored, lavender speckled.

MME. PACQUETTE. A beautiful claret red. Strong grower, free bloomer; and very fragrant.

MME. CHEREAU. White, with frilled border of clear blue. An old favorite with me.

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

MRS. H. DARWIN. Good white varieties are scarce. Snow white with light violet near base of falls.

NIBELUNGEN. A real German Iris. Standards fawn yellow, falls violet purple with fawn colored edging.

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

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

PRINCESS VICTORIA LOUISE. Standards soft yellow; falls plum color with cream border. You may have seen this variety here in May Park.

PROSPER LAUGIER. Resembles Ambassadeur. Standards light reddish-brown; falls ruby purple.

PURPLE KING. Truly a king, standing upright. Standards purple with deeper purple (almost black) falls.

MAY QUEEN. Here's a good tall growing one almost pink, soft rose lilac.

QUAKER LADY. Gives one effect seen in one direction and different from another. 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 Iris. Medium in height, and early blooming.

SHERWIN WRIGHT. Good yellow Iris are few and far between. Free bloomer; bright golden yellow.

What can be more lovely than a mass of mixed Iris blooms?

My Favorites—All Gorgeous Beauties

All fancy varieties with excellent flowers.

10 Your Choice for \$2.00; 25c each; 5 for \$1.10, Postpaid.

AMBASSADEUR, 9.2. The aristocrat of the Iris garden. Smoky bronze standards, and deep blackish-red falls.

BALLERINE. Another head-liner. Large, light blue flower, erect, tall and fragrant.

CECIL MINTURN, 8.1. Everyone loves this beautiful soft rose colored, light bearded, ruffled Iris.

LENT A WILLIAMSON, 9.6. You'll notice this first in any garden. Large, royal purple falls, orange beard, lavender and violet standards; hard to beat.

LOED OF JUNE, 9.1. I like this big loosely constructed light blue. You will go a long way before you find its equal. The buds are as lovely as the flowers.

OPERA, 8.2. Here is one! Standards dark purple bronze. Falls a mixture of dark crimson overlaid on dark violet. A rich purple red Iris of velvety texture.

PROSPERO, 8.2. Pale delicate lavender passing to yellow at the base. Falls deep red purple shading to brown at the haft. Vigorous tall growing.

QUEEN CATERINA, 8.8. Pale lavender violet almost orchid color. Bright orange beard.

SHEKINAH, 8.4. Clear soft yellow. Deeper at the throat, handsome gold beard with ruffled standards.

W. J. FRYER, 7.9. Old Gold. Falls maroon with violet center and narrow yellow edging.

Gertrude May

DWARF IRIS

These delightful Irises make beautiful borders and are first to bloom in spring. 75c per dozen; \$5.00 per hundred, postpaid.

Your choice of White, Spring Skies—light blue, Sapphire—dark blue, Red—nearest red.

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

ASTARTE, A double one. Wonderful deep violet color that's always a favorite.

GEKKA-NO-NOMI (Waves under Moonlight). The name describes the soft creamy white color.

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

MAHOGANY. Nearest to a dark wine red.

PURPLE AND GOLD. Rich purple petals tipped with golden throat.

UCHUI (Universe). 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 Jap. 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.

Japanese Iris

A beautiful Iris is as lovely as an Orchid and costs many times less

Hardy Perennial FLOWERS

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. I have lowered the prices on my perennial flowers for you this year so all of you can plant at least six of a variety. I hope you will plant a dozen of each variety you order.

Acanthus (Bear's Breech)

MOLLIS. Very fine foliage. Purple flowers. Grows about 3 feet high. Excellent decorative plant. Blooms in July. 30c each; 4 for \$1.00; 12 for \$2.50.

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.

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. 30c each; 4 for \$1.00; 12 for \$2.50.

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. 25c each; 5 for \$1.00; 12 for \$2.00.

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. 35c each; 4 for \$1.25.

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. 30c each, 4 for \$1.00, 12 for \$2.50, postpaid.

Achillea

Long Spurred Hybrid Aquilegia

Balloon Flower, Page 27

Adam's Needle (Yucca)

Anemone Japonica

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 plump, 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 in either your or your neighbor's yard.

AMERICA. Reliable. lilac pink.
GLADSTONE. Snow white.
MARGUERITE. Brilliant red. Extra large.

30c ea.

4 for \$1.00 POSTPAID

Astilbe

Arabis Edging the Spring Border

PRICES:

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

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.

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. 25c each; 5 for \$1.00; 12 for \$2.00.

Artemisia (Wormwood)

LACTIFLORA (White Mugwort). This is a tall growing plant producing spikes of small white, very fragrant flowers in August and September. Good for cut flowers. Plant these in your chicken yard—the leaves make good worm medicine.

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

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.

Perennials are becoming so popular I have added many fine new varieties this year

Blue Bird Flower (Veronica)

Balloon Flower (Platyeodon)

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.

Baptisia—False Indigo

This flower is much more attractive than the name would indicate. It resembles the Lupine flower. Fine for sunny location and mixed borders. The variety we have is a dark blue. The flowers resemble sweet peas when in full bloom. They are particularly attractive for a wild garden. Foliage is pretty during the entire summer. Blooms in June. 30 inches high.

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

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. 25c each; 5 for \$1.00; 12 for \$2.00.

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. It has always been a leader with us and we have reduced the price of these vigorous, two-year-old, true-to-name garden favorites to 30c each; 4 for \$1.00; 12 for \$2.50.

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. 25c each; 4 for 90c.

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. **BLUE, WHITE, ROSE.**

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.

Bleeding Heart

Butterfly Bush

Blazing Star

Chrysanthemum

PRICES:

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

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 winter flowers. It grows 2 feet in height.

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 for best results.

BRONZE QUEEN. Deep Chestnut.

INDIAN. Red.

MARIE ANTOINETTE. New Rose.

ROSY MORN. Silver pink.

SNOWCLAD. White.

YELLOW QUEEN. Yellow.

Named varieties: 25c each; 5 for \$1.00; 12 for \$2.00. Mixed colors: 20c each; 6 for \$1.00; 12 for \$1.75.

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. 30c each; 4 for \$1.00; 12 for \$2.50.

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.

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. 25c 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. 25c 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.

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.

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. 20c each; 6 for \$1.00; 12 for \$1.75 (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. 25c each; 5 for \$1.00; 12 for \$2.00.

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. 50c each; 3 for \$1.25; 12 for \$4.00.

Cornflower Aster

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 hardest and believe they will do well and thrive for you. 25c each; 5 for \$1.00; 12 for \$2.00.

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 \$1.75, or 25 for \$3.25.

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

False Dragonhead (Physostegia)

This odd-shaped flower grows about 3 feet high, and each one of the individual flowers on the flower stem resembles a dragon's head. The colors of the flowers are pink and white. It is very popular where well known and should be in more gardens and yards. We hope that you will add this flower also to your perennial collection. Your choice of **PINK** or **WHITE**.

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** or **WHITE**.

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. 25c each; 5 for \$1.00; 12 for \$2.00.

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. 35c each; 3 for \$1.00.

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.

Geum Avenas

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. 25c each; 5 for \$1.00; 12 for \$2.00.

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.

Golden Rod (Solidago)

This is the one flower I would like to see planted more because in my estimation there is nothing more attractive than beautiful Golden Rod along the roadside. This is an improved variety, flowers late summer, and has the large golden yellow flowers on it, not the small ones.

Foxglove

Gaillardia

Golden Glow

See Rock-Garden Offer Color Page C.

It is easy to grow Perennials and they live from year to year

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. 25c each; 5 for \$1.00; 12 for \$2.00.

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. 20c each; 6 for \$1.00; 12 for \$1.75.

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. 60c each; 3 for \$1.50.

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. 25c; 5 for \$1.00; 12 for \$2.00.

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 are growing these in separate colors now, and list them 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.

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.

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)

This is the only plant that I know of that is a true evergreen. 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. 25c each; 5 for \$1.00; 12 for \$2.00.

Baby's Breath

Hibiscus

Candytuft

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.

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.

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....	40c	\$1.35	\$3.25
Fire Lily	40c	1.35	3.25
Elegans Kinbusen	30c	1.00	2.50
Siberian Coral Lily (Tenuifolium)	30c	1.00	2.50
Regal	20c	.60	1.50
Tiger	15c	.45	1.00
Tiger double flowering.....	15c	.45	1.00
Batemanniae	25c	.80	2.00
Henryi	35c	1.25	3.00
Auratium (Gold-banded)	25c	.80	2.00
Speciosum Rubrum (Show lily) 30c	1.00	2.50	
Speciosum Magnificum	35c	1.25	3.00

Send for Fall Catalog of Spring Flowering Bulbs

Double Hollyhocks

Hardy Zinnia

Auratum

Regal Lily

Fire Lily

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.

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.

BULALIA 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)

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 foliaged 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.

Painted Daisy

Hardy Pinks

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.** 20c each; 6 for \$1.00; 12 for \$1.75.

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.

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 \$1.25.

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.**

EVERBLOOMING HARDY PINKS. We can furnish you these Ever-blooming 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 Phlox

Some noted man once said that if you built a better mouse trap than anyone else, the world would beat a path to your doorway, regardless of how obscure you are. To show you that this man was right, we planted 50 rows, about 400 yards long, of our choicest phlox, and had them in full bloom last summer. They were at the far corner of our Woodford Farm Nursery. Our radio visitors made a path to those beautiful flowers that would indicate that that little group of phlox was the most widely visited of any of our flowers last season.

Phlox is without doubt the most popular perennial with due respect to all others. It will grow in practically every climate. I have seen them bloom in the northern part of Wisconsin. Gorgeous in color, they are just as effective and beautiful in Iowa, Kansas, Missouri, Nebraska, Colorado, or any state.

The brilliant colors of phlox are loved by everyone, and they are extremely popular in hardy borders, in large groups on the lawn, or planted in front of shrubbery. By pinching off or removing faded flowers, you can get a constant succession of blooms up until frost strikes them.

My Phlox roots are big ones. Will bloom the first year for you. 20c each; 6 for \$1.00; 12 for \$1.75. 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.

COQUELICOT. Red with beautiful salmon colored eye.

EUROPE. White with a large crimson-carmine eye.

FERNAND CORTEZ. Beautiful deep crimson.

IRIS. Lavender-pink. Very fragrant.

MISS LINGARD (Suffruticosa). Earliest white.

MRS. JENKINS. Very beautiful pure white.

RHEINLANDER. Salmon pink, claret eye.

RIJNSTROOM. Bright crimson-pink, immense flowers.

ROSENBERG. Reddish violet, blood-red eye.

R. P. STRUTHERS. Salmon-red.

SPECIAL FRENCH. Rose-pink, red eye.

Fernand Cortez

Rosenberg

Dwarf Phlox

SUNSET. A beautiful lavender-pink with rosy red eye.

THOR. Beautiful shade of deep salmon pink overlaid with scarlet glow.

WIDAR. Reddish violet, white margin.

In addition to the above varieties of Phlox I am also offering these six beautiful new ones at 30c each, 4 for \$1.00; 12 for \$2.50, 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. 15c each; 4 for 50c; 12 for \$1.25.

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.

WHITE. Fine for contrast.

PURPLE. A most pleasing shade.

ROSEA. Rose colored flowers.

**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.

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 kind 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 40c; \$1.25 for 10.

ARGENTEA. About all of my nursery friends here at the Seed House tell me there is no use to list this perennial, but I want you to buy it and then if you are not satisfied with it, I will refund your money. It is particularly attractive for the leaf foliage. It has a wide, silvery colored leaf, and is an unusual novelty. I would like to have you buy 3 at my special offer of 3 for 50c. Or I will send 1 to you for 20c.

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.

Sweet William

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

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.

Shasta Daisy

Stachys

This perennial is valuable for its soft, silvery foliage, but the flowers are of no value.

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 50c; 12 for \$1.25.

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 Now for August and September Planting
Oriental Poppy**

Oriental Poppy is that glorious colored flower which blooms in early Spring, and grows up about 2½ to 3 feet high. Has the most brilliant coloring of any perennial I know of, and retains its color until the petals fall. The blooms are cup-shaped with large, purplish black blotches at the base of the petals. They add a brilliancy to the garden that no other flower can. Plants should be set in August and September. However, your orders should be placed in the Spring so you will be sure to get them in the Fall, because the demand for Oriental Poppies of the true variety is exceeding the supply. Ours are not seedlings, but are well rooted, thrifty plants, field grown roots, and are two-year-olds. We are offering you choice varieties in the following:

HYBRIDS. The popular scarlet crimson one with black spots. 20c each; 3 for 50c; 12 for \$1.50.

PINK PERRY. Orange-apricot. 25c each; 5 for \$1.00; 12 for \$2.00.

WHITE PERRY. Fine satiny white with a crimson maroon blotch at base of each petal. 50c each; 4 for \$1.75.

LEVERMORE BEAUTY. Dark crimson, almost garnet, with a black blotch in center. 30c each; 4 for \$1.00; 12 for \$2.50.

PRINCESS VICTORIA LOUISE. Shell pink with black spots. 25c each; 5 for \$1.00; 12 for \$2.00.

All 5—1 of each 2 year old roots for August planting, \$1.25, 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. 25c each; 5 for \$1.00; 12 for \$2.00.

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.

Oriental Poppy

Once more I repeat this story for old friends and new

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 in to 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.

A snapshot taken in the days when I first started my training in the seed business

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

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.

Our seed and nursery business has grown from a very small beginning with a small office in a corn crib to the present nationally known business. Now I ship into every state in the Union and even to foreign countries.

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.

Thousands upon thousands of visitors are taken through our large nursery here at Shenandoah every year. We show them the apples, cherries, ornamental trees, perennials, etc., growing from the time they are baby plants, clear up to where they are big merchantable plants ready to go into the ground of your garden.

I have connected with me here experienced people in the seed, nursery and merchandise work and I want you to rely on us all for help and advice as well as entertainment. We have all grown up here in this business and are just one big family and the business is independently owned—and I am proud of the whole organization. Mrs. May and all the rest of our family and entire organization heartily join me in inviting you to write and come and see us any time.

MAY'S GARDEN SEEDS

For a Big Garden and Lots of Vegetables

Well, friends, again we are offering you our 1932 vegetable and flower seed catalog. I have urged you constantly to plant a garden, and a big one. I have practiced what I preached and each year have had one of the best gardens in the country—Tomatoes, Potatoes, Beans, root crops of all kinds—and frankly, have had to purchase but very few vegetables for our family. I am very glad to see others taking the same stand and I quote from one of America's most prominent men, Henry Ford. This is the order he has issued to his large list of employees—each family man must have a garden of such size that it will supply his family with at least a part of its winter vegetables or he will find himself out of a job.

I want to urge you to order early as our garden seed business is growing larger each year because our seeds are true to name, they are high in germination, we send out large packets, and put a liberal supply of seeds in each one. I want to enroll every reader of this catalog in the "Raise Your Own Vegetables" campaign which we have been featuring for several years. Corn and wheat haven't been profitable and I want to urge you to be liberal with your garden space this year. Not only can you have it for your own use but there is a ready market for your surplus among those who do not have space to raise gardens.

I hope there isn't a single family, whether they live in cities, towns, or the country, that doesn't get out and either spade or plow up sufficient ground for a fine vegetable garden for your radishes, peas, beans, and root crops. If 1,000,000 families would do that this coming spring, it would save millions of dollars and keep the money in the proper place and give you the benefits of it.

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, 30c per 10; 60c per 25; \$2.00 per 100. 1-yr., 25c per 10; 50c per 25; \$1.75 per 100. Seed, pkt., 5c; oz., 10c; ¼ lb., 35c. Both roots and seed postpaid.

Practicing what I preach—grow your own Vegetables. Mrs. May, Edward and I picking Vegetables and Flowers

ALL
GARDEN
SEEDS ARE
POST PAID

FREE It has always been my policy to be liberal with my customers and send you along with your seed or a few "extras" which will fit into your garden. I will try to pick out something which you will appreciate and which will be something that I am especially anxious for you to get acquainted with.

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 ¼ 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. (40 days.) This Bean remains among the very best, early, round podded Bush Beans; a very free bearer and entirely stringless; averages 5 inches long; slightly curved. Stands dry weather well. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

102—BURPEE'S NEW STRINGLESS. (42 days.) Very early, hardy. Pods are a dark green, tender and absolutely stringless. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, 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., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.

107—MAY'S PERFECTION. I want to brag about this bean because it is entitled to all the praise we can give it. The thing I like about May's Perfection is that it comes on right after the Giant Stringless has given us a fine crop and continues that fine, tender, stringless crop of beans throughout a longer season. They are very brittle. Cook some of them with bacon or fat meat and then let me know what you think about them. Pkt., 5c; ½ lb., 25c; lb., 40c; 3 lbs., \$1.00, 5 lbs., \$1.50, postpaid.

Dwarf or Bush Wax-Podded Beans

One pound will plant 100 feet of drill; 90 lbs. of seed per acre

125—MAY'S EARLY WONDER WAX. (35 days.) This is the earliest, waxy, yellow colored bean that we have found, and is one of the heaviest yielders we have ever grown. I can recommend it to you for garden use. All of us like that golden colored bean. They have a very fine flavor. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.

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., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, 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., 35c; 3 lbs., 90c; 5 lbs., \$1.35, 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., 35c; 3 lbs., 90c; 5 lbs., \$1.35, 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., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.

Dwarf or Bush Beans continued on next page

May's Early Wonder Wax

A garden is as good as the seed. Why take a chance when you can be sure with my seed

Dwarf or Bush Wax-Podded Beans—Cont'd

- 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., 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., \$1.00, 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., 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.

- 112—**FORDHOOK.** An improved form of the popular Challenger or Potato Lima. Big pods and large beans. Pods measure 4 to 5 inches. Dependable yielder for the middle west. Fine beans of the finest flavor. Pkt., 5c; ½ lb., 25c; lb., 40c; 3 lbs., \$1.00; 5 lbs., \$1.50, postpaid.

- 114—**BURPEE'S IMPROVED BUSH LIMA.** Vigorous, large size, the single Beans of Burpee's Improved, large 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., 25c; lb., 40c; 3 lbs., \$1.00; 5 lbs., \$1.50, postpaid.

- 115—**HENDERSON'S BUSH LIMA or BABY LIMA.** Both pods and Beans are small but in large quantities. The standard Lima for canning. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

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., 25c; 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.

Pole or Running Beans

One pound will plant 200 hills.

Much more productive than bush varieties and bearing season is longer, though they require a little more care in handling.

- 135—**KENTUCKY WONDER.** I am confident this is one of the vegetables that you people 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., \$1.25, postpaid.

- 137—**GOLDEN KENTUCKY WONDER.** (60 days.) Quicker to yield than most others. Long, golden yellow pods; meaty, brittle, and good flavor. Seeds medium sized, very regular, somewhat shriveled and dark brown. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.30, postpaid.

- 138—**LAZY WIFE.** Green pod, the best late green pod Pole Bean. Pods medium dark green, broad, thick, very fleshy, entirely stringless. Heavy yielder. Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 80c; 5 lbs., \$1.20, postpaid.

Golden Kentucky Wonder

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 apart. 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.** Here is something a little different. This is grown by the Dutch in Pennsylvania where they store it in caves or cellars. It's a good keeper, can be used for a table vegetable during the winter. Makes fine pickles. Has a good top and is very popular for greens, too. Dark blood red. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, postpaid.
- 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., 10c; ¼ lb., 20c; lb., 60c, 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., 10c; ¼ lb., 20c; lb., 60c, postpaid.
- 206—**MAY'S EARLY WONDER BEET.** I have planted another good supply of these this year and we like them at our house fine because they are the reddest reds we have ever grown. Just the right shape, and at our house we have put up something like 75 quarts for winter use. You can't beat this fellow, and I want everybody this coming year to plant a packet of May's Early Wonder Beet. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, 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., 10c; ¼ lb., 20c; lb., 60c, postpaid.
- 208—**LONG DARK BLOOD.** (65 days.) A very dark red; stands dry weather better than any other Beet, and keeps the longest. Tapering roots of excellent quality; retains original dark red color when cooked. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.
- 210—**SWISS CHARD.** Constant crop from July until Winter. Leaves used for greens same as spinach. Sow early in the Spring in rows 16 inches apart and thin to 6 inches apart in the rows. Can be used all Summer when spinach is not available. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

Stock Beets or Mangels

You know I have been preaching for several years to plant these and have fed for the chickens all winter long. We pull these out in the late Fall, make a sort of pit for them, and cover them over with litter and cornstalks, and then soil on top of that. It certainly makes great feed for the poultry, and helps egg production and health of the chickens a lot. I planted about an equal amount of all three varieties, and all three of them or any one of them will give you all the stock beets you want. The Long Red, however, did the heaviest yielding.

Culture. Mangels require deep, well enriched soil. Sow in May or June in rows 18 inches to 2 feet apart and 6 to 8 inches in the row. Young plants may be transplanted to fill up vacancies. As soon as frost occurs, dig the crop. For Winter, store in cellar or in pits. Sow 5 to 6 pounds per acre.

- 216—**MAMMOTH LONG RED.** (150 days.) This variety will yield more tons per acre than any other. It grows to an immense size, is enormously productive and profitable if grown on rich soil; an excellent keeper. 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.

FOR BEANS

**INOCULATE
this seed**

Every garden needs INOCULATION.
Garden size for peas, sweet peas and
beans, including Lima.
Price..... **25c**

Our creed, Good Seed. And when I say good seed you can be sure it is good

Golden Acre Cabbage Sliced to show solid head

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 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. Dust with Slug Shot while dew is on, if worms appear, or use Shep's Plant Spray, page 42.

Extra Early Varieties

- 232—NEW COPENHAGEN MARKET.** (60 days.) The best, main crop round-head Cabbage on the market; heads large and solid and excellent quality. 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; weight 4 to 5 lbs. We offer the genuine strain. Pkt., 5c; oz., 35c; ¼ lb., \$1.00, 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., 20c; ¼ lb., 50c, 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.

EARLY FLAT AND ROUND HEAD 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., 20c; ¼ lb., 50c, 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., 20c; ¼ lb., 50c, postpaid.

- 242—THE HOL-LANDER or EARLY DRUMHEAD.** (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

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.

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., 25c; ¼ lb., 75c, postpaid.
- 252—LARGE LATE DRUMHEAD.** (110 days.) For sauer kraut. Here is a fellow that will do the job for you. The heads are large and they are good keepers. This variety can be kept until Spring. Pkt., 5c; oz., 20c; ¼ lb., 50c, postpaid.

Yellows-Resistant All-Seasons Cabbage

- 251—Our crop of Iacope Cabbage** was a failure this year and we have no seed to offer so I am listing this Wisconsin strain of All Seasons. It is very similar to the Iacope in every way except that the heads are a little flatter on the top. It is resistant to cabbage yellows and similar diseases, and I recommend it. Pkt., 10c; ½ oz., 25c; oz., 40c, 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., 20c; ¼ lb., 50c, 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., 55c, 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., 10c; oz., 30c; ¼ lb., 70c, postpaid.

Chinese Cabbage

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-TSAL.** 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., 10c; 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 to you 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.

- 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., 65c, postpaid.
- 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., 75c, 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., 75c, 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., 75c, postpaid.

Chantenay

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., 60c; 5 lbs., \$2.50.

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., 60c; 5 lbs., \$2.50, postpaid.

October 13, 1931.
Dear Mr. May: From 1 pkt. of May's Early Bountiful Tomato I sold \$3 worth of plants, set 4 rows in my own garden, sold \$5 worth of tomatoes, canned 70 qts., gave away several pails, and got 1st prize on them at the County Fair. Yes, and we sure had a dry summer.
IDA FANCHER, Truman, Minn.

Don't overlook my Yellows-Resistant Cabbage seed which I am featuring this year

CAULIFLOWER

One ounce will produce
about 3000 plants.

Cultural Directions for Cauliflower

May's Early Snowball
Cauliflower

fall crop, sow seed in May and transplant to the field in July. Young plants can stand considerable heat though they like cool weather during heading time.

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., 50c; oz., \$1.50; ½ 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., 50c; oz., \$1.60; ½ lb., \$5.00, 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., \$1.00, 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.

Golden Self-Blanching

- Pkt., 5c; ½ lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.10, postpaid.
- 144—GOLDEN BANTAM.** Roasted Corn on the cob is a delight that everybody looks forward to just like watermelon season at its particular time of the year. I believe that Golden Bantam is the best and sweetest corn for the table that can be grown, but we have had quite a dispute over it this year because a lot of folks who have tried it out say that the new Hybrid Sweet Corn is better. I will admit it has some very marked advantages but I am holding out for at least another year. Write and tell me what you think about it. Pkt., 5c; ½ lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.10, postpaid.
- 145—HYBRID GOLDEN BANTAM.** You've heard about Hybrid field corn and know how it increases the yield and vigor. We've been working for some time along this same line with sweet corn and at last we are able to offer you the finest hybridized Golden Bantam that can be obtained. I tried this in my own garden this last year and I find that it is far better than the ordinary type. Besides that, it is larger, finer flavored and a more vigorous grower. I have a very limited amount of seed which I am offering this year in small quantities only as listed below. Pkt., 10c; ½ lb., 30c; lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00, postpaid.
- 146—EARLY GOLDEN SUNSHINE.** (65 days.) Larger and a week earlier than Golden Bantam; kernels broad and heavy, exceptionally well flavored. Ears 7 inches long and about 1½ inches thick. If you have never tasted Early Sunshine you cannot fully appreciate good Sweet Corn. Pkt., 5c; ½ lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.10, postpaid.
- 148—GOLDEN EVERGREEN.** Combines flavor and color of Golden Bantam with the fine qualities of Stowell's Evergreen. Main crop. Very productive, large ears; fine flavor. Pkt., 5c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., \$1.10, 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., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.20, postpaid.
- 154—STOWELL'S EVERGREEN.** (85 days.) Standard 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., \$1.10, postpaid.

Pop Corn Selected For Seed

- 155—QUEEN'S GOLDEN.** Large ears, grains a smooth golden yellow, prolific grower and excellent popper. Pops a tender creamy yellow. Many prefer this to the white sorts. Pkt., 5c; lb., 20c; 5 lbs., 85c, postpaid.
- 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; 5 lbs., 85c, 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 Dynamite, Giant and others. We have a selected strain of seed grown right here under our own care and supervision. Pkt., 5c; lb., 25c; 5 lbs., \$1.00.

May's good seeds in full-measure packets give you a better garden

My New Coreless Carrot and Early Wonder Beet. Every lot of seed is checked for variety, productiveness and quality in my own garden

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.

Stowell's Evergreen

Early Sunshine

CUCUMBERS

For Slicing and Pickles

One Ounce Will Plant About 50 Hills

Culture. First planting should be early in May. For pickles, plant during last two weeks in June. The yellow striped cucumber beetle is the most serious insect enemy; Shep's Plant Spray, page 44, is the best remedy. In dusting vines, use Slug Shot listed on page 44.

352—MAY'S WHITE. 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., 20c; ¼ lb., 60c, 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., 35c; lb., \$1.00, 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., 30c; lb., 90c, 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., 40c; lb., \$1.25, postpaid.

May's Select Pickle

Egg Plant

One ounce will produce about 1000 plants.

Culture. Sow during March in a warm hot-bed 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 2 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; oz., 35c; ¼ lb., \$1.25, postpaid.

294—BLACK BEAUTY. Very early; average weight 2 to 3 pounds. Dwarf growing. Pkt., 10c; oz., 35c; ¼ lb., \$1.25, postpaid.

Endive

An ounce sows 200 feet of drill

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., 30c, postpaid.

284—DWARF WINTER CURLED. Compact with large deep green leaves curled and crimped. Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.

May's Improved Long Green

355—DAVIS PERFECTION. (60 days.) Fruits medium to large; very even. Color, dark green; flesh thick and tender. Small seed cavity, making it extra fine for slicing. Vines vigorous and bear over a long period. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, 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., 15c; ¼ lb., 40c; lb., \$1.25, 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., 30c; lb., 90c, 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., 40c; lb., \$1.25, 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., 30c; lb., 90c, 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., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, 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., 25c; lb., 75c, postpaid.

LETTUCE

ONE OUNCE WILL SOW A
ROW 80 FEET LONG, 4
LBS. TO THE ACRE

Culture. Lettuce needs cool weather and plenty of moisture. Young Lettuce plants are very hardy and consequently can be planted very early in the Spring. To have good Lettuce you should keep it growing rapidly. Can be planted at intervals during the Summer. The loose-leaf varieties are more popular, such as Early Curled Simpson and Grand Rapids. In Head Lettuce use May's Brittle Ice, and May's Wonderful, as they form large heads and are all fine varieties for forcing.

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.

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., 40c; lb., \$1.25, postpaid.

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., 15c; ¼ lb., 40c; lb., \$1.25, 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., \$1.10, 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., \$1.10, postpaid.

Continued next page.

Simpson's Early Curled Lettuce

Yes, I Send You a Present of Extra Seeds With Every Seed Order

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 newer 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., \$1.50, postpaid.

416—ICEBERG. (50 days.) Large, crisp heads, tightly folded and well branched; mild flavor, even during hot Summer months. Tender and sweet. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, 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., 30c; 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., \$1.00, postpaid.

May's
Wonderful
Head
Lettuce

MUSKMELON

or Cantaloupe

One Ounce Will Plant 80 Hills

Culture. Sow in May, in hills 6 feet apart each way; 8 to 10 seeds in a hill half-inch deep. When rough leaves appear thin to three plants. Prepare hills by trenching in rotten manure and sand. Soon as plants appear above ground, dust with soot, charcoal dust or Slug Shot to prevent bugs.

In green-fleshed varieties I suggest May's Extra Early. In golden-fleshed sorts, Hearts of Gold, Mayfair Surprise and Mayview Favorite.

Green Fleshed

434—MAY'S EXTRA EARLY. (68 days.) One of the most prolific. Size 5x5 inches. Weight 2½ lbs. Very prolific. Early round, medium size. Fruit slightly ribbed. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, 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., 30c; lb., \$1.00, 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., \$1.10, 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-meated sorts. Melons weigh 4½ lbs. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

March 28, 1931.

Dear Mr. May: Enclosed find order for garden seeds and a few other nursery items. This is the 3rd year we have had your gardens and we sure think they are real seeds. I cannot praise them too highly.

Mrs. Chris Christensen, Superior, Nebr.

My "Economy Garden Seed Collection"

I want every one to have a garden, so I have made up this special collection for the fellow whose back yard is not large enough to hold my "BIG SPECIAL COLLECTION" (as on back cover).

14 Varieties 1 Large Pkg. of Each

Early Round Radish
Late or Fall Radish
Large Leaf Lettuce
Crimson Globe Beet
Early Carrot
Early Mayflower Sweet Corn
Pickling Cucumber
Extra Early Turnip
Thick Leaf Spinach
Green Pod Bean
Early Kohlrabi
Early Cabbage
Early Garden Peas
Onion

All for
50c
Postpaid

May's Improved
Rocky Ford

Golden or Orange Fleshed

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., 30c; lb., 90c, postpaid.

443—HONEY ROCK. We tried this variety out this year and it seems to stand corn 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., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, 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., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

458—HEARTS OF GOLD. My choice is Golden Champlain, but I insist on having Heart 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., 35c; lb., \$1.00, postpaid.

460—MAYVIEW FAVORITE. (70 days.) My choice of the pink meated varieties. Small like Rocky Ford. Good for home garden. It is very vigorous and a heavy bearer. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

464—MAYFAIR 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., 15c; ¼ lb., 35c; lb., \$1.00, 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., 15c; ¼ lb., 35c; lb., \$1.10, 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., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

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.

FREE SEED—SEE OFFER PAGE 33

See My Other Big Vegetable Collections on the Back Cover

WATERMELONS

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. After insects have left, leave but 3 to 4 strong plants. Slug Shot and Shep's Plant Spray, page 44, are very effective for the insects which work on melon vines. For melon lice use Shep's Plant Spray.

Sweet Heart is a fine Melon, and don't forget our Improved Kleckley Sweet. This Melon is one of the sweetest and largest—many of them weighing 50 pounds each. One ounce of seed to 30 hills, 3 to 4 lbs. per acre.

Watermelon and all garden seeds 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., 75c; 5 lbs., \$3.00, 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., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50, postpaid.

486—GIPSY, OR GEORGIA 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., 75c; 5 lbs., \$3.00, 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., 35c; lb., \$1.00; 5 lbs., \$4.00, 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, 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.

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., 10c; oz., 15c; ¼ lb., 30c; lb., 80c; 5 lbs., \$3.50, postpaid.

WILT-RESISTANT WATERMELONS

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. I am glad to announce that I have arranged for the exclusive rights to handle State College Certified Wilt-Resistant Melon Seed. 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.

I have a limited amount of seed to offer this year, and while it lasts can guarantee to give you State Certified Wilt-Resistant Melon Seed at the following prices:

Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.35; 5 lbs., \$6.00, 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., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50, postpaid.

ONIONS

Here is the one garden vegetable that we have had a lot of discussions about—seed, sets, and plants. I settled it this year to my own satisfaction by using all three. I grew enough onions for all our family and a lot of other families, supplied my Cafe with

onions the entire season and sold some in the store.

The earliest onions come from sets. We began harvesting them about the first of July. Of course, we had a lot of Bermuda plants, too. Nothing beats the Bermuda for a mild, sweet onion, but they are not the keepers that the Large Red Wethersfield, 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 cafe 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

Have you visited my new Trading Posts at Lincoln and Omaha? Drop in and see us

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. As 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. Pkt., 10c; oz., 20c; $\frac{1}{4}$ 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; $\frac{1}{4}$ lb., 60c; 1 lb., \$1.75.

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; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

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; $\frac{1}{4}$ lb., 60c; lb., \$2.25, 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; $\frac{1}{4}$ 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 3 $\frac{1}{2}$ inches in diameter. Pkt., 5c; oz., 20c; $\frac{1}{4}$ 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; $\frac{1}{4}$ lb., 40c; lb., \$1.40, 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; $\frac{1}{4}$ lb., 50c; lb., \$1.75, postpaid.

516—WHITE PORTUGAL or SILVERSKIN. (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; $\frac{1}{4}$ lb., 50c; lb., \$1.75, 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; $\frac{1}{4}$ 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. Be careful where you hang them for light turns Crystal Wax green.

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
CRYSTAL WHITE BERMUDA
YELLOW BERMUDA

800 plants for \$1.00
1,000 plants for 1.25
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 $\frac{1}{2}$ in. The soil should be rich and deeply dug.

Hollow Crown, Long, Smooth

552—HOLLOW CROWN, LONG, SMOOTH. (125 days.) Large, tender, sugary. The best. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; lb., 70c, postpaid.

Ruby King

576—MAY'S EARLY GIANT. (Mild.) A new variety that does especially well in more Northern latitudes. Large, bright red fruits, $\frac{1}{2}$ to 5 inches high and 4 inches thick, with very thick flesh. Pkt., 5c; oz., 35c; $\frac{1}{4}$ 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., 30c; $\frac{1}{4}$ lb., 90c, postpaid.

579—GOLDEN QUEEN. A beautiful golden colored pepper of a milder flavor than the reds, and very productive. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25, 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., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25, postpaid.

582—MAY'S WONDER PIMIENTO. Thick fleshed, mild and sweet, smooth glossy green turning bright red. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25, postpaid.

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.

PARSLEY

One Ounce Will Sow About
150 Feet of Drill

Culture. Sow early in the Spring, in drills 1 ft. apart and $\frac{1}{2}$ in. deep. Thin out young plants to 4 inches.

556—CHAMPION 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; $\frac{1}{4}$ 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; $\frac{1}{4}$ 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 2 $\frac{1}{2}$ feet apart and 1 $\frac{1}{2}$ 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 for 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; $\frac{1}{2}$ lb., 20c; lb., 35c; 5 lbs., \$1.50, 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 out 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., 25c; $\frac{1}{4}$ lb., 80c, 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., 30c; $\frac{1}{4}$ lb., 90c, postpaid.

All seeds are postpaid. Order early. Be ready for the first day of Spring

PEAS

**Tender and
Delicious**

Northern Grown

One pound will plant 100 feet of drill.

Culture. For early crops, sow as early in the Spring as practicable and then every 2 or 3 weeks for succession throughout the season up to the first of August. Plant in single or double rows 4 feet apart and 2 inches deep. If dry weather, soak the Peas over night before planting. Throughout the midwest extra early Peas, if planted from the 15th to the last of August, will produce a medium crop for late picking, when they will be found most acceptable.

Brush can be used to advantage on all varieties, but the various dwarf growing sorts take care of themselves very well without. If brush is not available, chicken wire is the best substitute for use with the taller growing kinds.

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 2½ 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; ½ lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00, 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; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

**INOCULATE
this seed**

Tom Thumb

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.

Big Tom

color; productive and sweet. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, 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; ¼ lb., 30c; lb., \$1.00, 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; ¼ lb., 20c; lb., 40c, postpaid.

Little Marvel

in length. Pkt., 5c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

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; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

186—IMPROVED TELEPHONE. (Alderman Strain.) (70 days.) Height, 3½ 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; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

188—CHAMPION OF ENGLAND. Height, 4½ 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; ½ 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; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

Telephone

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; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.25, 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; ¼ 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; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.25, postpaid.

608—CUSHAW or CROCKNECK. (80 days.) Sometimes called a squash. Productive; color light green, sometimes lightly striped. Flesh salmon color, mealy and sweet. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, 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; ¼ lb., 30c; lb., 90c; 5 lbs., \$4.00, 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

Small Sugar Pumpkin

**SEE BACK COVER FOR
GARDEN SEED SPECIALS**

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 Early Scarlet Turnip, as these resist hot weather. About July 1st, sow Winter varieties.

May's Early Round and Oval Varieties

640—MAY'S EARLY BIRD. (28 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. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, 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., 25c; lb., 60c, 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., 25c; lb., 60c, postpaid.

646—EARLY SCARLET TURNIP. (25 days.) Round, red, turnip-shape with small top; early variety with rich color. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

New Crimson Giant

Early Scarlet Turnip

Crisp and brittle. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, 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., 25c; lb., 60c, 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., 25c; lb., 60c, postpaid.

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., 25c; lb., 60c, 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., 25c; lb., 60c, 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.

632—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., 10c; ¼ lb., 20c; lb., 50c, postpaid.

634—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., 10c; ¼ lb., 20c; lb., 50c, postpaid.

635—NEW ZEALAND SPINACH. All-summer variety. Hardy, vigorous growing; enjoys hot, dry weather and poor soil. Leaves are dark green, thick and tender. The more you pick the more it grows. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

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., 50c; lb., \$1.50, 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.

May's White Icicle

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., 25c; lb., 65c, postpaid.

662—WHITE STRASSBURG. Shape tapering, skin and flesh both white, excellent Summer variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, postpaid.

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., 65c, 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., 65c, 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., 65c, 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., 65c, postpaid.

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 44).

Summer or Early Varieties

Golden Bush Scallop **710—GIANT SUMMER CROOKNECK.** A popular yellow Crookneck. Bigger, more uniform, with heavily warted shell and deep golden yellow flesh. Ready for table in 55 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

711—GIANT STRAIGHTNECK. I have grown and liked Giant Summer Crookneck for a long time, but we have stumbled on to a new variety that is similar to it except that it has a straight neck. If you like summer squash you want to try this new variety—Giant Straightneck. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, 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., 30c; lb., \$1.00, 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., 30c; lb., \$1.00, postpaid.

Continued Next Page

Fall or Winter Squash

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., 35c; lb., \$1.10, postpaid.

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.

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., 45c; lb., \$1.50, postpaid.

Hubbard Squash

Table Queen

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. They cook up mealy and dry, with a delicious, nutty flavor. Pkt., 10c; 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., 15c; ¼ lb., 40c; lb., \$1.25, 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., 35c; lb., \$1.00, postpaid.

TOMATOES

One Ounce Will Produce
About 2000 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 of any tomatoes grown in this part of the country. Pkt., 10c; oz., 50c; ¼ lb., \$1.50, 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 and 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., 15c; oz., 50c; ¼ lb., \$1.75, postpaid.

May's Extra Early Bountiful Tomato

Marglobe

Main Crop Varieties

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., 30c; ¼ lb., \$1.00, postpaid.

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.

755—OXHEART. Very similar to Ponderosa in type and growing habits, gets its name from the shape of the fruit. A desirable sort for home gardens. The fruits are large, very solid and delicious in flavor with few seeds. Pkt., 15c; oz., 85c; ¼ lb., \$3.25, postpaid.

757—MARGLOBE. This is the leading late tomato. Developed by the U. S. Dept. of Agriculture. Won't wilt, rust or rot. Pkt., 10c; oz., 40c; ¼ lb., \$1.25, postpaid.

756—PONDEROSA. (110 days.) This is still the biggest tomato that grows, and our strain is particularly fine. Pkt., 10c; 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., 10c; oz., 35c; ¼ lb., \$1.10, 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., 35c; ¼ lb., \$1.00, postpaid.

784—YELLOW PEAR. (95 days.) Pear-shaped Tomato. Bright yellow color and good flavor. Pkt., 10c; oz., 35c; ¼ lb., \$1.00, postpaid.

786—RED PEAR. (95 days.) Fruit bright red and pear-shaped. Pkt., 10c; oz., 35c; ¼ lb., \$1.00, postpaid.

788—COLLECTION, one packet each of small fruited tomatoes of the above three varieties, 25c postpaid.

Raise Enough Vegetables to Can Your Winter's Supply. That's What I Do

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., 60c; 5 lbs., \$2.50, postpaid.

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., 60c; 5 lbs., \$2.50, postpaid.

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., 75c; 5 lbs., \$3.25, 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., 75c; 5 lbs., \$3.25, 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., 60c; 5 lbs., \$2.50, postpaid.

Purple Top Strap Leaf

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., 55c; 5 lbs., \$2.50, 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., 55c; 5 lbs., \$2.50, 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., 55c; 5 lbs., \$2.50, postpaid.

Herbs and Unusual Vegetables

Kohlrabi

Every family that grow their own vegetables will want different kinds of flavoring for soups, salads, and other cooking. So I have collected together here a group of outstanding items that I am sure you can grow in your own garden to raise your own flavoring. Take

for instance sage. Who doesn't like sausage flavored with sage? Then there is dill, lavender, sweet marjoram, and pepper grass.

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.

914—BROCCOLI. St. Valentine. Similar to Cauliflower in appearance and quality. Pkt., 5c; ½ oz., 50c, 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.

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., 35c, postpaid.

940—LENTILS. Round, flat, pea-like seeds used for soups. Pkt., 5c; ½ lb., 35c; lb., 60c, 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.

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., 50c, postpaid.

952—Early Purple. Purple outside with white flesh. Pkt., 5c; oz., 15c; ¼ lb., 50c, 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. Mammoth Southern Curled. Large, curled-leaved variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

966—OKRA, or GUMBO. Improved Dwarf. 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., 15c; ¼ lb., 35c, postpaid.

990—SAGE. Useful for seasoning. Pkt., 5c; oz., 35c, postpaid.

FREE YOUR GARDEN From Insect Pests with May's Insecticides

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 soap 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

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.

Earl May's Bug Dust

3¼ 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
3¼ 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 express, f. o. b. Shenandoah.

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.

Postage Paid on All Seeds

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 E. MAY.

Yes, I have a big flower garden too where I try out all the lovely varieties I offer on these pages.

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.

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 ture 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.

Ageratum

Sweet Alyssum

Annual Baby's Breath

New Single Aster

Branching Aster

Our Creed—Good Seed, Sent in Full Measure packets. There are none better

Burning Bush

Candytuft

Bachelor's Button
(Centaurea)**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)

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 Back Cover.) 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.

Butterfly Flower

Calendula (Pot Marigold)

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.

1089—Carnations Mixed

One of the finest summer flowers. They're so easily grown and are so lovely. Just like regular greenhouse carnations but a trifle smaller. Fragrant. Come in mixed colors. See colored picture on back cover.

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.

1071—Mammoth Sweet Sultan—Big Bachelor Button. Intense blue.

1073—Sweet Sultan Golden Glow

(*Centaurea Suaveolens*.) Large bright golden yellow flowers, very fragrant, fine for cutting, and unusually showy.

1099—Chinese Forget-Me-Not

(*Cynoglossum Amabile*.) Something new, a biennial but we grow it as an annual. 18 to 24 inches high. Covered with large vivid blue "forget-me-not-like" flowers throughout summer. Very fine for cutting.

1101—Chinese Woolflower

(*Celosia Childsi*.) A variety of Cockscomb. 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.

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.

1076—Morning Star. Petals primrose-yellow with halo of deeper yellow. Dark yellow disc.

1077—Northern Star. Large, pure white, fringed petals with canary-yellow around a dark brown eye.

1078—The Sultan. Rich wallflower-red with a narrow yellow zone around the brown disc.

1079—Mixed Varieties. All colors and shades.

PRICES**ALL PACKETS**

10c Each; 3 for 25c
POSTPAID

unless otherwise noted

Annual flowers bloom all summer. Be sure and try several different varieties

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.

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 Back Cover.) 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.

1124—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.

1126—Globe Amaranth

I think this is one of the prettiest of all the everlasting 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.

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—Queen Mary. Double. Rose-carmine.

1088—Purple. Royal purple.

1087—Mixed Colors. All varieties.

Cockscomb (Celosia Cristata)

Grows about 2 feet high. Of branching habit with feathery plumes. We have all colors from red to yellow and all shades between.

1067—Tall Mixed.

1068—Dwarf 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—Coleus

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.

Chinese Woolflower **Love-in-a-Mist****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; waxlike 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 Back Cover.)

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.

Lobelia **Cockscomb (Celosia)** **Crested Cosmos****PRICES****ALL PACKETS****10c Each; 3 for 25c****POSTPAID****unless otherwise noted**

See my Big Special Offer of Annual Seeds on the back cover

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, even in Gold Striped. They light the garden with a glitter of yellow far into the frosts of Autumn.

DOUBLE TALL AFRICAN VARIETIES—(Picture in color on Back Cover).

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.

1169—**Gold Striped**. Velvet maroon, striped gold.

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.

African Marigold

FREE SEED
See Page 45

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.

1177—**Mixed Single**. All kinds of single dwarf French in this mixture.

1176—**Marigold Mixed**. All kinds and all colors of these wonderful kinds of marigolds, both single and double.

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.

Mignonette

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.

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.

1191—**Pearl**. White. 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.

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.

Nasturtium

Giant Ruffled Petunia

Prices—All Packets

10c Each, 3 for 25c, Postpaid, unless otherwise noted.

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 PERETT**. 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., 25c; ½ oz., 60c; ¼ oz., \$2.00, postpaid.

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, 25c.

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. 60c per dozen plants; 3 doz. for \$1.50; \$4.00 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.

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 which 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 back cover.)
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 Plant

(Scabiosa.) 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.

- 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. Something 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. They are so easy to raise that you can have all the 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 flowers.
1113—**Fireball.** Brilliant scarlet.
1114—**Midnight.** Blood-red.
1115—**Mixed.** Mixed Single and Double. All colors.

Annual Phlox

Scarlet Sage

Snapdragon

PRICES

ALL PACKETS

10c Each; 3 for 25c

POSTPAID

unless otherwise noted

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 Back Cover.) 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.** Rose-canary. 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.

Old Fashioned Pinks

Double Carnation Poppies

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.
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.

Sweet Scented Tobacco Plant

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 an excellent 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 back cover.)

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.

Seeds for Hedges

Four O'Clock, Salvia (Flowering Sage), Kochia (Summer Cypress or Burning Bush), Zinnia, Geranium.

Trumpet Flower

Verbena

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

THESE are among the most beautiful and fragrant of flowers. They should be sown as soon as the ground can be worked in the Spring. The soil should be thoroughly mixed with a good fertilizer. I would advise using Bone Meal for this purpose. When the plants are well up, use wire or strings to support them. These flowers may also be sown late in the Fall, about the middle of November.

Spencer Sweet Peas

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.

Early Flowering Spencer Sweet Peas

Here are the sweet peas that took so many first prizes at the flower show here this year. They're in bloom the first of June, and my, what gorgeous flowers they are. Two weeks before the regular Spencers come into bloom.

1319—**Bluebird.** A large, clear, beautiful shade of blue.

1320—**Glitters.** 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.

POSTPAID

ALL PACKETS

PRICES: 10c Each; 3 for 25c
unless otherwise noted

A Few 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.

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.

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.

Giant Zinnia

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.

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.

Moonflower

May's Giant Morning Glory

1302—My Finest Mixed Dahlia-Flowered Double Zinnias

MIXED COLORS. This is a mixture of Red, Yellow, Orange, Purple and Rose. **Large Pkt. 10c**

Dwarf Zinnias

1299—FIREBALL. Double flowers of fiery scarlet. Pkt., 10c; 3 for 25c.

1300—SNOWBALL. Purest snow-white. Pkt., 10c; 3 for 25c.

1301—DWARF, MIXED. Our assortment. Pkt., 10c; 3 for 25c.

Novelty Zinnias

Baby Zinnias—The Smallest of All

Here is something entirely new. These dwarf Zinnias that grow about 12 inches high, are a new type that are exceptionally fine for border plantings. The small, pretty double flowers are borne well above the bushy foliage and are very useful for cutting.

1303—MIXED COLORS. Pkt., 10c; 3 for 25c.

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

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 or Fall. Pkt., 15c.

1502—PERENNIAL SWEET PEA. Similar to the annual Sweet Pea except flowers are more wax-like in appearance. Large flowers. 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—MAY'S PERENNIAL COLLECTION. One packet each of the above 13 varieties for \$1.25, postpaid.

May's Flowering House and Foliage Plants

Postage
Paid

1 Ship House Plants Now from Shenandoah, Iowa

Friends, you may now secure bigger and better house plants for your homes, porches and outdoor planting at real bargain, postpaid prices. These are larger plants than you have been accustomed to getting and I guarantee to please you with them. The more plants you have indoors, the easier they are to grow as they all help to keep the air moist.

Double Geranium

blooms. Very showy. Above 4 varieties. 22c each; 3 for 60c.
PANSY GERANIUM. A most unusual variety. The flowers are light pink, white and dark purple. They look just like Pansies, and the plants are covered with bloom throughout the season. 29c each; 3 for 80c.
EASTER GREETING GERANIUM. Also known as Martha Washington. The flowers are a fiery, amaranth-red; also a beautiful shell-pink. A gorgeous bloomer and the most popular variety in this class. 35c each; 3 for \$1.00.

Easter Greeting Geranium

Geraniums

Finest double-flowered varieties. 22c each; 3 for 60c.

JEAN VIAUD. Beautiful clear pink.

CRIMSON GLORY. A glorious shade of crimson. Entirely new and different.

ROYAL ROSE. Double, free-bloomer, loaded with immense purplish scarlet blooms.

PINK FAIRY. Finest of all pink Geraniums. Double, long-stemmed varieties. 22c each; 3 for 60c.

STRAWBERRY GERANIUM (*Saxifraga sarmentosa*). A most unusual pot or hanging basket plant. Small plants are produced at all the joints, like strawberry runners. The foliage is variegated with silver bands and the bloom is a very light pink, nearly white. An unusual plant. 22c each; 3 for 60c.

IVY GERANIUM. A very desirable and odd form of Geranium. It grows trailing in habit and is just the thing for your hanging basket. It is very free-blooming, a clear beautiful shade of rose with flowers of immense size. 22c each; 3 for 60c.

Ferns

BOSTON FERN. Famous the world over. The standard house variety. Rapid grower. Easy to care for. Often grows fronds six feet or longer. Any one can succeed with this variety. Vigorous young plants. 20c each; 3 for 55c.

FLUFFY RUFFLES FERN. Dark, rich green foliage. The name indicates its habit of growth. Compact grower. Each frond looks like a miniature fern plant. 32c each; 3 for 90c.

TEDDY, JR. A Roosevelt fern exceedingly popular for house culture. The fronds keep on growing for a long time. Outer edges are light green while older parts of the plant are dark green, which makes a pleasing contrast. 27c each; 3 for 75c.

OSTRICH PLUME FERN. One of the best. Easy to grow. Feather foliage; a graceful grower. 27c each; 3 for 75c.

FEATHER FERN or Asparagus Sprengeri. This is a very valuable house plant, easy to grow. Will have sprays four or five feet long, and retains its freshness a long time after cutting and is excellent for porch boxes, hanging baskets or for indoor culture. 22c each; 3 for 60c.

LACE FERN or Asparagus Plumosa. This is a tall climbing type, also very easily grown. Has fine plume-like foliage, bright green in color. Stands living room conditions. 22c each; 3 for 60c.

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. 17c each; 3 for 45c.

Carnations

CRIMSON KING. Hardy. Blooms all summer. Stands the coldest winters. Large, fragrant, double, rich crimson flowers. 32c each; 3 for 90c.

HARDY GARDEN CARNATIONS. Hardy Pink. A garden variety. Grows 18 inches tall. A beautiful shade of clear pink. 22c each; 3 for 60c.

White Dove. Like above except a clear snow-white. Very fragrant. 22c each; 3 for 60c.

RUBBER PLANT (Ficus elastica). One of the most satisfactory plants for general house purposes. It is a tropical plant and does best in high temperatures with plenty of moisture. 32c each; 3 for 90c.

Snake Plant

(*Sansevieria*). A highly decorative plant with beautiful mottled green foliage. Modernistic and popular for indoor gardens. No other plant will stand so much neglect or go for months without water like this one. 32c each; 3 for 90c.

Cactus

FLOWERING VARIETIES. This recent plant introduction has taken the country by storm. Odd and interesting, very easy to grow and we have a large assortment. 22c each; 3 for 60c.

CHRISTMAS CACTUS. An early flowering crimson-scarlet variety. The limbs and branches are literally covered with flowers. Anyone can succeed with this fine variety. Blooms at Christmastime. 42c ea.; 3 for \$1.20.

SILK OAK (Grevillea). Another wonderful plant for decorative purposes. Grows quickly and easily. The young leaves are a light brown, the tips being covered with a soft down resembling silk. This is a fine plant for indoor gardens. 21c each; 3 for 57c.

CHRYSANTHEMUMS. Giant Cut-Flower Varieties. Grow in large pots, outdoors in summer, and bring them indoors so they can bloom after frosts. Easy to grow and popular. We offer Pink Perfection, Red Giant, Golden Wedding, Snowball and Purple Beauty. 22c each; 3 for 60c.

BABY'S TEARS (Irish Moss).

Dense growing, compact, forms a rounded mass of moss-like foliage. Grows easily in living room conditions. Ideal for dish gardens. 27c each; 3 for 75c.

Begonias

GIANT REX BEGONIA. Mammoth leaves of rich metallic color. Various combinations of bright green, silver, orange and dark maroon. 35c each; 3 for \$1.00.

BEEFSTEAK BEGONIA. Nearly round leaves, red on underside and a rich glossy green on top side. Coral red flowers borne in abundance. 27c each; 3 for 75c.

WAX BEGONIA. Everblooming. Beautiful shades of pink and red. Elegant waxy foliage. 27c each; 3 for 75c.

ANGEL WING BEGONIA. The shape of leaves suggests the name. These have leaves purple-bronze with silver markings. A vigorous grower. 27c each; 3 for 75c.

DOUBLE PETUNIAS. Mammoth double-flowering Petunias are grown from cuttings only. We offer you well started, vigorous, healthy plants which will make a beautiful showing with large, double flowers throughout the season. We can supply Pink, White or Variegated. 22c each; 3 for 60c.

Porch Box and Hanging Basket Collections

Each year many of my friends ask me to select an assortment of plants for their boxes and hanging baskets. I am making special new low prices on these collections. All plants are inspected, healthy, well-grown, guaranteed. All Collections are Postpaid.

PORCH BOX COLLECTION No. 1—12 select plants, \$1.65.

PORCH BOX COLLECTION No. 2—18 select plants, \$2.40.

PORCH BOX COLLECTION No. 3—24 select plants, \$3.10.

I offer you the biggest values in Hanging Basket Collections. Plants are carefully selected combinations. Either collection will give you plenty of plants to fill several baskets.

HANGING BASKET COLLECTIONS, No. 1—12 select plants, \$1.65, Postpaid; No. 2—16 select plants, \$2.00, Postpaid.

ICE PLANTS (Mesembryanthemum). A great plant for rock gardens or for hanging baskets. Makes a fine house plant. Very bushy, free flowering, covered throughout summer with beautiful pink flowers. 22c each; 3 for 60c.

TRAILING VINCA. Green and white foliage that you have noticed so many times in porch boxes and hanging baskets everywhere you go. It is very easy to grow and makes a fine showing. 16c each; 3 for 45c.

GIANT FLOWERING FUCHSIA. An improved strain of this attractive house plant.

Purple Prince. Scarlet and deep blue; double.

Black Beauty. Rich dark purple as the name suggests.

Speciosa. A rosy carmen.

22c each, or 1 each of the above 3 varieties for 60c.

CIGAR PLANT. A great novelty. This plant never does stop blooming. It likes ordinary home growing conditions and is exceptionally fine for porch boxes, baskets or general house use. 21c each; 3 for 57c.

OLEANDER. Plant these in large pots or pails so you can put them in the basement during the winter. Each summer set them outdoors so they can enjoy full sunshine, water freely and you will be rewarded with an abundance of the most beautiful flowers in your neighborhood. We can supply White, Pink or Red. 27c each; 3 for 75c.

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. 22c ea.; 3 for 60c.

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. 22c each; 3 for 60c.

CALLA LILY. Everblooming variety. Produces pure white blossoms in winter and spring. 28c each; 3 for 75c.

WANDERING JEW (Tradescantia multicolor). The leading plant for porch boxes or hanging baskets or for a trailing pot plant. It likes plenty of water, will grow anywhere. Very vigorous plants in the following colors—Green and White, or Red and Silver. 17c each; 3 for 45c.

Hardy Garden Carnations

Weeping Lantana

Write for Special Quantity Prices on House Plants. Ask for Special Spring Plant Price List

Real gardeners have learned to rely on my true to name garden seed

They are better I know
because I have thor-
oughly made the test
myself

206—MAY'S EARLY WONDER
BEET. Pkt., 5c; oz., 10c; ¼
lb., 30c; 1 lb., 80c.

300—NEW CORELESS
CARROT. Pkt., 5c;
oz., 15c; ¼ lb., 40c;
1 lb., \$1.25.

145—HYBRID GOLDEN
BANTAM SWEET
CORN. Pkt., 10c; ½
lb., 30c; 1 lb., 50c; 2
lbs., 90c; 5 lbs., \$2.00.

107—MAY'S PERFECTION
GREEN POD BEAN.
The finest late variety
grown. Pkt., 5c; ½ lb.,
25c; 1 lb., 40c;
3 lbs., \$1.00;
5 lbs., \$1.50

358—MAY'S SELECT
PICKLE CUCUMBER.
Pkt., 5c; oz., 15c; ¼
lb., 40c; 1 lb., \$1.25,
postpaid.

502—MAY'S YELLOW
GIANT ONION. Pkt., 10c;
oz., 20c; ¼ lb., 60c; 1 lb.,
\$2.00, postpaid.

640—EARLY BIRD RADISH.
Pkt., 5c; oz., 15c; ¼ lb., 35c;
1 lb., \$1.00.

232—COPENHAGEN MARKET CAB-
BAGE. Pkt., 5c; oz., 25c; ½ lb., 75c.

479—WATERMELON, PRIDE OF MUSCA-
TINE. A New Wilt-Resistant Variety. Pkt.,
10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.35; 5 lbs.,
\$6.00.

THREE NEW ANNUAL FLOWERS—Everyone Should Have

1 Pkt. of
Each **30c** Post-
paid

1327—EARLY FLOWERING SWEET PEA. Blooms fully
two weeks earlier than ordinary sorts. Beautiful assort-
ment of colors at 10c per pkt. or 3 pkts. for 25c.

1089—ANNUAL CARNATIONS—Grows anywhere and blooms
the first year from seed. Just like regular green-house Carna-
tions but a trifle smaller. 10c per pkt. or 3 pkts. for 25c.

1227—OREGON GIANT PANSY. The largest and finest
strain in existence today. Seed very limited. Pkt. of
100 seeds for 25c.

COLOR PAGE E

*"Grow your own fruit with my
hardy, heavy rooted trees, true to name"*

**Here Is My Hardy
FARM BELT
APPLE
COLLECTION**

My finest Apple Collec-
tion, made up of varieties
every home should grow.
12 large 4 to 6-foot trees,
2-year branched, only...

\$2⁸⁵

- D—1 Red June
E—1 Yellow Transparent
F—3 Jonathan
G—2 Grimes Golden
H—3 Delicious
I—2 Wealthy

*Heavy rooted, all
trimmed up ready
to plant*

**Earl
May's
CHOICEST CHERRY
COLLECTION**

My own selection of the
choicest h a r d y Cherries
best for the Corn Belt.
You'll like this collection.

- A—3 Early Richmond
B—1 Yellow Glass
C—3 Montmorency
1 Compass

All eight are 4 to 5
ft., branched, ready
to plant, for only...

\$2⁶⁵

**ABUNDANT
PLUM COLLECTION**

Hardy Everywhere

- 1 Sapa 1 Hanska
2 Terry 1 Waneta
1 Golden Minnesota

6 for

All 3 to 4 foot, 2-year-old,
ready to plant. Will bear lots
of Plums. Postpaid.

\$1⁶⁵

J. H. HALE

**Home Grown Peach
Collection**

Yes—Peaches bear fruit in the Farm
Belt. I recommend this fine collection.

- 3 Elberta 2 Champion
3 J. H. Hale 2 Mayflower

Ten choice varieties, 2 to 3-foot
trees.

ALL
TEN

\$1²⁵
only

Post-
paid

New MAYOLA

SUPER • HETERODYNE RADIOS

The finest I have ever sold at lowest prices

MAYOLA SEVEN TUBE SUPER-HETERODYNE

Using variable mu, pentode, tone control and full dynamic speaker

The Improved Super-Heterodyne Mayola represents a distinct advance in radio receivers.

So sensitive is the new Mayola super-het that it will operate to full volume on distant stations with an antenna only 10 feet long. However, its selectivity is such that perfect reception can be obtained on aerials as long as 150 feet.

Here is another remarkable feature. The combination tone control and noise eliminator make possible reception through static and noise that would be very annoying on the average radio and it also gives you tone quality of any pitch to suit your personal taste.

Did you ever hear of four-hundred-to-one selectivity? That means, when you tune this new Mayola to a given station, another station 10 kilocycles away or just one point on the dial, must be four hundred times as loud in order to give signal equal to your desired station.

The combination of high power Pentode, power tube and the true tone dynamic speaker gives the most natural, clean cut reception possible. We welcome the opportunity of demonstrating this Mayola model alongside of any of the highest priced radios on the market today, because in selectivity, sensitivity and quality of tone, it is equal if not superior to these higher priced receivers.

Tubes required:

- 2 No. 235 variable mu
- 2 No. 224 screen grid
- 1 No. 227 heater type
- 1 No. 247 pentode
- 1 No. 280 rectifier

Console Model

No. CE731—Seven tube All Electric Superheterodyne Console Receiver.

Cash price \$49.50

Complete
Payment plan \$10.00 down, balance at \$5.55 per month for 8 months.

MANTEL TYPE

No. ME731—Seven tube All Electric Superheterodyne Mantel type.

Cash price \$39.50

Complete
Payment plan \$10.00 down, balance at \$4.18 per month for 8 months.

CONSOLE MODEL

CASH PRICE

\$62.50
-complete

No. CB631—Six tube Battery Superheterodyne Console Receiver. Cash price \$62.50, complete with tubes and batteries. Payment plan \$15.00 down, balance at \$6.72 per month for 8 months.

MANTEL TYPE

CASH PRICE

\$52.50
complete

No. MB631—Six tube Battery operated Superheterodyne Mantel type. Cash price \$52.50, complete with tubes and batteries. Payment plan \$15.00 down, balance at \$5.34 per month for 8 months.

MAYOLA 6 TUBE BATTERY OPERATED SUPERHETERODYNE

Latest Improved Type

Best for the Farm Home

The development of a new power pentode for battery sets has made it possible to offer exactly the same circuit, the same selectivity and even more quiet reception to the farm listeners than is possible to receive in the most expensive electric radios. The use of screen grid tubes in the latest type super-heterodyne circuits, makes possible a sensitivity that will enable you to get fully twice as many stations as with even the better class of tuned radio frequencies battery sets which have been popular for the past five years.

Not only can you successfully receive more stations with this new Mayola super-heterodyne but you will get quieter reception, less interference from other stations, regardless of how powerful they may be because this new battery operated model has the famous four-hundred-to-one selectivity feature which assures you clean reception from one end of the dial to the other.

The combination tone control and noise eliminator has been applied to this improved battery model, too, enabling you to reduce interference from station and man-made sources to a great degree and allowing you to regulate the quality of tone with what best suits your ear.

The use of the new two volt tubes in the Improved Mayola means very economical operation, long life from B batteries extending your service on each recharge of the A battery to a period of months rather than weeks.

Tubes required:

- 3 type 232 screen grid
- 2 type 230 amplifiers
- 1 type 233 pentode

Batteries required:

- 3 45-volt Heavy Duty KMA B batteries
- 1 22½-volt C battery
- 1 180-ampere hour two volt storage A battery

Special 'A' BATTERY *Rubber Insulated*

For years our 200-ampere hour special radio batteries have been considered the standard for farm radio service. From year to year, these batteries have been improved to better fill your radio needs but now we offer the most radical improvement ever announced. Namely, a battery with farm light plant plates (over 3/16 in. thick) and rubber isolators in addition to the cedar separators between each plate. This construction gives you the equivalent of three farm lighting plant cells combined in a large, hard rubber case and designed to give good, efficient service for three to five years.

Rubber Insulated batteries have been subject to some question for automobile use, but years of experience have demonstrated that for radio use, they are ideal because they absolutely prevent dead cells in a battery until such a time as the plates are absolutely worn out. They prevent the failure of any one separator causing your battery to go dead and should double the normal service life.

The new super A power batteries not only have larger and heavier plates but are assembled in a larger case, giving more acid space and resulting in additional capacity, which brings it considerably above the 200-ampere hour ratings.

In spite of the tremendous improvement in this battery, the price remains the same—\$11.50, completely charged and ready to use, priced F. O. B. Shenandoah, Iowa, and, also, available at our various Trading Posts.

\$11.50
FOB
SHENANDOAH

KMA
RADIO

BATTERIES

Are built for my many friends

45 VOLT only \$1⁸⁰ 2 for \$3⁵⁰ 3 for \$5²⁵ postpaid.
Heavy Duty Size Within 400 Miles

The best recommendation for KMA B batteries is the letters from our customers when they reorder year after year. Their reports tell the remarkable story. Service oftentimes ranging from 12 months to two years, and many instances of service superior to the nationally known high priced batteries.

I assure you that it is not possible to get a higher quality B battery. Tests have proved that these batteries perform far better than the average, and they are certainly built of the very finest material through and through.

After months and months of ordinary use, the come-back of these big batteries will amaze you. Their long life makes them cost you far less, because when ordinary batteries would be worn out, KMA batteries still keep going.

If your set has three or more tubes, I recommend these extra powerful heavy duty Jumbo B batteries, as giving you the most service for your money.

KMA SUPER GIANT B BATTERIES

45 volt, largest size made. This battery will give exceptionally good service, even better than the Jumbo, for extra large sets using 6 or more tubes.

These big batteries run continuously on our big broadcasting amplifiers. Show me any harder service than that, and they stand up for months where other batteries fail.

If you want the best battery for these big sets, here **\$2⁷⁵ each 2 for \$5⁰⁰ 3 for \$7⁵⁰ Post-paid**
it is, only. Within 400 Miles of Shenandoah

FREE C BATTERIES

When you order 2 KMA B batteries, either Heavy Duty or Jumbo, we will include free of charge, one 4½ volt C battery. When you order 3 Heavy Duty or Giant size B batteries, we will ship either two 4½ volt C batteries or one 22½ volt C battery according to what your set requires, so specify same on your order. If purchased separately, C batteries are priced as follows: 4½ volt C battery—25c, postpaid. 22½ volt combination B and C battery—75c, postpaid.

GUARANTEE

I guarantee KMA radio B batteries to give you more radio service for your money than any B battery that you can buy, providing it is not subject to accidental short circuit or abuse.

KMA RADIO TUBES

for Longer Life, Louder Signals and Guaranteed Service

Half of the radio sets in use today are not giving best results because of poor tubes. Most radio men agree that a new set of tubes each year is an excellent investment, and at these new low prices, you can easily afford to keep your radio in top-notch condition.

Weak or defective tubes are wasteful because you are not getting the service out of your radio that you should, and you may be wasting good batteries on worn out tubes that don't deliver the volume.

Of course, many of you will say that you are still using KMA tubes purchased three or four years ago, but I am confident that you will notice a difference when you install a new set of these powerful tubes.

You will notice many new tubes listed below. These are for some of the newer sets, as well as automobile radios. But regardless of what tube you need, I guarantee to give you the highest quality at a real saving.

KMA tubes are licensed under the patents of the Radio Corporation of America and we guarantee them to give service equal to any, regardless of price.

POST PAID PRICES

All KMA radio tubes are shipped postpaid at the prices below. Compare these postpaid prices with any others and note the savings.

Tubes for Electric Sets

UX227	5 prong base-heater type 2½ volt fil.	\$0.75
UX226	Base C 1½ volt fil.	.60
UX245	Base C power tube 2½ volt fil.	.75
UX280	Base C full wave rectifier 5 volt fil.	.75
UX224	5 prong base-screen grid tube 2½ volt fil.	.75
UX235	5 prong base-variable Mu 2½ volt fil.	.95
UX247	5 prong base-pentode power tube 2½ volt fil.	.95

Tubes for Battery Sets

UX201A	Base C Amplifier and detector 5 volt fil.	\$0.55
UX112A	Base C Power tube 5 volt fil.	.90
UX171A	Base C Power tube 5 volt fil.	.65
UX240A	Base C High Mu Amplifier 5 volt fil.	2.00
UX222	Base C Screen grid amplifier 3.3 volt fil.	1.95
230	Base B Amplifier and detector 2 volt fil.	.95
231	Base B Power tube 2 volt fil.	.95
232	Base C Pentode power tube 2 volt fil.	1.25
233	Base C Pentode power tube 2 volt fil.	1.50
UX199	Base B Dry cell tube 3.3 volt fil.	1.40
UV199	Base A Dry cell tube 3.3 volt fil.	1.40
UX120	Base B Dry cell power tube 3.3 volt fil.	1.40
WD11	Base D Dry cell tube 1½ volt fil.	1.40

Special Tubes for Power Amplifiers.

UX210	Power tube 7½ volt fil.	\$4.00
UX250	Power tube 7½ volt fil.	3.50
UX281	Rectifier tube-half wave 7½ volt fil.	3.00

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.

Earl E. May

ILLUSTRATING DIFFERENCES IN TUBES BY BASES.

The arrangement of prongs and shape of base identify the tube for your set.			
Type (A) Dry Cell Tube. (Old Type.) 4 short equal size prongs, long base, for older type sets.	Type (B) Dry Cell Tube. 2 thick, 2 thin long prongs as (C) but different base.	Type (C) Battery and AC Tube. Prongs as (B). Replaces old UV base.	Type (D) Dry Cell Tube. Base as (B) but 1 thick, 3 thin long prongs.

MAYWORTH

Manufactured according to
U.S. Government formula

HOUSE PAINT

Made with **PURE** lead and oil

The last word in scientific paint making. The White and Light Tints are made under the United States Government Master Specification No. 10B. This specification was officially adopted by the Federal Specifications Board of the Department of Commerce on February 3, 1922, and revised as of September 2, 1925, for the use of the departments and independent establishments of the government. (See circular of the Bureau of Standards, No. 89.)

Strictly First Quality

When Uncle Sam buys paints for governmental use, he knows in advance just what to expect. Here is a paint made of 85% lead and zinc with just enough silica in it to give it tooth. Our Mayworth House Paint also carries 90% pure linseed oil and 10% drier. You get the finest paint that can be produced, is smooth, even, and spreads easier, goes farther and lasts longer than highly advertised ordinary paints. Better paint cannot be made.

350 Sq. Ft.—Two Coats

The average covering on my Mayworth Paint is 350 square feet, two coats per gallon and in colors, too.

Write Your Own Guarantee

I am absolutely determined to offer the most outstanding paint value that's ever been presented, on a lead and oil paint. You can write your own guarantee.

Master Painters Use Our Mayworth Paint

Master painters think that my paint, made according to government specifications No. 10B, is the best there is for lasting life, coverage and hiding power.

Order your linseed oil at the same time you order your paint and, of course, we pay the freight on all of it in five gallon lots or more.

Save a Dollar a Gallon

I guarantee a saving on my Mayworth Paint. It is better than paints that ordinarily sell from \$3.50 to \$4.00 per gallon. Your buildings can have the same kind of paint on them that Uncle Sam uses.

Here Are the Colors

White	Cream	Ivory
Buff	Medium Brown	Pearl Grey
Light Lead	Dark Green	Light Buff
Colonial Yellow	Terra Cotta	Light Green

The White and Light Tints are made according to Government Specifications, and are tinted from our regular White base. Colors are correspondingly high grade. I guarantee them.

PRICES PER GALLON

Bbls.	30 Gal.
\$2.85	\$2.90
5 Gal.	1 Gal.
\$2.95	\$3.05

George Washington's home at Mt. Vernon is kept painted with a beautiful white, glossy paint, and the building is as attractive as if it had been built only yesterday. Through all of these years the wood has been preserved because of painting. There are many other outstanding examples of the usefulness of paint, and I mention this one particularly because thousands of you people who are reading this book have seen Mt. Vernon. The home of Washington was built of wood, and not of marble, as many of you may have supposed. It is kept in its present, well preserved state because of painting.

OUTSIDE WHITE FORMULA U. S. Government Formula No. 10B

Pigment	Vehicle	Total
White Lead. 65.68%	34.32%	
Zinc Oxide. 55.06%		36.17%
Silica & Silicate. 29.94%		19.66%
Pure Linseed Oil. 15.00%		
Drier.		9.85%
Mineral Spirits ...	90.78%	31.16%
	4.26%	1.46%
	4.96%	1.70%
100.00%	100.00%	100.00%

Free BRUSH
and
FREIGHT PAID

With 5 Gal. or More

FREE PAINT BOOK

I have prepared a special paint book, and I would like to have you have this because it carries in color the color chart, and I have reproduced an actual photograph of one of the best painted and one of the best kept up homes of the Farm Belt. This not only shows the value of paint, as a preservative, but shows how it has lent beauty, attractiveness, and unusual interest to this farm home. Frankly, you should see the picture of this place which is well worth writing for even though you are not immediately interested in painting.

**FREE! 2 GALLONS
LINSEED OIL**
with every
5 gallons
or more -
OF HOUSE PAINT

Earl May's Farm Belt HOUSE PAINT

Made with lead, zinc, lithophane and oil

FREE LINSEED OIL

I give you two gallons of Pure Linseed Oil, highest quality, free with every order of House Paint of five gallons. Ten gallons gets you four gallons of pure oil; fifteen gallons of paint, six gallons of pure oil, etc. This is only on House Paint.

I HAVE sold thousands and thousands of gallons of My Famous Farm Belt House Paint all over the United States. Dealers have cussed me more on my paint program than on most anything else we've ever done. I believe more misstatements have been made by competitors about my paint than any other product I have. They claim it won't spread, but Dr. _____ of Stanberry, Mo., says that my paint spreads better than any paint he's ever used, so do hundreds of my other customers, too.

Dealers say my paint won't cover, but I guarantee a coverage of 250 to 300 sq. ft., two coats, per gallon, and most customers tell me it covers even more. They also say it has no hiding power, yet two coats of my Farm Belt House Paint placed over any other paint you may have on your buildings at the present time gives perfect coverage. Statements have been made that my paint doesn't look well, but if you'll notice the job on Mr. Peterson's barn at Beaver Crossing, Nebraska (see below), I think you'll agree that no paint could look finer. The best boosters I have on paint are my customers all over the Central West who have used it.

Most folks like to use my White House Paint, but whether you wish colors or the white, all are made of finely ground pigments, and my Iron Clad Guarantee on this page protects you. I put the same guarantee on every can. The blistering sun will not cause my paint to discolor or fade; it will not peel or blister and does not chalk.

AN IRON CLAD GUARANTEE. Will your paint dealer furnish the paint you use for your house and barn, give you a written guarantee of absolute satisfaction, let you use part of it and return the rest if you are dissatisfied, for a refund of the full amount you paid? Will your dealer let you apply the paint to your house and then, if it doesn't wear or look good, give you new paint for repainting free of charge? Not many, but that is just what I do.

FREE BRUSH AND FREIGHT PAID ON FIVE GALLONS OR MORE. With five gallons or more of May's Farm Belt House or Barn Paint, ordered at one time, I send free one 4-inch paint brush. I also pay the freight. Linseed Oil, included with your paint order, also goes freight prepaid.

Twenty Best Colors—Make Your Selection

Outside White	Light Buff	Terra Cotta	Cream
Inside White	French Gray	Maroon	Light Chocolate
Black	Shutter Green	Sky Blue	Dark Brown
Ivory	Pearl Gray	Light Lead	Light Olive
Colonial Yellow	Apple Green	Slate Color	Peach Blow

PRICES ON HOUSE PAINT

Qt.	Gal.	5 Gal. Drums Per Gal.	25 Gal. Bbls. Per Gal.	50 Gal. Bbls. Per Gal.
70c	\$2.45	\$2.35	\$2.30	\$2.25

4 HOUR

Drying Enamels and Varnishes

Now you can paint and varnish furniture, woodwork and interiors in the mornings and use at noon. By the most up-to-date methods of making first quality paints, we now offer you quick drying enamels, varnishes, and varnish stains.

FOUR HOUR ENAMEL. This is a quick drying enamel for woodwork, iron beds, furniture, kitchen or bathroom decorating; completely dries in 4 hours. Washable, durable and flows smooth. Four Hour Enamel needs no undercoat. Choice of 15 colors:

White	Coral Pink	Chinese Red
Black	Apple Green	Light Blue
Ivory	Beige	Rich Blue
Chinese Yellow	Jade Green	Sage Green
Pearl Gray	Tan	Emerald Green

1/2 Pint... 30c	1 Pint..... 50c	1 Quart..... 85c
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4-HOUR ALL PURPOSE VARNISH. A very quick drying varnish of highest quality for all uses about the house. Gallon, \$3.10; Quart, 85c; Pint, 50c; 1/2 Pint, 30c.

4-HOUR VARNISH STAIN. My 4-Hour Varnish Stain dries readily and quickly in four to five hours. It works easily, flows freely. Works perfectly over shellac, wood filler and over old varnished surfaces. It is hard, tough and elastic and has wonderful wearing qualities. Colors:

Light Oak	Cherry	Gal..... \$2.50	Pint..... 45c
Dark Oak	Rosewood		
Golden Oak	Walnut	Quart..... 70c	1/2 Pint..... 25c
Mahogany			

FREE BRUSH

FREIGHT PAID
with 5 gal
or more

This is Mr. C. H. Peterson's barn at Beaver Crossing, Nebraska, painted with my Farm Belt Barn Paint.

EARL MAY'S FARM BELT BARN PAINT

Same Guarantee, Same Coverage as my Famous Farm Belt House Paint

My Farm Belt Red Barn Paint is made of Imported Spanish Red Oxide and of course carries the same guarantee of high quality and your money back if not satisfied.

Prices have been reduced to rock bottom and we pay the freight on five gallons or more. These are the lowest paint prices in the history of the painting industry.

Gal.	5 Gal. Drums Per Gal.	30 Gal. Bbls. Per Gal.	50 Gal. Bbls. Per Gal.
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\$1.30 \$1.20 \$1.15 \$1.10

PRICES RED and BROWN

Earl May's FARM BELT

INTERIOR PAINT AND VARNISH

MY Farm Belt Interior Paints and Varnishes, like my House Paint, are of superior quality and are sold under the same money-back guarantee. Try it—if not satisfied get your money back. It is easy to put on.

MAY'S FLAT WALL PAINT

Velvety Washable Finish

You will like this flat finish paint on the wall or woodwork of the kitchen, bathroom or bedrooms. It has a soft, velvety finish, is easily cleaned, and children's finger prints and other marks are readily washed off without injury to the finish.

Choice of 13 Colors:

See what a range of possibilities here for making your rooms bright and colorful.

1 Free Brush with Each Paint Order of 5 Gal. or More.

Light Ivory	Light Green
Cream	Sky Blue
Light Buff	Buff
Medium Brown	Light Yellow
Pearl Gray	Azure Blue
Dove Gray	Ivory
	Also White

One Quart 65c

One Gal. \$2¹⁰

F. O. B. Shenandoah, Ia. (Freight Paid on 5 gallons or more.)

UNDERCOAT for WALL PAINT Per \$1⁹⁵ Gallon

Unpainted walls should be painted with a sizing paint before applying the finishing coat of flat wall paint. Use one quart of this undercoat to each quart of paint.

1 quart 60c. Freight Paid on 5 Gallons or More.

SEMI-LUSTRE WALL PAINT

The same high quality as our famous Flat Wall Paint but is made in semi-gloss. For many purposes, this is desired; especially used in painting walls of kitchen, bathrooms, etc. Spreads beautifully, easily and without leaving brush marks. Has a beautiful, deep, lustre finish and applied makes a very tough hard surface. A semi-gloss finish offers no lodging place for dirt and repeated washings will not injure the surface.

COLORS

White	Tan
Cream	Medium Brown
Light Yellow	Seal Brown
Light Buff	Pearl Gray
Pale Green	Light Ivory
Apple Green	Ivory
Old Rose	Dove Gray
Azure Blue	Sky Blue
Buff	

PRICES

Quart 30c
Gallon \$2.65

F. O. B. Shenandoah, Iowa.
Freight Paid in 5 Gals. or More.

1 Free Brush with each Paint Order of 5 Gallons or More.

FARM BELT FLOOR PAINTS

May's Farm Belt Floor Paint and Porch Floor Paint are made in the following colors: Olive Drab, Slate, Light Lead, Yellow, Maroon, Tan, and Light Drab.

INSIDE FLOOR PAINT

\$2.45 Gal.

Dries quickly with brilliant gloss and exceptionally good quality.

Per Gal. \$2.45
1 qt.70

PORCH FLOOR PAINT

\$2.45 Gal.

Not affected by scrubbing. Dries with glossy hard surface.

Per Gal. \$2.45
1 qt.70

Screen Paint Black or Green

40c
Gal. \$1²⁵

Freight Paid and Free Brush with orders for 5 Gal. or More.

White Household Enamel

For Woodwork, Iron Beds, Household Articles, Kitchens and Bathrooms. Washable and enduring. Flows on without brush marks. Furnished in White only.

1 Pint **50c**
1 Quart **90c**

VARNISH at Big Savings

SEE ALSO PAGE 56.

You cannot find a better line of varnishes at any price. We sell it direct to you and you save one-half or more on the price.

May's General All-Purpose Varnish

For general use around the home. Furniture, floors and woodwork. Guaranteed not to turn white.

\$2.25

Oil Stain for Hardwood Finish

For hardwood finish on soft wood, can be varnished over or left dull finish. Oak, Walnut and Mahogany.

\$2.95

May's Outside Spar Varnish

For use on surfaces exposed to the weather. Will not turn white.

\$3.00

HOW MUCH PAINT?

It is easy to measure a building for paint. Start at one corner of your building and measure it by feet all around. Multiply this by the average height of the building at the eaves with two feet added for cornice. This gives you the number of square feet in the building. Divide the number of square feet to be painted by 250 (as May's Farm Belt Paint covers at least 250 sq. ft. two coats to the gallon) and you will have the amount of paint required for two coats. Always allow 1 gallon of trim to each 5 gallons of body.

Roof Shingle Stain

May's Farm Belt Shingle Stain penetrates into the Shingles. Dries quickly and Guaranteed not to fade. Preserves wood for long life. Red and Green. \$1.20 Gal.; 5 gals., \$1.10 per gal.

Liquid Asbestos Roofing

If your roofs are beginning to show wear, fix them. One coat of May's Asbestos Roofing will make any asphalt, metal, or composition roof Leak Proof. Put on with a brush. For all roofs except wornout shingle roofs. Made in black only. 70c gal.; 5 gals., 60c; per gal.; 30 gals., 50c per gal.; 50 gals., 45c per gal.

F. O. B. Shenandoah, Iowa

With order for 25 gallons or more we furnish Free Roofing Brush.

Plastic Roof Cement

For big leaks and patching work. Black only. Put on with a trowel. 5 lbs., 55c; 10 lbs., 85c; 25 lbs., \$1.95; 100 lbs., \$6.00.

Freight paid on 100 pounds or more.

Farm Implement and Wagon Paint

Keep your wagons, implements, tractors and combines painted. They will last longer and won't rust. Made in Red, Black, Green and Yellow.

Freight paid on 5 gals. or more.

Farm Red \$2⁴⁵ Per Gal. 1 qt. 75c
Other Colors \$2¹⁰ Per Gal. 1 qt. 65c

AUTOMOBILE ENAMEL

Paint your car yourself with our Auto Enamel. Dries over night with high lustre. Four beautiful colors: Coach Painters' Red, Rich Blue, Yellow, Black.

60c
Pint \$1¹⁰
Qt.

Low Prices on Best Brushes

4 in. Wall Brush—High grade brush; for all kinds of paint, \$1.00 postpaid.
4 in. Stucco Brush—Leather bound; guaranteed to wear for years. \$2.75 postpaid.
4 in. Wall Brush—A quality brush with pure Chinese bristles, \$2.00 postpaid.

May's Putty

A good quality putty, which I recommend 5 lbs. **40c**
1 lb. 10c

Linseed Oil at Lowest Prices

	Gal.	2 Gals.	5 Gals.	Bbl.
Raw Linseed Oil	\$.095	\$0.90	\$0.85	\$0.75
Boiled Linseed Oil	.93	.93	.88	.78
Turpentine	1.00	.95	.90	.80

Subject to market changes. Freight paid when purchased with 5 gals. or more of paint, any kind.

Earl May's Paint looks better, lasts longer, costs less. Try it

Money Back if not satisfied

I guarantee you will like it. Try it, and if you don't find it satisfactory you will be different than most people I know of. However, if you do not find that it has the strength to it, the flavor, that it goes farther, and that you can make better coffee for less money, I will refund the entire amount that you paid for it. I am not afraid to make such a guarantee. I leave the verdict entirely in your hands because I know it will be favorable.

**New Customers—Send
4c in Stamps for
Quarter-Pound Sample
Earl E. May's
KMA COFFEE**

**Served at National
Corn Husking Contest**

At the National Corn Husking Contest this past November, 1931, the Farm Bureau used our coffee for their customers at their booth because they had learned from experience that the favorable reputation of KMA COFFEE would please the people who attended that Corn Husking contest. This coffee served 60 cups per pound which is, as you know, more than you can get out of ordinary coffee.

Everybody Likes GOOD Coffee—

I DO myself. I drink coffee 3 times a day. I have been bragging and telling how good my KMA COFFEE is. Thousands upon thousands of visitors and customers started out by using just a pound of my coffee, and today they are constant users of my special blend. If you once try it you will be convinced of its excellent flavor and of its merit because I know what is in it.

There is 35% Bogata in it which is the Delicious apple flavor in the coffee industry. I have given the illustration many times that there are many red apples, but there is only one variety of Delicious in the reds and one Jonathan. Bogata lends the flavor to the coffee. It has a pleasing fragrance. I insist that every pound of coffee that is sent to you is fresh roasted, and I have maintained that standard for years. That is why my volume of coffee is increasing each year.

Friends, I am out this year to double my coffee volume. I am going to do it and there are many reasons why I should. One of the most important is that 5 successful years of sending you coffee with constantly renewed orders and new customers is bound to increase volume. Secondly, with this increase in volume, I have been able to purchase coffee on a much more favorable basis because of the large quantities I contract for as compared to 3 years ago. I am reducing the price on my famous Bogata KMA BLEND COFFEE to you so that every one of you in the 1,000,000 homes into which this catalog is being sent, can say with pride to your family and friends, "I am serving you the finest cup of coffee that is possible because the blend of Earl May's Bogata KMA COFFEE is perfect, and the flavor delicious."

KMA BOGATA COFFEE

NEW
3 lb. Bag **80c** 5 lbs. for **\$1.25** 10 lbs. for **\$2.35** 25 lbs., for **\$5.50—**
ALL POSTPAID

Delicious POPCORN for Eating

Popcorn is a favorite dish in thousands of homes. We have a dish pan full at our house most every Sunday evening, and the whole family just dip in and help themselves. I have always been a crank on popcorn, and I have made a great record on selling popcorn that will pop. I am going to continue to sell you only the best, bright, thoroughly dried popcorn which I guarantee will please you.

Japanese Hullless. 8 lbs. for 65c. Delivered in Zones 1, 2, 3.
8 lbs. for 80c. Delivered in Zones 4, 5.

Argentine Jumbo Popcorn

I was the first person to sell Argentine Jumbo popcorn. The flakes of this corn are enormous in size, and it is tender and golden yellow when it pops open. We are growing this now in sufficient quantity to supply you at a reasonable price.

8 lbs. for \$1.00. Delivered within 300 miles of Shenandoah in all directions, or in Postal Zones 1, 2, and 3.
7 lbs. for \$1.00. Delivered in Zones 4 and 5.

May's Wizard Corn Popper

It is a wizard, too! Put a handful of corn in the Wizard and it comes out even, fluffy and deliciously flavored. Pops big kernels. 89c each, postpaid.

May's Electric Popper

For you folks who have 110 volt lighting current, here's an easy way to pop corn. Best and quickest way I know of. Pops big kernels quickly. Complete with cord and plug. \$1.25, postpaid.

This shows the Palermo Farm Bureau booth at the National Corn Husking Contest at Grundy Center, Ia., where the fans gathered to refresh themselves with KMA Coffee which was served exclusively.

Just Read These Letters

March 12, 1931.
Dear Mr. May: Am ordering 5 lbs. of Coffee. Best I ever drank in 70 years. You guaranteed I'd like it and I did.—C. B. Weedman, Wellington, Ohio.

June 27, 1931.
Dear Mr. May: Have used 250 lbs. of your coffee and sure like it fine. We do not like any other coffee except KMA COFFEE.—Ernest Schwartz, Lytton, Iowa.

Sept. 7, 1931.
Dear Mr. May: We have used your coffee since you first began selling it over the air and don't like any other. Please rush the order.—D. G. Evans, Seymour, Iowa.

Oct. 5, 1931.
Dear Mr. May: We think your coffee is the best we have ever used. I never could drink coffee until we got to using yours.—Mrs. Minnie Dickinson, Brighton, Iowa.

What Broader Guarantee could I make than money back if you are not satisfied with my coffee?

A COMPLETE GROCERY STORE AND MEAT MARKET-

No Farther Away Than Your Mail Box

**We Bring Better Foods to Your Home
for Less Than You Are Now Paying**

Order 100 lbs. or more and save 10 to 20% on your grocery purchases. Freight will be only about

50c	per	100 lbs.	out	100 miles
75c	"	100 "	"	150 "
\$1.00	"	100 "	"	250 "

PEARS. Fancy Bartletts in heavy syrup. Quart size
No. 2 1/2 can. Case of 12..... **\$2¹⁰**
Shipping weight—28 lbs.

PINEAPPLE. Full ripe Hawaiian packed. You have never tasted better. Case of 12 **\$1⁸⁵**
No. 2 1/2 Cans.....
Shipping weight—28 lbs.

APRICOTS. Golden ripe fruit. 40% syrup. Case **\$2¹⁰**
of 12 No. 2 1/2 Cans.....
Shipping weight—28 lbs.

PLUMS. Large, de luxe German Plums. Tree-ripened. Packed in 40% syrup. **\$2¹⁰**
Case of 12 No. 2 1/2 Cans.....
Shipping weight—28 lbs.

PEACHES. Tree-ripened Yellow Cling Peach in a heavy syrup. 8 large half peaches in each can. 40% syrup. Choice. **\$2¹⁰**
Case of 12 No. 2 1/2 Cans.....
Shipping weight—28 lbs.

RAISINS
\$2²⁰

Choice Thompson's Seedless Raisins. Finest quality. Large, delicious fruit at a real money-saving value.

25-lb. Box,

\$2.20

Shipping weight—29 lbs.

COCOA. Old Dutch process. The richest and finest flavored that can be obtained. No other cocoa satisfies our customers after they have used 5 lbs. of this rich, tasty cocoa. **\$1²⁵**
5 lbs. Postpaid.....

Earl E. May TEA. Imported especially for KMA direct from Japan.

1 lb. of choice Green Tea,

Postpaid..... **49c**

Grocery prices subject to change without notice

BLACK BERRIES

No. 10 near-gallon can. Solid pack of large, whole berries packed in their own juice.

Can, 47c. 1 **\$2⁷⁰**
case, 6 cans

Shipping weight, 1 can,
9 lbs.—6 cans, 47 lbs.

EXTRACTS Lemon or Vanilla

There is no alcohol in this extract to cook away. It is 100% flavoring. Full 8-oz. bottle. Reg.

\$1 size **35c**
only **POSTPAID**

DRIED PEACHES

Large tree-ripened fruit. Finest quality ever and the lowest price. 10 lb. Box.... **\$1⁵³**

POSTPAID

CORN. Sweet sugar corn. Solid pack, 1931 Iowa Corn, Stowell's Evergreen variety. No. 2 size can. **\$2⁰⁰**
Case of 24.....
Shipping weight—38 lbs.

TOMATOES. Large, ripe, red tomatoes containing all the vitamins of fresh vegetables. Case **\$1⁷⁸**
of 24 No. 2 cans.....
Shipping weight—38 lbs.

PEAS. Mayseed brand Early June variety. Sweet and tender garden run size Utah peas. Case of **\$2⁷⁶**
24 No. 2 cans.....
Shipping weight—38 lbs.

PORK & BEANS. Baked in tomato sauce with slices of pork. Delicious and wholesome. **\$1⁷⁸**
Case of 24 cans.....
Shipping weight—32 lbs.

RED BEANS. Are delicious hot or cold. Fine for salads and soup. **\$1⁷⁸**
Case of 24 Cans.....
Shipping weight—32 lbs.

PRUNES

40/50 size

Large California Santa Claras. The "sweet prune" grown where the sweetest prunes are produced.

25 lb. **\$1²⁵**
box..

Shipping weight—28 lbs.

MEATS

Fresh, fancy and smoked, all the finest of quality. We cut baby beef in our two finely equipped markets. KMA Hams and Bacon have the finest flavor you have ever tasted and are always priced in line with the market.

FRESH FISH. Direct from the cold waters of Icy Bay, Maine. No heads, no tails, no fins, no scales. Boneless Haddock. **\$1²⁵**
5 lbs. delivered for.....

Fish orders shipped Mon., Tues., Wed., and Thursday.
Guaranteed perfect condition when received.

My grocery department saves buyers hundreds of dollars on their grocery orders

FREE! A free tube with every tire you purchase, if you order now at these low prices. Put a new tube in a new tire and get best service.

Why do you suppose we are **SELLING** Tires?

Do you think for one minute that if I did not know that I could save you folks money on Tires that I would fool away my time selling tires? We are in the Seed and Nursery business, we are experts in this line and we know that no one will deny that; but these lines are seasonal and there are certain times in the year that we are not overburdened with work and we want to be of service to you at all times, and that is why we sell tires. Do you think for one minute that if we had not started selling tires and advertising our prices over the air that Tires would be as low as they are today?

We have not sold even 1% of the tires that are sold in this country, but our voice is heard from coast to coast and from Mexico to Canada. We have established low prices, and have given you a service that has saved many dollars for every individual who drives a car, and that is the kind of service we like to render. We want to save you folks money on what you have to buy, and pay you more for what you have to sell. If you are convinced we are serving you in this way, and feel we are deserving of your business, we would certainly appreciate having you sit down right now, before you forget, and order your tires.

Rubber is cheap, the cheapest it has ever been in this country. We are using plenty of it in our May Tires. Fabric is also cheap, selling for far less than cost of production, and we are using the very best grade of long staple cotton in our Cord Fabric. The factory that makes May Tires is one of the oldest and most substantial in the industry, and has never made anything but quality tires. These are some of the reasons why you can be assured that when you buy a May Tire you are getting as good a tire as can be made, regardless of price.

Low Prices for You

I never again expect to be able to quote as low prices as we are giving you on tires. If we are to have a prosperous country, prices of everything that goes into making tires must naturally advance.

I Won't Guarantee These Prices

They May Advance

As sure as corn, wheat, poultry, eggs, and cream advance in price Tires will advance. Do you know that Pure Para Rubber is selling for less than 5c per pound? That it costs double that amount to produce it? Cotton (each tire has an average of 5 pounds of cotton in the cord fabric) is another item that already is advancing in price, so it is not unreasonable to believe that Tires will advance, and I would advise you to buy now.

We may have to withdraw these prices within the next 30 days. If you can figure any way that tires might go lower, I will advise you to put off buying, but if you can see where they are more than likely to advance, I would suggest that you send your order in right now.

I can tell you a lot of things that I know are true about May Tires, but I would rather let my customers tell you in their own way.

Brock, Nebr., Oct. 18, 1931.

Earl E. May,
Care May Seed & Nursery Company,
Shenandoah, Iowa.

Friend Earl: I am writing you to let you know how I feel about your May Tires. I bought a 32x4 May Tire Feb. 18th, 1927, and it has been run every day since, four years and eight months to be exact, and the speedometer shows this tire has run 40,755 miles. The tire still looks good yet, and is not broken on the inside; in fact, it looks as though it would run another 40,000 miles, but your Tire man wanted to make a trade with me, so I gave him \$5.00 for a new Tire. I claim that's cheap mileage, 40,000 miles for \$5.00.

I lived at Falls City, Nebr., when I bought this tire, if you care to look up the records to verify my statement, and if you need any reference for your tires, send them to me.

Yours very truly,

J. D. HAYES, Brock, Nebr.

A First Quality Tire—Earl May's—MAYTIRES

Tire Size	Rim	Size	Tire	Tube	Chains
29x4.40	4 ply	21"	\$ 4.45	\$1.05	\$2.85
29x4.50	4 ply	20"	4.95	1.10	2.85
30x4.50	4 ply	21"	5.15	1.10	2.85
28x4.75	4 ply	19"	5.95	1.20	3.25
29x4.75	4 ply	20"	6.00	1.30	3.25
30x4.75	4 ply	21"	6.25	1.35	3.25
29x5.00	4 ply	19"	6.30	1.30	4.75
30x5.00	4 ply	20"	6.40	1.35	4.75
31x5.00	4 ply	21"	6.55	1.50	4.75

6 Ply Super heavy duty—guaranteed 25,000 miles against defect in material and workmanship.

29x4.40	6 ply	21"	\$ 6.75	\$1.05	\$2.85
*29x4.50	6 ply	20"	6.80	1.10	2.85
30x4.50	6 ply	21"	7.25	1.10	2.85
*28x4.75	6 ply	21"	7.75	1.20	3.25
*30x5.25	6 ply	20"	9.65	1.55	4.75
31x5.25	6 ply	21"	10.30	1.65	4.75
*28x5.50	6 ply	18"	10.30	1.55	4.75
*29x5.50	6 ply	19"	10.80	1.65	4.75
*30x5.50	6 ply	20"	11.10	1.75	4.75
*30x6.00	6 ply	18"	10.95	1.95	5.75
*32x6.00	6 ply	20"	11.40	1.95	4.75
*33x6.00	6 ply	21"	11.60	2.00	6.00

Think of it! Equal in specifications, quality of material and workmanship to any first line tires selling at much higher prices.

16,000 mile guarantee against defects in material and workmanship.

Postpaid prices or mounted free in our stores.

ALL PRICES POSTPAID

HEAVY DUTY TRUCK

Size	Ply	Tire	Tube	Chains
30x3 1/2	5	\$ 7.25	\$0.95	\$2.75
32x4 1/2	8	15.25	1.70	6.00
34x4 1/2	8	16.25	1.95	6.50
*30x5	8	17.75	2.15	5.75
33x5	8	19.95	2.55	6.75
*32x6	10	29.45	3.55	7.35
*36x6	10	32.90	4.95	8.50

HIGH PRESSURE

Size	Ply	Tire	Tube	Chains
*30x3	4	\$ 3.75	\$0.85	\$2.75
*30x3 1/2 Reg.	4	3.90	.95	2.75
*30x3 1/2 O.S.	4	4.05	.95	2.75
30x3 1/2 S.S.	4	5.95	.95	2.75
31x4	5	6.90	1.35	3.70
32x4	5	7.20	1.40	3.70
33x4	5	8.05	1.45	3.95
32x4 1/2	6	10.30	1.70	3.95
33x4 1/2	6	10.70	1.85	4.25
*34x4 1/2	6	12.95	1.95	4.50

*Factory Brand, same first quality and guarantee as Maytires.

FREE TUBE WITH EACH TIRE PURCHASED

(Prices subject to change without notice.)

Maytires can be compared in quality to the finest made

LADIES' READY-TO-WEAR BUY AND SAVE

WE make a study and a business of knowing "What They Are Wearing." Our styles are newest and the quality is always the best. No matter what you want, we can supply it at the right price. Hosiery, Lingerie, Coats, Raincoats, Accessories, and hundreds of stunning dresses to choose from, make shopping here a joy. We always welcome you—come and see us.

**95c
3 for
\$2.69**

**Visit
Our
Ready-
To-Wear
Depart-
ment
at
May-
Fair**

**Sizes
14 to 52**

Cotton Frocks

Never before have we been able to offer such lovely styles and marvelous materials in beautiful, low-priced cotton frocks. The dress that sells for a dollar this year used to cost twice as much. At these low prices you will want to buy a whole season's supply. We know you'll be happy with our spring dresses for they are guaranteed to fit, to look well on you, and never to fade. Newest styles, all colors and patterns, long or short sleeves or sleeveless. Well made and neatly finished. Materials include attractive gingham, 2-color prints, percales, batiste and voile. Sizes 14 to 52. Just let us know the size, color and material you wish—we guarantee to send dresses that will please you.

EACH 95c 3 for \$2.69 Post-paid

Ladies' Winter Coats →

This is just one of our many smart styles and values. Comes in brown or black, handsomely tailored, in either all-wool broadcloth or the new rough weave material. The heavy fur collar and cuffs of lovely Manchurian Wolf are larger than on most coats at this price. Fashionable semi-princess lines with new side-front closing. Beautiful crepe lining. Warmly interlined. All sizes —14 to 44, 39 to 56. You may have this coat in two price lines.

**\$14.95
or
\$9.95
Postpaid**

Stylish RAINCOATS for Women and Children

During all our years of buying and selling raincoats we have never had one returned. That is a record of satisfaction. Now we have a still greater value. Our famous Double Jersey Raincoat at \$2.95. It formerly sold as high as \$7.95, and by buying this one consistently we have been able to get this wonderful low price. In the ladies' coat the same soft jersey used on the outside is also used in the lining, making it a coat that is doubly durable. Comfortable to wear and a very dressy, smart coat. Unusually fine workmanship. There is no more practical spring coat on the market, for in addition to being a good-looking coat for spring it is also rain-proof. Colors: Brown, Tan, Grey, Blue and Green Double Jersey.

Sizes 14 to 48

\$2.95 Post-paid

CHILDREN'S RAINCOATS. Plaid lined with beret to match. Colors: Red, Green, Blue and Tan. Sizes 4 to 14. **\$2.95 Postpaid.**

**Latest
Styles
Smart
Lines**

**All
Sizes
\$14.95
or
\$9.95
Post-paid**

BLANKETS *Fluffy and Warm*

PART-WOOL DOUBLE BLANKET. The country's most popular seller. Full 72x84 size in 4-lb. weight. Appealing, soft, woolly texture. Edges neatly bound in Charmeuse. Beautiful plaid designs in Rose, Blue, Green, Apricot, and Orchid. **\$2.49 Per Pair Postpaid**

ALL WOOL DOUBLE BLANKET. A wonderful value in a 100% wool blanket. 4 1/4-lb. weight. Attractive plaid designs in Blue, Rose, Yellow, Lavender and Green. Edges bound with lovely deep satin binding. Size 66x80.. **\$4.89 Post-paid**

PART WOOL SINGLE BLANKET. Size 70x80. Assorted pastel plaid color combinations. **Each, \$1.09 2 for \$2.00 Post-paid**

Second Grade Blankets, same as above, except ends are stitched. Very serviceable..... **87c Post-paid**

DOUBLE COTTON BLANKET. Two full-sized 70x80 continuous blankets woven in one 3-lb. wgt. Rose, Green, Blue and Gold plaids, **Per Pair \$1.45 Post-paid**

WOVEN INDIAN BLANKET. One of our best values. All desirable bright colors of Navajos. Choice of predominating color in Green, Red or Brown. Size 64x78 single. **\$1.79 Post-paid**

Be sure and visit our Ladies Department when you visit Mayfair

Your
Choice
\$12.75

SAVE \$10 TO \$15

100% WOOL OVERCOATS

I've selected these big, heavy all-wool overcoats for you to keep you warm and stylish even during the coldest winter days.

I just took the entire output of an eastern woolen mill—that's the reason for this low price. I have not sacrificed quality one bit. Others are selling you these same coats up to \$35.

I guarantee you fit, finest tailoring and perfect satisfaction on these specially select coats for this catalog.

Here are the Earl May First Quality Specifications:

1. Rayon silk lining.
2. Unbreakable button holes.
3. Piped seams.
4. Fabrics: Heavyweight Meltons, Cheviots, Chinchillas, Niggerheads, Whitneys, Twists, Tweeds, Smooth cloths and Shaggy cloths.
5. Models: Box Model, Semi-Ulster, Semi-Form - Fitting belted back, single breasted, or whatever type of coat pleases your fancy.
6. Colors: Navy blue, Oxford grey, dark brown, dark grey and the newest popular plaids and fancy colors that others are selling up to \$35. Sizes 34-48.

YOUR CHOICE \$12.75 post-paid

BOY'S WOOL SUITS 4-piece

FREE!

Football with every 4-piece suit ordered out of this catalog.

Sizes 4
to 9 years

\$5.95 post-paid

Made with silk rayon lining—reinforced where boys wear them hardest. Mothers like this feature, too. Buttons sewed on tight. Colors—Gray mixture, brown mixture or plain solid colors.

4-piece—coat, vest, 1 pair knickers, 1 pair long pants.

Latest styles in sizes 10 to 18 years, including coat, vest, 2 pairs long trousers, \$6.95, postpaid.

Boys, Look Here!

We've opened a complete Boy's Department for you. You can mail your order in or come into our store knowing we'll save you money on every item. If you don't see what you want here, write to us for it.

Boy's Overalls

Heavy Farm Belt triple stitched. Same as Dad's only smaller. Jackets to match. Sizes 4 to 18.

77c POST-PAID
2 for \$1.50

Boy's All Leather Work Shoes

Built for wear and hard use. Comfortable too. Sizes 1 to 6.

\$1.98 POST-PAID

Full Cut Work Shirts

Triple stitched, fast color, big and roomy for the growing boy. Either blue or gray. Sizes 6 to 14½.

49c EACH
2 for 95c
POSTPAID

Boy's Mayworth Moleskin Sheepskin Coat

Big wombat collar. Boys, this will keep you warm. A dandy in sizes 6 to 18 years.

\$2.95 POSTPAID

Boy's Leatherette Coats Sheep-lined

Golden fleece pelt. Big wombat collar. Waterproof too. Cold or rainy weather can't get in. Ages 6 to 18 years.

\$3.95 POSTPAID

Boy's Play Suits

Fast color and won't shrink. Either plain colors or stripes. Ages 3 to 10.

49c EACH
2 for 90c
POSTPAID

MAY'S RAINCOATS

Men's Genuine \$2.98 Post-paid
Waterproof Leatherette Raincoat

Made with a suede lining, they're warm and windproof. They keep you dry in wet and slushy weather; don't get sticky in the summer time. Neither do they crack in the coldest winter weather.

I've had one of these coats up on our radio tower here at KMA all winter and it's still there. I'm going to leave it there until the 4th of July. It'll still be good!

I guarantee this to be the same coat sold by competitors at \$5.95. In black or brown, sizes 34 to 48. My price only **\$2.98** post-paid

Jersey Raincoats

We've got this same styled coat in gray or brown mixed Jersey with plaid lining. Makes an excellent overcoat, topcoat or raincoat. Waterproof too. Sizes 34 to 48. **\$3.95** post-paid

Boys' Jersey Raincoats

Guaranteed waterproof and windproof. Sizes 6 to 18 years. Gray or brown mixed.

\$2.95 Postpaid

Boys' Broadcloth Dress Shirts

In plain colors or fancy pattern. Fast color and full cut. Sizes 6 to 16.

Each **59c** 2 for **\$1.00** Post-paid

Men, here are real values—I back my Merchandise with a money back guarantee

Sizes 36 to
46 only

\$3⁹⁵

Post-
paid

MEN'S MAYWORTH MOLESKIN

Sheepskin Lined Coats

Here's my famous sheepskin coat I've been telling you about over station KMA. Full 36 inches, made out of 130 point moleskin, tough and heavy. First quality, one piece sheep pelt. Two muff pockets and two side pockets, reinforced with leather at corners. Wool wristlets knitted inside keep the cold out of the arms. Big heavy beaverized collar.

Men, lower prices on this coat too. Sizes 36 to 46, only **\$3.95** postpaid. Sizes 48 to 52, **\$4.45** postpaid.

Men's Black Leatherette Coat Sheeplined

One piece golden fleece pelt and big wombat collar, all reinforced. Same quality as my Mayworth Moleskin Guaranteed Waterproof and Windproof. Over 1100 sold so far this winter. Order yours today!

Sizes 36 to 46, **\$4.95** postpaid.

Sizes 48 to 52, **\$5.45** postpaid.

Men's Corduroy Sheepskin Coat

Blue corduroy makes a dandy dress coat too. Same construction as my Mayworth Moleskin. Sizes 36 to 46, **\$4.95** postpaid.

Men's Genuine Stillwater Herringbone

SUITS

\$15⁰⁰
Postpaid

Guaranteed 100% All Wool

SUNFAST. All hand tailored non-breakable front, reinforced seam, perspiration proof lining.

Men, I'd like to send you this suit under my guarantee of satisfaction, perfect fit and highest quality. This is a genuine Stillwater suit that is being featured everywhere and guaranteed to keep its press. Others sell this for \$27.50. My tremendous saving price to you **ONLY \$15.00**. I'll send you a swatch sample so you can see this wonderful fabric.

I have styles to fit every man—2 button coat, 3 button models, single breasted or double breasted. Stouts, slims, stubs or regulars. Tell me your size. Sizes, 34 to 50 only.

\$15⁰⁰
postpaid

SHOES and FURNISHINGS

Genuine Horsehide Work Shoe

With health arch support. Horsehide never gets stiff, always soft and pliable. Long wearing too. Black or brown, plain or cap toe.

Sizes 6 to 11, only **\$3.50**, postpaid.

More Mileage Bulldog Work Shoe

Acid and barnyard proof. Have made an enviable record for long wear and comfort. Try a pair and see how easy they are on the feet. More mileage too. Plain or cap toe. Brown only. Sizes 6 to 11—**\$2.88** postpaid.

Men's Double Back and Shoulder Work Shirts

Here's a great shirt. Aluminum indestructible buttons, seventeen vent eyelets to draw out perspiration. Cut full oversize with 2 pockets. Roomy and comfortable. Double strength in back and shoulders. Triple stitched.

Sleeves made on the length of the goods, thereby eliminating the twist or binding common to ordinary shirts. Pure indigo dye, fine yarn chambray. Colors: gray or blue. Sizes 14 to 20. **59c** each; 2 for **\$1.00** postpaid.

Men's Genuine Broadcloth Shirts for Dress

Finest values in full cut, well tailored and fast color dress up shirts. Each one packed in a dust proof cellophane wrapper. Colors, plain blue, green, white, tan or brown. Sizes 14 to 17. **79c** each; 2 for **\$1.50** postpaid.

Moleskin Work or Dress Pants, Double lock stitch. Sizes 32 to 44—**\$1.69** postpaid.

Heavy 18 oz. dark gray work pants. Sizes 32 to 44—**\$1.98** postpaid.

Cotton Worsted Dress pants in dark colors. Sizes 32 to 44—**\$1.00** postpaid.

No Rip Overalls

Compare my famous Farm Belt Overall with any overall selling at **\$1.35** a pair and if you don't get more wear, less shrink and greater value, send them back and get your money. Jackets to match. Plenty of pockets. Sizes 32 to 52, **95c** each; 2 for **\$1.85** postpaid.

BOYS' "Thickset" Lined Throughout Corduroy Suits

\$3⁶⁹

Post-
paid

Sizes

8 to 18
Lumberjack

and plus-four-style knickers in heavy, durable corduroy. Jacket and knickers lined throughout. We've never before offered such a fine, hardy boy's suit at such a price. Brown only.

BOY'S THICKSET CORDUROY KNICKERS. Made with double seat and double knees. Sizes 6 to 16. **\$1¹⁹** Postpaid.

FREE

26-piece set of 10-year guaranteed silverware with every 100% wool overcoat ordered at only

\$12⁷⁵

postpaid

See page 62.

UNDERWEAR

Medium Winter Weight Unionsuits. Sizes, 36 to 48. **88c** each; 2 for **\$1.70**, postpaid.

Guaranteed Part Wool Unionsuits. Sizes, 36 to 46. **\$1.10** each; 2 for **\$2.00**, postpaid.

Wright's Health 50% Wool Unionsuits. **\$2.95** each; 2 for **\$5.50**, postpaid.

Wright's Health 100% Wool Unionsuits. **\$3.95** each; 2 for **\$7.50**, postpaid.

Wright's Health Underwear, Shirts or Drawers, 25% wool. **\$1.39** each; 2 for **\$2.50**, postpaid.

Wright's Health Underwear, Shirts or Drawers, 50% wool. **\$1.95** each; 2 for **\$3.50**, postpaid.

Men's Athletic No-Rip Back Unionsuits. Sizes, 36 to 46. **69c** each; 3 for **\$2.00**, postpaid.

Men's Rib Spring Needle Unionsuits, short or long sleeve. Ankle length. Sizes, 36 to 46. **95c** each; 3 for **\$2.75**, postpaid.

Men's Rockford Sox. Sizes, 10 to 12. **\$1.10** dozen, postpaid.

Hundreds of Men Have Written Me Their Satisfaction of My Clothing Values

BEAUTIFUL GREEN LAWNS

Easy to Make—Sow This Spring

JUST get the seed on the ground, before or during the spring rains, and you will have a beautiful green lawn the year around. Finely rake the top soil, sow the seed and water until the rains come. Feed your lawn with seed and fertilizer every year and it will always be beautiful. The preparation of a lawn is just the use of good common sense.

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.

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 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. The bone meal decomposes rapidly and provides quick results while the sheep manure acts more slowly. 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 a quicker lawn is desired use more seed. Good mixtures are always best because they contain both fast and slow growing grasses to make a quick turf as well as a lasting one. The seed should be rolled or raked into the topsoil so it will be covered about $\frac{1}{4}$ to $\frac{1}{2}$ inch deep. A firm topsoil will help hold and draw moisture to the surface so the seeds will grow quickly.

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.

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, in June or in fall. 30c per lb.; 3 lbs., 80c; 5 lbs., \$1.25; 10 lbs., \$2.25, 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. 60c lb.; 3 lbs., \$1.50; 5 lbs., \$2.40; 10 lbs., \$4.50, postpaid.

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 quickly 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., 65c, postpaid; 10 lbs., \$1.00, postpaid; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$15.00. All prices F. O. B. Shenandoah over 25 lbs.

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. Quantities over 25 lbs. are F. O. B. Shenandoah.

Send Me Your Produce. I Pay Highest Prices

Dear Mr. May: I want to tell you how pleased we are with your Omaha station. Today we took 5 gal. of cream to your Omaha Trading Post and received over \$5.00 for it. Have been getting about \$3.75 for same amount at other produce stations.
MRS. B. C. WILSON, Pacific Jct., Iowa.

Maypark Lawn Mixture

This grass thrives anywhere. It is a well balanced mixture for a fine, quick growing turf. Covers a lawn quickly. Use 1 lb. for every 200 square feet. Maypark grass seed is pronounced 100 per cent successful wherever used. Prices postpaid. 1 lb., 30c; 3 lbs., 80c; 5 lbs., \$1.25; 10 lbs., \$2.25.

May's Shady Lawn Mixture

This fine mixture is specially blended to build up a grassy lawn where it is shady. We have prepared it carefully and particularly to sow under trees and in shady places where ordinary grasses do not thrive. Its success has built up a big demand for it. Prices postpaid. 1 lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.50; 10 lbs., \$2.75.

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. 40c lb.; 3 lbs., \$1.15; 5 lbs., \$1.75; 10 lbs., \$3.25, 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. 30c per lb.; 3 lbs., 80c; 5 lbs., \$1.25; 10 lbs., \$2.25, 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. 40c per lb.; 3 lbs., \$1.15; 5 lbs., \$1.75; 10 lbs., \$3.25, postpaid.

Economy Sprayer

Spray Materials
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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, \$4.00, prepaid.

Perfection Sprayer

Of same type and size as Economy but of copper-bearing galvanized steel and with double lock brass top. Galvanized steel, \$5.50; brass, \$8.00, prepaid.

Perfection Jr. Sprayer

Same quality and style as Perfection. Capacity, $2\frac{1}{2}$ gal. Galvanized, \$4.00; brass, \$6.50, prepaid.

Be ready for Spring. Order your grass seed and fertilizer early

MAYWORTH FARM SEEDS

SEED SAMPLES FREE

FRIENDS, another seed year is here. I am not going to take a lot of space in writing you a letter on this page, but I will describe accurately and give you cultural directions regarding all of my farm seeds. I have been more interested in getting prices for you that will enable you to plant alfalfas, clovers and mixtures this year, and the quality of the seed that I am going to furnish you was the first consideration.

I now have available for you people the finest farm seed that we have ever had, and at the lowest prices good farm seeds have been sold for many years. Now is the time to put legumes on your farm. Let me send you a big sample to convince you of what I say, and please give me the opportunity of doing this before you place your orders any place.

I put the present prices of my farm seeds on the pink sheet that I am enclosing in the catalog. I hope you will keep this and order from it. Listen in over radio, KMA, for prices. Let me send you a large, free sample of anything in the farm seed list that you would like to see.

The finest Farm Seeds ever grown, already bagged and tagged and waiting for you. This is a scene in Seed House.

ALFALFA

USES OF ALFALFA. Alfalfa is the finest hog feed you can grow. Kansas Experiment Station says that an acre of alfalfa will produce 776 pounds of pork during a season. For fattening beef, alfalfa has no equal as a roughage. It generally figures that 1,000 pounds of grain will produce 100 pounds of beef on mature cattle, with the ordinary roughages, such as prairie hay, corn fodder or millet. But, where good alfalfa hay is fed with grain, the amount of grain can be reduced one-half.

Alfalfa is equal to bran for milk production. It costs less than bran, enriches the land and keeps money at home. It is the ideal feed for dairy cows.

65% of the food value is in the leaves and 35% in the stems. So be sure and save all the alfalfa leaves.

As a bee plant, alfalfa is almost the equal of sweet clover, and makes honey of excellent quality. Both green and as hay, alfalfa makes fine horse feed. For sheep and poultry, it can't be beat. Chop your alfalfa hay and feed it to your hens in the winter and watch them increase egg production.

RATE OF SEEDING. Alfalfa should be seeded at the rate of 15 to 20 pounds per acre. Some people sow it 20 pounds per acre and sometimes get a thicker stand, but I think that 15 pounds is sufficient. A firm seed bed is essential. When you plow the ground just before seeding, the plowing must be shallow and a packer, roller and harrow used to make it solid again. Good drainage must be had so that the crowns of the plants have plenty of air. The alfalfa plant is very tender and should not be planted on blowing or drifting soil. Use only good seed.

WHEN TO CUT. Cutting alfalfa when the first one-tenth of the blooms have appeared has been the rule in many states for years. In Wisconsin and Minnesota, two crops a year taken in the full bloom stage will give just as much hay and less work than three cuttings per year in other states.

VARIETIES YOU SHOULD SOW

GRIMM ALFALFA. You've heard for years that Grimm is the hardest alfalfa that can be grown. It is. Back in 1857, an old German pioneer by the name of Gwendolyn Grimm had a small amount of alfalfa seed which he seeded on his Minnesota homestead in Carver County, Minnesota. His alfalfa developed under the severest of climatic conditions. All Grimm descends from this same seed.

You cannot 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

THE BEST FARM CROP FOR HAY AND PASTURE

farmers in the growing sections where alfalfa seed is produced and select seed by looking at the general characteristics and telling the color of the blooms. Then we know we have Genuine Grimm Alfalfa.

The State College at Ames, Iowa, describes Grimm like this: "It is sufficiently hardy to withstand severe winter weather and seldom winter kills in any part of Iowa."

When I offer you Grimm Alfalfa, I am offering you the best that you can possibly buy. I am offering you Genuine Grimm Seed and you can depend on it that I'll send you Grimm Alfalfa.

COSSACK ALFALFA. Cossack has the same type of variegated all colored flowers that Grimm has and some say is a little hardier. I prefer Cossack for upland soil and Grimm for bottom land. They're both mighty good varieties of Alfalfa. As near as I can figure out, there isn't any difference in their hardiness.

DAKOTA No. 12. South Dakota No. 12 has long had a great reputation, and has been recommended to you by County Agricultural Agents everywhere for its hardiness. It is the hardest of all ordinary strains of alfalfa. I can highly recommend it to you for sowing in Iowa, Nebraska, Minnesota, North and South Dakota and states that have similar hard climatic conditions.

MAYWORTH MONTANA. Montana also produces very hardy alfalfa. It has the purple bloom, same as the South Dakota No. 12, and I think is equal to Dakota No. 12 in hardiness. This deep rooted alfalfa goes right down through the subsoil and gets moisture enough to stay green even though the summers are very hot and dry.

NEBRASKA-KANSAS ALFALFA. Here is a variety of alfalfa seed that is low in price this year and adapted for seeding across southern Iowa, Nebraska, Kansas, Missouri and other states of equal latitude. Nebraska-Kansas seed has been high in price, but this year it is right down to rock-bottom. You can now seed this hardy, dependable seed at the lowest prices you've ever seen. This is hardy dry-land alfalfa.

MEDIUM RED CLOVER HOME GROWN SEED

Medium Red Clover is a biennial, too. It does best when sown in the spring on winter wheat or spring grain. Some people sow Red Clover on the snow in the spring without covering the seed. Most farmers, however, agree the best way to sow Red Clover in the Farm Belt is to put it on so the seed can be harrowed into the small grain. Sowing after the middle of April cuts down the amount of small grain a peck a week. For example, sowing the third week in April, when you usually sow two bushels of oats, only sow a bushel and three quarters. The fourth week a bushel and a half, etc.

Red Clover is a great soil builder and makes two hay crops the second year. Sometimes the seed sets the first year. Eight pounds of seed per acre is the amount usually sown.

All livestock like Red Clover hay, and here in the Central West, where a lot of red clover is used, a good cash income can be secured by letting your second crop of clover go to seed.

HOME GROWN RED CLOVER. Lots of Red Clover should be sown this year again, and Home Grown Seed is the kind for you to sow. It's hardy, it's desirable, the kind that makes hay with plenty of leaves, and my Red Clover being thoroughly re-cleaned, tested and labeled, is free of all bad weeds.

Tell me how much you want to sow, and I'll send you seed samples to show you how good my seed really is.

MAMMOTH RED CLOVER. Here is another splendid hay and pasture crop, that is a standby in northern Missouri, most parts of Iowa, Nebraska, North and South Dakota and grows in Wisconsin, Minnesota and Illinois. Mammoth Red Clover, or "Sapling," as it is sometimes called, is economical to sow, because only 8 lbs. per acre alone are needed and when used with 8 lbs. of timothy per acre, only 4 lbs. of this big Mammoth Red Clover are needed.

It is a wonderful soil builder, showing up well if you want a vigorous growth of hay off poor land.

We like to mix it with meadow fescue, timothy or red top as it provides more abundant hay and a bigger yield, as these additional grasses help hold it up, so it's easier to cut. It grows everywhere that Medium Red Clover grows, and in addition gives bigger yields on poorer land.

PRICES I am putting the Present Prices of my Farm Seeds on the Pink Sheet enclosed with this catalog. Keep it to order from. I will announce any price changes from KMA—so listen in.

Remember—I Will Send You a Big FREE SAMPLE of Any Farm Seed. Write.

MAYWORTH TIMOTHY IOWA GROWN

The choicest timothy in the entire United States comes from southern Iowa, and we are right on the edge of the timothy district.

Timothy stands a lot of grief, it is hardy and produces lots of hay under the worst soil and climatic conditions. It grows on any kind of soil, rich or poor, high land or low land, and gives its largest production on moist, heavy soil. Even if you do not sow timothy alone, be sure and get some of my extra fine home grown seed for mixing with clovers or alfalfa.

Sow eight to ten pounds per acre alone, or about six pounds in mixtures.

TIMOTHY IN MIXTURES. Timothy goes mighty well with all kinds of legumes. It can be used for either hay or pasture, meadow mixtures; and on your lower ground I recommend my timothy-alsike mixture. On medium ground, my alsike-timothy-red clover mixture, and on high ground timothy-red clover is best.

My Heidelberg mixture also is a dandy because it has alfalfa in it that gives you a chance to determine, without risking the loss of the entire seeding, whether or not your land will grow alfalfa.

TIMOTHY ALSIKE. This is the old standby for you folks who have low ground to seed for hay or pasture. The timothy helps hold the alsike up so it's easy to cut, and the alsike builds up the ground. Alsike is the only legume besides soy beans that can be grown on slightly acid soil.

We have a very fine natural mixture that we can offer you cheaper than the madeup mixtures because they were growing right together on the farms, and are giving you advantage of this tremendous saving by lower prices. We have the normal mixture of ten to fifteen per cent and the rich mixture of 20% and 25% alsike. Order the one you like best. Ten pounds per acre is enough.

TIMOTHY-RED CLOVER MIXTURE

This is a dandy popular mixture that's profitable for you to use. This, too, is a natural mixture which actually grew out on the farms in the Central West and was harvested with the Timothy and Red Clover growing in it. It does extremely well on medium and high ground. Sowing 12 lbs. per acre gives you a very thick stand which will last for several years.

The mixture I recommend for you contains 20% to 25% red clover which makes, of course, a very high protein hay. I recommend you sow this in preference to mixing timothy and red clover yourself. It is cheaper.

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.

Heidelberg Mixture

RED CLOVER, TIMOTHY, ALSIKE AND ALFALFA

Here is the finest hay mixture I have. In districts where live stock is produced, this will pay for itself many, many times. Having from 20% to 30% clovers and alfalfa in it, it makes a high protein hay, also permanent hog pasture because of the alfalfa. It also helps inoculate the soil for alfalfa seeding later and gives you a chance to determine whether or not your soil will grow that best legume of all—Alfalfa. Twelve pounds per acre.

Alsike-Timothy-Red Clover Mixture

A natural mixture with timothy which makes a fine quality of hay. In a wet season or sown on low ground or medium ground, this gives you more hay per acre than any other mixture you can sow. Good for either hay or pasture.

These seeds grow together in your meadow very nicely, and this particular mixture contains from 20% to 30% clovers, which makes you a very rich hay with a high protein content. Twelve pounds per acre.

Mayworth Hay and Pasture Mixture

Here is a mixture that is almost as well known as my famous Timothy-Alsike mixture.

When I was in Europe with the KMA party three years ago, I made a study of their fine pastures and I found out that by using their ideas plus those of our own good farmers here in the Central West and the finest seeds that can be sown, that soils can be built up and you can have the same fine pastures and hay that they have in Europe.

Here is what Mayworth Hay and Pasture Mixture will do for you:

1. Can be sown for less than \$1.25 per acre—12 pounds is enough for the finest stand.
2. Grows two cuttings of hay per year and gives you more pasture besides.
3. It's an abundant, heavy pasture throughout the season.
4. It's cheaper than buying your own seed and mixing because it's mostly a natural crop mixture, and most of it grew here in our own Central West.
5. Builds up the soil, it's over half legumes and clovers.
6. Prepares your land for alfalfa, the great protein crop, as there is alfalfa in this wonderful mixture.
7. It can be sown any time of the year from the 1st of February to the 1st of August, and will start right out producing hay or pasture for you the first year sown.

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 the labor of mixing and besides comes a lot cheaper. A bushel of 50 pounds will sow more than four acres.

PRICES Shown on the Pink Sheet enclosed. Listen in to KMA for any changes. Write for BIG FREE SAMPLE of Any Farm Seed Listed.

GRASSES FOR ALL PURPOSES

Kentucky Blue Grass

KENTUCKY BLUE GRASS.

You all are familiar with Kentucky Blue Grass, and it is certainly 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.

Blue Grass also is the foundation of every successful lawn, and when mixing with White Dutch Clover and two or three other hardy grasses, gives the finest lawn I know of. 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 you can sow.

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.

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 the chance to become started. It is, also, a very fine pasture grass, and keeps on growing even after being clipped.

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.

I secured the Timothy seed for you from this fine crop.

SWEET CLOVER

The Sweetheart of the Farm Belt

"The Sweetheart of the Farm Belt." Here is a legume you all can sow for building up the soil, hay and pasture, and it's the lowest in price this year that it's ever been.

It is the easiest started legume there is. Starts early in the spring, grows all summer and late fall, and is a biennial. That is, it grows one year, produces foliage, and produces foliage the next year, then goes to seed. The roots are soft, easily inoculated, decay rapidly, go down very deep—just like driving spikes into the soil. Adds more plant food to your land than any other crop you can grow.

SWEET CLOVER AS A HAY CROP

The first season after removal of the small grain, biennial sweet clover furnishes hay almost equal to alfalfa in feeding value. Has lots of leaves, and they do not shatter badly. The hay is easily handled the first year.

Sweet Clover is a great weed killer. As a cover crop, it kills out most weeds that are troublesome. In young orchards, it proves very satisfactory, too. As a rebuilder of the lost fertility of the soil, it is superior to all other legumes. Whether you are a livestock farmer, a grain grower, a truck raiser, a fruit producer, or a chicken farmer, sweet clover brings back the fertility to your farm, reduces weeds and furnishes valuable feed.

SWEET CLOVER FOR PASTURE

The carrying capacity of sweet clover is so large that to many it seems unbelievable until they have used it. I actually know of one farm of 27 acres where the crop of White Blossom Sweet Clover carried 87 mature cattle and horses from April 20th until August 1st, and even then they were unable to keep ahead of the remarkable growth of this plant.

The Rankin Farms, one of the largest farms in northwest Missouri, use annually many, many bushels of this legume on their farms because of the vast amount of pasture it gives, and, also, because it builds up the soil and keeps it extremely fertile so that large crops of corn and grain can be raised.

Sweet Clover makes dandy bee pasture, too. The finest honey that can be produced is sweet clover honey.

HOW TO GROW SWEET CLOVER. Unscarified Sweet Clover should be sown in the middle of the winter, using about 30 pounds to the acre.

Only Hulled and Scarified Sweet Clover 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 it can be harrowed to give the seed some covering. Cover the seed about one-half inch deep. In loose soil or in dry weather it can be covered an inch to an inch and a half.

SOWING HULLED AND SCARIFIED SEED.

A machine called a "scarifier" removes the hull and scratches the seed coat so that it takes up water and germinates immediately. Sweet Clover seed is just the same size as alfalfa, and you should plant 15 pounds per acre. I recommend thoroughly scarified seed for best results.

GIANT WHITE BLOSSOM. Most everybody plants the Giant White because it gives the most pasture. It grows up straight, erect, and is a

very rapid grower. Its large root development goes down into the ground deeper than any other legume.

We've gone into the producing sections this year, from farms in Nebraska, Kansas and South Dakota, and have the finest sweet clover that we can secure. Good, big, bold, plump berried seed that we're offering you at the lowest price you've ever seen. If you want Genuine White Blossom, write for samples and prices on the quantity you wish to sow.

YELLOW BIENNIAL. The same as the White Blossom except that it's yellow flowering. It grows finer and more spreading than the white, and not so tall. It's preferred by some for pasture and hay. The seed on the yellow variety matures 10 to 15 days earlier than on the white, and in the far north it is preferred by many on that account. We recommend the Yellow Biennial when a hay crop is especially desired. It is an excellent pasture plant, and is a great soil builder.

GRUNDY COUNTY WHITE. This is a Dwarf White, grows about the same height as the Yellow Biennial, and blooms from three to four weeks ahead of the Giant. Where sweet clover has a tendency to grow very large and coarse, we recommend that you sow the Grundy County. I furnish this only in the hulled and scarified seed.

UNHULLED SWEET CLOVER. I have some dandy unhulled seed for your sowing in January and February. Sow the earlier the better; a bushel per acre, right on the snow. Thirty pounds per bushel.

White Dutch Clover

This little three and four-leaf clover is the one you see everywhere, and which has been so green this past year in the lawns and pastures when a lot of other grasses were browned up and burned up.

It endures the extreme heat and dryness of summer better than blue grass, will not tramp out, has long roots which go down deep, and is a valuable part of any good grass seed mixture. Six pounds to the acre is sufficient.

When using in a lawn mixture, use one pound of White Dutch Clover to every three pounds of Kentucky Blue Grass. For our complete prices on lawn seed, see page 64.

Alsike Clover

Here is a great clover for land too sour and too wet for other clovers. Alsike grows on wet land and on land that's too sour to grow red clover or sweet clover. It is a perennial like alfalfa and lives over from year to year from one seedling. It looks like White Dutch Clover only taller, and the blossoms have a purple tinge to them, are a little larger. Alsike is a very small seed, a little goes a long way, and usually you find it a companion of timothy, as it's a very desirable clover to use in mixtures. Plant 6 lbs. per acre.

SOY BEANS

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 themselves 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.

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.

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.

Sudan Grass

Here in the Central West, Sudan Grass is the heaviest forage producer that can be grown. Sudan is only a one year crop but it certainly is a heavy producer. Sudan hay is finer 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 cutting of hay. It stools out a lot, too, makes tremendous bunches of hay from each seed, growing about 4 to 6 feet tall. Seed after the ground is warm, or about corn planting time, never seed before the 10th of May in the territory of Shenandoah. 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. Sudan yields 4 to 10 tons of hay per acre, of excellent feeding value for hogs, cattle, milk cows and horses.

HOW TO GROW SUDAN GRASS. Sow twenty to twenty-five pounds per acre, covering about one inch deep after the ground warms up. Sudan can be plowed under, making a lot of green manure and humus. We use it here in our nursery to help loosen up the soil. It also smother out weeds.

MAYWORTH White Blossom
Luxuriant Sweet Clover

Sweet Clover will support more cattle to the
acre than any other crop will

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 two bushel 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

U. S. Number 1 Seed Stock. 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. Quick, safe, efficient, and economical.

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, is harmless to stock 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 16 to 20 bushels and costs you only \$1.75 or 5 pounds for \$8.00.

This is the way I grow my potatoes. The fellow helping me is Irving Steurer, the KMA gardener. Raised from certified seed

Fodder Cane in the Shock

FODDER AND FORAGE CROPS

I've built up quite a reputation on the 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 Brome Grass.

MILO 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 pasture 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. Often times called Golden Millet.

COMMON MILLET. There is always a demand for this seed, and it is the cheapest millet for you to sow. Harvest it for fodder just when the heads are in the milk stage, and it will be easier to handle. It always produces a sure crop and lots of it.

Inoculation 50c Per Bushel Special to All of My Seed Customers

I will furnish you with inoculation for all legume seeds, including alfalfa, sweet clover, red clover and alsike at 50c per bushel; 2½-bushel size, \$1.00; 5-bushel size, \$1.75, all postpaid. For soy beans, cow peas or vetch, the 1-bushel size will be 35c; 2-bushel size, 50c; 5-bushel size, \$1.00; 10-bushel size, \$1.75; 25-bushel size, \$4.00, all postpaid. When you order your legume seeds, order inoculation at the same time. Inoculation is cheap crop insurance and everyone knows it pays handsome dividends. I guarantee nodules on every legume when inoculated with my Mayworth inoculation.

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, 95c.

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. \$2.15 each, postpaid, or \$2.00 not prepaid.

See Pink Wholesale Price List Enclosed For All Seed Prices

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. You can grow 60 bushels to the acre, on the same ground, with the same amount of labor, where you are now getting only 40 bushels, simply by paying a few cents more per bushel for your Seed Corn.

Wise farmers have come to look on my seed program that I instituted several years ago, as a reliable and profitable one to follow. Year by year my seed corn business has grown until today I handle and ship to all parts of the Farm Belt many thousands of bushels of thoroughly tested, reliable seed corn.

Someone said several years ago that good reliable seeds and trees were civilization's forerunners along with the settlers. If that were true then, it is certainly more true today because more land is under cultivation, more competition has developed, and to be successful in your farming operations you should rely upon a firm that has the reputation for trustworthy, dependable seeds and trees. 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. If your seed corn is good and you have hung it, just test it at once when you receive this catalog and be sure. Then test it again in April before planting. Very often seed corn that tests good in January gives a very poor test before planting.

How We Prepare Our Corn

Our seed corn is properly prepared and carefully graded, tested and has been selected by us from heavy producing strains. It is fully matured and has a strong germination. It is carefully shelled, tipped and butted, and all the small and weak kernels, if any, taken out so every kernel grows. Nothing but first grade seed stock is offered you.

One bushel plants 7 to 8 acres. Just divide the price of a bushel of seed corn by 7 and you have the cost per acre of this seed. That will show you that good seed pays better in the long run than cheap, weak-germinating seed. I have corn that will mature for you in all sections of the corn belt. I have seed corn for northern Iowa, Minnesota and South Dakota, in our Gold King and Silver King.

Nebraska uses our Silver King, Shenandoah Yellow and my Silver Mine. Missouri grows all of our standard varieties, including Johnson County white, and Shenandoah Yellow. These varieties also do mighty well in Kansas and all other states in the Corn Belt.

Order early and be sure of getting good seed. We urge you to order your seed corn now at the present low prices that are in effect, then you will be sure of having good seed corn this year that shows strong germination. My Mayworth seed corn all is guaranteed to germinate 92% or better and most of it goes to 95% and 98%, strictly number 1 quality selected stock, butted, tipped, shelled, very carefully graded, put up in two bushel Mayworth bags, no charge for the bags. For prices, just look in the wholesale price sheet enclosed with this catalog. If you know how much seed corn you need, write for samples and prices.

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

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.

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, rather large for an early variety and has from 15 to 20 rows. Kernels are good depth, stalks are medium height, and well rooted.

MINNESOTA 13. 90 days. Also known as Wisconsin No. 8. You have heard of Pride of the North, but I consider this a more sturdy grower and this is about 8 inches long with 16 to 20 rows and oftentimes with two ears to the stalk.

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.

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 stock 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.

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 stock 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. You will be pleased with the results.

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. From time to time, corn has been improved by selections and testing. The early pioneers simply went through their small plot, chose the best looking ears for the next year's seed.

There have been two other methods of developing corn, and the next one was the "ear to row method," where the best ears were chosen for seed, and the kernels from each ear were planted in a row by themselves. Then, the best producing ears were saved and the poor ones thrown away.

The other method used, was of mixing two different strains of corn in the planter box, so that during growth they could cross, and fertilize. This results in a distinct type, that usually is better.

The most effective method of improving now is the "Inbred" or "Hybrid Method," 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 of Hybrid Corn.

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, you can grow.

Read What This Nebraska Farmer Says:

Dear Earl:
I got some of your Hybrid Corn this Spring and it made me 10 bushel per acre more than my next best and about 15 bushel more than the average, for this locality. It made 40 bushel to the acre.
B. J. Garner, Hickman, Nebr.

See my pink wholesale price list for prices

2000,000 BABY CHICKS

Supplied to the Farm Belt
Poultry Raisers by Earl May

May's Certified Chicks

2½ lbs.
in
10 Weeks
from
MAY'S
Baby
Chicks

Every bird in this class has been sired by an Iowa R.O.P. pedigreed male, and the dams' records run as high as 271 eggs in the heavy breeds and 291 eggs in the white leghorns with 300 and higher showing up in the pedigrees of the major portion of our breeders. The hens are selected not only for the number of eggs but for the size, shape and color of the eggs and a very close record is kept of the hatchability of each hen's eggs and the livability of the other chicks. For the past six years, this certified stock has been under the supervision of the Iowa Poultry Improvement Association.

Varieties of May's Certified Chicks

Barred Plymouth Rocks White Plymouth Rocks Light Brahmas
S. C. Rhode Island Reds S. C. Buff Orpingtons S. C. White Leghorns
White Wyandottes S. C. White Minorcas

May's Accredited Chicks

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.

100% Live Delivery Guaranteed

My chicks are shipped by prepaid parcel post and prepaid express with 100% live delivery guaranteed by me. (See my chick guarantee.) All chick orders are booked in rotation as they are received and I suggest that you place your order as far ahead of the shipping date as possible. We start hatching in January.

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.

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.

These Letters Tell the Story

"Never Had Better Chicks"

"The time is here again for baby chicks. I must tell you about the chicks we got from you last year. We never had a better bunch of chicks in our life. We got 500 chicks from you and raised 220 pullets from them. We sold the male birds which paid for the baby chicks and we sure have a nice bunch of hens now. Expect to order 1,000 or more baby chicks from you soon. We like May's baby chicks, they grow so fast and are so healthy, which of course don't mean much work to take care of them."—C. A. Frerichs, Austinville, Iowa.

"Never Saw Such Large Chickens"

"I am writing to let you know how I came out with my 500 White Wyandotte baby chicks I got of you last summer. I never saw such large chickens and my neighbors just thought the same. We had lots of them to eat all summer and I picked out 187 pullets, besides I sold 85 roosters and kept 22 for my own use, and if I raise chicks another year, I am sending to Earl May for my chickens and we sure ate a lot of them."—Mrs. Will Schilling, Jefferson, Iowa, Rt. 2.

"Peppiest Day-Old Chicks I Ever Saw"

"I think it will interest you to know about these 300 Buff Orpington chicks I got from you last February. I sold 100 of

them the first of May at 35¢ per pound alive. After that poultry prices dropped so I was glad I had purchased my chicks early. Then in five months to the day, the pullets started laying. They did not have special care but they were the peppiest day-old chicks I ever saw and never lost that vitality. By the fifth month the pullets were extra large hens. Today one pullet came up with fourteen healthy chicks she had hatched herself. Just 7 months old. Isn't that unusual? My orders are all yours."—Mrs. Malcolm E. Strubers, Mallard, Iowa.

Comes Back Third Year for More

"I am sending you an order for baby chicks, but I am not sure I have the price of the heavy mixed right. I would like the heavy light color if it is so that you can send them that way. This makes my third year to send to you for baby chicks and think your leghorns can't be beat for laying. Please send the chicks the first week of May. Will you kindly let me know what day they will be shipped?"—Lester Parker, Amherst, Nebr.

"No Dead Ones—No Cripples"

"We received the chicks yesterday and thank you very much for good measure. There were no dead ones and no cripples. Certainly a fine bunch of chickens. We are well pleased with them."—Mrs. A. L. Fairholm, Anita, Iowa.

Here Are the Varieties

For prices write me or listen to radio KMA daily. I will have lowest prices again this year and best quality.

Varieties of May's Accredited Chicks

Barred Plymouth Rocks.....
R. C. Rhode Island Reds.....
S. C. Rhode Island Reds.....
White Wyandottes.....
White Plymouth Rocks.....
S. C. Buff Orpingtons.....
Buff Plymouth Rocks.....
S. C. Black Minorcas.....
S. C. White Orpingtons.....
Silver Laced Wyandottes.....
S. C. White Minorcas.....
S. C. Buff Minorcas.....
White Langshans.....
Light Brahmas.....
Jersey Black Giants.....
S. C. Mottled Anconas.....
S. C. Buff Leghorns.....
S. C. White Leghorns.....
S. C. Brown Leghorns.....
Heavy Assorted for broilers.....

\$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 100 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.

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...\$0.90	5 yd. roll...\$1.00
10 yd. roll... 1.75	10 yd. roll... 1.80
15 yd. roll... 2.60	15 yd. roll... 2.65

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.....\$2.50
3 or more bales, each..... 2.35

I Get Hundreds of Letters Just Like These—May Chix Sure Please

MAYWAY COAL BURNING BROODER

Here is a brooder for you that will actually raise chicks. I have made this coal burning brooder bigger and better in every way and have the hinged type canopy which is a great improvement; the greatest which has been made in years.

The large coal burning brooder consumes no more coal than the smaller one because it takes less time and labor for refueling and produces sufficient heat under any condition to take care of the capacity stated. However, every brooder cannot and will not do this, so we recommend our large type brooders for all poultry raisers to get the most satisfactory results out of.

Our Mayway brooder has the rocker type grates which are the most satisfactory, double check draft control, controlled by two three-inch wafer thermostats, safest and easiest coal burning brooder there is to operate at the lowest price.

No. 55 500 chick capacity. 56 in. canopy. Shipping wt., 102 lbs. Price..... **\$12.95**
No. 56 1000 chick capacity. 60 in. canopy. Shipping wt., 125 lbs. Price..... **\$15.95**
Brooder Thermometer. Accurate—35c each, postpaid

**500 Chick
Capacity
Only
\$10.50**

MAYWAY SPECIAL COAL BURNING BROODER

You have always wanted a low priced Coal Burning Brooder that would really do the job for you. Here is our Model No. 54—500 chick capacity size, with a stove standing 23 inches high and holding 38 pounds of coal. It uses a smoke pipe four inches in diameter. It weighs 104 pounds and will give you just as satisfactory brooding as the No. 55 or No. 56 that you see above. The difference is that the stove isn't constructed quite as heavy or quite as large as the No. 56 and does not have the hinge type canopy. Completely equipped, except for pipe, ready to operate. Controlled by the wafer thermostat.

No. 54, 500 chick capacity, 52 inch canopy, shipping weight 104 pounds—

PRICE \$10.50

MAYWAY IMPROVED OIL BURNING BROODER

It has a powerful burner, a burner that provides a tremendous amount of heat. The wick is large and can be depended upon to burn evenly and give a hot, blue flame at all times.

Merely turn the wick up or down—that's all there is to it. Just as easy and simple as a kitchen oil stove. And the flame doesn't flare up. It won't go out.

There's no oil-leveling mechanism to monkey with. No complicated leveling to do. Nor is that all. There are no valves. No levers to fuss with and adjust. No priming. Simply set the "Improved" down on any floor, put oil in the tank, light the wick, and it's ready to go.

The hover is made of galvanized material. And it is the right size and shape to deflect the heat downward to the brooding area

where it is needed. None of the heat is wasted. Chicks stay warm and comfortable. There's no crowding, no chilling, no smothering. They thrive and grow. Priced **P. O. B. Shenandoah.**

No. 42—42 in. canopy, 300 chicks.. \$ 9.25
No. 52—52 in. canopy, 500 chicks.. 10.25
No. 60—60 in. canopy, 1000 chicks.. 11.25

MAYWAY CHICK MASH FEEDER

Heavy rust-resisting galvanized steel; non-roosting, hinged top; constructed to prevent waste. For chicks, ducklings, young turkeys or growing stock.
30 inches long, postpaid..... **\$1.45**
40 inches long, postpaid..... **1.95**

Chick Feeders

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.

Mayway Drum Type Oil Brooder

Friends, as this catalog goes to press I have just made arrangements with one of the largest brooder manufacturers to supply me with his Drum Type Oil Brooder. Carries the usual Earl May Guarantee of Satisfaction. Write for complete information.

MASTEREX

for Diarrhea and Coccidiosis. 8 ounce bottle—**\$1.00**, postpaid.

MASTEROL

for Roup and Colds. 6 ounce bottle—**\$1.00**, postpaid.

1 pt. Postpaid, **\$2.00**
1 qt. Postpaid, **3.75**

MASTER GETTER WORM TABLETS

for round, pin and tapeworms in poultry.

50 tablets..... Postpaid, **\$1.00**
100 tablets..... Postpaid, **1.75**
200 tablets..... Postpaid, **3.00**
500 tablets..... Postpaid, **6.75**

DOUBLE UNIT WAFER THERMOSTATS

for Brooders and Incubators
Made of special tempered brass, vacuum filled, sensitive, accurate and durable.

The double units have a solid post between them, making each wafer independent of the other, so if one wafer should become injured the other would continue to function.

They are dependable and accurate and intended for coal burning brooders, oil brooders, incubators or most any place that a wafer thermostat is required.

No. 297 **Size** 3 in. **Wt. Ea.** 4 oz. **Price Ea.** 35c

* Plain stud or screw type post
Note: When ordering state whether for brooder or incubator, and style of post, to avoid error.

PUTNAM BROODER HEATER

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:
Top, \$2.50 Tank, \$1.50 Burner, \$1.25
Wick Holder, 20c Wicks, 40c per Dozen

Little Putnam Stove

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 homemade oat sprouter. Postpaid, **\$2.00**; Wicks, 20c per dozen.

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.

DRINK-ALL-AROUND

This fountain is convenient, automatic, spillproof and easy to clean. Can be taken apart and cleaned in a jiffy.

5 gallon size..... **\$3.00**, postpaid
3 gallon size..... **2.50**, postpaid

MAYWAY CHICK FOUNTAINS

Most efficient chick fountain ever offered by Earl E. May. Cleanable; sanitary; heavy galvanized steel.

1 gal. Postpaid, **60c**
2 gal. Postpaid, **75c**

STAR FOUNTAIN

No. 133. Famous Star Fountain, in Tin Plate, fits Mason jars in 1 pint, 1 quart and 2-quart sizes.

Price, Postpaid, Per 6 **.65c**
Dozen, Postpaid..... **\$1.20**

Mayway Chick Toe Punch

Ideal for marking baby chicks. 25c each, postpaid.

Send your produce to me. I pay highest prices for poultry, cream, wool, etc.

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Alkanet	26	Cigar Plant	52	Golden Sweet Sultan	46	Onions	39-40
Almond, Flowering	10	Citron	39	Gooseberries	8	Oriental Poppy	31, 51
Alyssum	26, 45	Clarkia	47	Gourd Beans	44, 51	Overalls	62, 63
Amaranthus	45	Clematis	23	Grapes	7	P ACHYSANDRA	29
Amethyst Flower	45	Climbers, Annual	51	Grasses, Farm	66	Painted Daisy	30, 51
Anchusa	26	Clover	64, 65, 67	Grass, Ornamental	30	Paints	55-57
Anemone	26	Coats	61, 62, 63	Groceries	59	Pansies	30, 48
Angel's Trumpet	45	Cockscomb	47	Gumbo	44	Parsley	40
Anthemism	26	Cocoa	59	Gypsophila	29, 51	Parsnips	40
Apples	3	Coffee	58	H AZELNUT	11	Passion Flower	51
Apricots	5	Coleus	47	Hedge Plants	14	Peaches	6
Aquilegia	26, 51	Columbine	26, 51	Heliopsis	29	Peanuts	40
Arabis	26	Coralbells	27	Heliotrope	47	Pearl Bush	12
Arborvitae	22	Coreopsis	27, 51	Hen and Chickens	29	Pears	6
Artemisia	26	Cornflower Aster	28	Herbs	44	Peas	41
Ash, Mountain	21	Corn	36, 69	Hesperis	31	Peonies	24
Asparagus	9, 33	Corn Poppers	58	Heuchera	27	Peppers	40
Asters	26, 28, 45	Cosmetics	5	Hibiscus	29	Pepper Grass	44
Astilbe	48	Cosmos	47	Hollyhocks	29, 51	Perennials	26-31
B ABY BLUE EYES	48	Crab Apple	4	Holly Shrub	11	Perennial Sweet Pea	23, 30, 51
Baby's Breath	29, 45	Crab, Flowering	21	Honeysuckle	12, 14, 23	Petunias	48, 52
Baby Tears	52	Cream	2	Horse Radish	9	Phlox	30, 49
Balloon Flower	27	Cress	44	House Dresses	61	Physalis	27
Balloon Vine	51	Cucumbers	37	House Plants	52	Physostegia	28
Balsam	46, 51	Cup and Saucer Vine	51	Hydrangea	11	Pin Cushion Flower	31, 49
Baptisia	27	Curran	7	I BERIS	29	Pine	22
Barberry	10, 14	Cypress Vine	51	Ice Plant	47, 52	Pinks	30, 49
Bartonia	46	D AHLIAS	15, 47	Insecticides	25	Platycodon	27
Beans	33-34	Daisy	26, 30, 45, 51	Iris	23, 47	Plums	5, 12
Bear's Breech	26	Day Lily	30	Ivy	23, 47	Popcorn Seed	36
Beets	34	Delphinium	28, 51	J APAN QUINCE	12	Popping Corn	58
Begonias	52	Deutzia	11	Japanese Spurge	29	Poplar	21
Beauty Bush	1	Desmodium	11	Job's Tears	47	Poppies	31, 46, 49, 51
Birch	21	Dewberries	8	Juniper	22	Portulaca	49
Bittersweet	23	Digitalis	28	Kale	42	Potatoes, Seed	68
Blackberries	8	Dill	11	Kerria, White	12	Poultry	2
Blanket Flower	28	Dogwood	11	Kochia	46	Privet	12, 14
Blankets	61	Dragonhead, False	28	Kohlrabi	44	Produce	2
Blazing Star	27	Dried Fruits	59	L ACEFLOWER	46	Pumpkin	41
Bleeding Heart	27	Dusty Miller	47	Lantana	47, 52	Purple Fringe	12
Blue Bird Flower	37	Dutchman's Pipe	23	Larkspur	28, 47	Pyrethrum	30, 51
Blue Bonnet	21	E GG PLANT	37	Lathyrus	30	Q UINCE, Japan	6
Borecole	44	Eggs	2	Lavender	44	R ADIO SETS AND	
Bouncing Bet	46	Elder	11	Lawn Seed	64	ACCESSORIES	53-54
Boy's Furnishings	62, 63	Elephant Ears	15	Leek	44	Radish	42
Bridal Wreath	13	Elm	21	Lentils	44	Raincoats	61, 62
Broccoli	44	Endive	37	Lettuce	37-38	Ranunculus	27
Brome Grass	66	Eunymus	11	Lilacs	12, 14	Rape	67
Brussels Sprouts	44	Eupatorium	26	Lilies, Hardy	29-30, 31	Raspberries	8
Buckthorn	14	Evergreens	22	Lily of the Valley	29	Red Bud	21
Bugloss	26	Everlasting Daisy	45	Linaria	47	Red Hot Poker	31
Bulbs, Spring-bloom- ing	31	Extracts	59	Linden	21	Rhubarb	9
Burning Bush	46	F ALSE DRAGON- HEAD	28	Linum	28	Rhincus	46
Buttercup	27	False Indigo	27	Live Forever Plant	31	Rock Plants	27, 49
Butterfly Bush	11, 27	Farm Seeds	65-69	Lobelia	27, 47	Rose Acacia	12
Butterfly Flower	46	Ferns	28, 52	Love-In-A-Mist	47	Roses	19-20
C ABbage	35	Fertilizers	64	Love-In-A-Puff	51	Rose of Sharon	12
Cactus	52	Feterita	68	Lupine	29, 47	Rose Moss	49
Caladium	15	Feverfew	28, 47	M ADEIRA VINE	15, 23	Rubber Plant	52
Calendula	46	Fish, Frozen	59	Mallow Marvels	29	Rudbeckia	28
California Poppy	46	Flax, Hardy	28	Mangels	34	Russian Olive	14, 21
Calla Lily	52	Flowering Crab	21	Maple	21	Rutabagas	44
Calliopsis	46	Flowering Plum	12	Marigold	46, 48	S AGE	9, 31, 44, 49
Campanula	27	Flower Seeds	45-51	Marguerite, Golden	26	Salpiglossis	50
Candytuft	29, 46	Fodder Crops	68	Matricaria	28	Salsify	42
Cane for Fodder	68	Forget-Me-Not	28	Mattresses	63	Salvia	31, 49
Canna	18, 46	Forsythia	11	Meadow Rue	30	Sand Verbena	49
Canned Foods	59	Four O'Clock	47	Meats	59	Saponaria	46
Canterbury Bells	27, 46	Foxglove	28	Men's Furnishings	62-63	Saxatile	26
Caragana	14	Fringe, Purple	12	Mignonette	48	Scarlet Runner Bean	51
Cardinal Climber	51	Fruit	3-9	Milfoil	26	Scarlant Sage	49
Cardinal Flower	27	Fruits, Canned	59	Millet	68	Schizanthus	46
Carnation	46, 52	Fuchsia	52	Milo Maize	68	Sea Lavender, Great	29
Carrots	35	Funkia	28	Mock Orange	13	Sedum	31
Castor Bean	46	G AILLARDIA	28, 47, 51	Moonflower	51	Seed Corn	69
Catalpa	21	Geraniums	47, 52	Morning Glory	51	Seed, Farm	65-69
Cat Tail, Purple	27	Geum Avens	28	Mountain Ash	21	Seed, Flower	45-51
Cauliflower	36	Gladiolus	16-17	Mulberries	6, 14, 21	Seed Potatoes	68
Cedar	22			Muskmelon	38		
Celery	36			Mustard	44		
Celosia	47			Myosotis	28		
Centaurea	46						

I Get Hundreds of Letters Like These. Read What These Friends Say

"THE BEST SEEDS MONEY CAN BUY"

Dear Friend Earl: March 19, 1931.
I am sending you an order for garden seed and radio tubes. This is my 3rd garden seed order and I think your seeds are the best money can buy. I've had a set of KMA tubes in my radio for 18 months. Like them fine.—Mrs. W. P. Bullock, Thayer, Iowa.

MAY'S BATTERIES LAST MORE THAN 14 MONTHS

Dear Mr. May: Oct. 1, 1931.
This makes the 3rd time I ordered Radio "B" Batteries from you and I want you to know that each time they lasted a year or more. I am well pleased with the "B" Batteries from KMA.—Mrs. R. K. Tillet, Lathrop, Mo.

KMA PAINT LOOKS FINE AFTER 2 YEARS

Dear Friends: YEARS
Two years ago last fall we used some of your white house paint and it looks just as good today as it did the day we put it on. It is hard, glossy and smooth.—Mrs. Chas. A. Moore, Bedford, Iowa.

"IT PAYS TO TAKE POULTRY TO EARL MAY"

Dear Mr. May: February 18, 1931.
We brought 34 hens to KMA today, and our neighbor, Jake McDaniel, brought 64 hens. Where our local dealers were paying 13c for Heavy Hens we got 17c from you. We brought our cream along, too, and where we could have gotten only 20c locally we got 29c at KMA. We are trading the entire amount received from the hens and cream for farm seeds and other items in the store.—Mrs. M. T. Smith, Goff, Kansas.

Binder Twine

Friends, I'm going to have standard "A" grade Binder Twine again this year. Don't know what it will be worth but you can depend on it, it will be below the dealer's price. Write for samples and prices after March 1st.

Of course, it will have a breaking strength of 85 pounds, at least 500 feet to the pound, treated for bugs and crickets with the latest oil treatment. Guaranteed free running.

EARL E. MAY.

Spirea A. W. Red Everblooming, 4 for 90c **25c** each

My Very Best Flowering Shrubs

Dear Friends: These Hardy everlasting beautiful shrubs on this page are the choice by test of flower admirers. I have reduced the prices on them this year again and am guaranteeing them to grow. I want your home and yard to have some of these splendid friendly flowers, growing and blooming for you.

EARL E. MAY

Forsythia, Golden Bell **20c** each
4 for 70c

Butterfly Bush **25c** each
4 for 90c

Rouen—New everblooming Lilac, 4 for 90c **25c** each

Japan Quince, Cydonia **20c** each
4 for 70c

Red Bark Dogwood **20c** each
4 for 70c

Spirea Billiardi, Red Bridalwreath, 4 for 70c **20c** each

New Red Leaf Barberry **25c** each
4 for 90c

Beauty Bush **50c** each
2 for 90c

Hydrangea, P. G. **25c** each
4 for 90c

Desmodium **40c** each
2 for 70c

Old Fashioned Snowball **25c** each
4 for 90c

Flowering Rose Acacia **30c** each
4 for \$1.00

I selected all of these blooming flowers carefully so you wouldn't be disappointed in my choice, and they're other people's choice, too. For myself, I like them all, but the purple leaved shrubs are different and help tone up the others. 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, Mock Orange, 4 for 90c **25c** each

Pink Flowering Almond **35c** each
4 for \$1.25

Purple Shrub Plum **35c** each
4 for \$1.25

Weigela Eva Rathke **30c** each
4 for \$1.00

Tamarix Hispidula, Kashgar, 4 for 90c **25c** each

My selected strains of New Crop Garden and Flower Seed

-sure to grow

Economy Garden Collection

This collection is for the fellow whose backyard is not large enough to hold my regular Bountiful Garden Collection. One large package of each:

Early Round Red Radish
Summer Radish
Early Curled Lettuce
Crimson Globe Beets
Early Carrots
Early Sweet Corn
Pickling Cucumber
Early Peas
Garden Turnips
Green Pod Beans
Spinach
Early Cabbage

A complete Backyard Garden

only
50c

post-
paid

My Bountiful Garden Collection

1/2 lb. Improved Rust Proof Golden Wax Beans.
1/2 lb. Golden Bantam Sweet Corn.
1/2 lb. May's Improved Filtbasket Peas.
1/2 lb. Stringless Green Pod Beans.
1 oz. Early Blood Turnip Beets.
1 oz. May's Select Pickle Cucumber.

1 pkt. Mayview Aster Mixture.
1 pkt. May's Early Bountiful Tomato.
1 pkt. Simpson's Early Curled Lettuce.
1 pkt. Early Jersey Wakefield Cabbage.
1 pkt. Danish Ballhead Cabbage.
1 pkt. Early Purple Top Turnip.
1 pkt. Icele Radish.
1 pkt. Hollow Crown Parsnips.
1 pkt. Improved Kleckley Sweet Watermelon.

A complete farm garden for

\$1³⁵
post-
paid

My FAMOUS RAINBOW GLADIOLUS COLLECTION

The finest varieties are included in this assortment. Mrs. May and I personally selected them.

Seventy-five large blooming size bulbs **for \$1⁰⁰**
postpaid

Asters

Verbena

Marigold

Strawflowers

Poppy

Snapdragon

Larkspur

Cosmos

Coreopsis

Annual Phlox

Velvet Trumpet

Zinnia

My Prize Winner FLOWER SEED COLLECTION

One packet of each of the following:

Asters
Verbena
Marigold
Strawflowers
Poppy
Snapdragon
Larkspur
Cosmos
Coreopsis
Annual phlox
Velvet Trumpet
Zinnia

A complete flower garden for

65c

post-
paid

Earl E. May Seed & Nursery Co., Shenandoah, Iowa