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Do not assume content reflects current scientific knowledge, policies, or practices.
14th Annual Garden Guide

Arizona Seed & Floral Company 1930

Phoenix, Arizona

Arizona's Leading Seed House

Phoenix, Arizona

Dwarf Telephone Peas
Mexican June Corn
Cactus Brand 498 Tomatoes
How to ORDER by mail

YOUR NAME

Be sure that your name and address are written very plainly on each order. We frequently have orders where either name is not given or address omitted. Also give the R. F. D. number and box or street address. We acknowledge all orders above 25 cents by Post Card. If such acknowledgment is not received, or if the order does not follow at once, write us about it.

TO OUR CUSTOMERS

The service we render covers the same careful details in any size order when same is being prepared for shipping. We do not enjoy making errors but appreciate the fact that we can make them and will thank you to always keep a copy of your order so that you can notify us promptly of any error, which we will be always willing to rectify at once; for you are the one we want to satisfy with service in delivering our merchandise.

CASH WITH ORDER

The proper way is to send remittance in full to cover order and postage. Remittance should be made by Post Office Money Order or Express Money Order. For amounts up to $1.00 clean unused Postage Stamps will be accepted. Checks on Phoenix banks may be sent, which will be a great convenience to many customers. We do not accept responsibility for orders which never reach us. Kindly remit one-third of amount of order if same is to be sent C. O. D.

SHIPPING

We will use our best judgment as to the best way of sending orders when specific directions are not given. On large orders it is better to have them go by express or freight if your town is on a railroad. If special directions in shipping are needed, send them explicitly, and we will use our best judgment as to the best way of sending orders when specific directions are not given.

POSTAL RATES

Rates of Postage on Books, Seeds, Bulbs, Plants, Roots, etc., 8 oz. or less, 1c for each 2 oz.; all over 8 oz., Parcel Post rates.

<table>
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<tr>
<th>WEIGHT LIMIT</th>
<th>1st zone</th>
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<tr>
<td>Up to 50 miles from Phoenix</td>
<td>1 lb. 7c</td>
<td>1 lb. 8c</td>
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<td>20 to 150 lb. from Phoenix</td>
<td>2 lb. 7c</td>
<td>2 lb. 8c</td>
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<td>150 to 300 lb. from Phoenix</td>
<td>3 lb. 7c</td>
<td>3 lb. 8c</td>
<td>3 lb. 9c</td>
<td>3 lb. 10c</td>
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<td>300 to 600 lb. from Phoenix</td>
<td>4 lb. 7c</td>
<td>4 lb. 8c</td>
<td>4 lb. 9c</td>
<td>4 lb. 10c</td>
<td>4 lb. 11c</td>
<td>4 lb. 12c</td>
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<tr>
<td>600 to 1000 lb. from Phoenix</td>
<td>5 lb. 7c</td>
<td>5 lb. 8c</td>
<td>5 lb. 9c</td>
<td>5 lb. 10c</td>
<td>5 lb. 11c</td>
<td>5 lb. 12c</td>
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<tr>
<td>1000 to 1400 lb. from Phoenix</td>
<td>6 lb. 7c</td>
<td>6 lb. 8c</td>
<td>6 lb. 9c</td>
<td>6 lb. 10c</td>
<td>6 lb. 11c</td>
<td>6 lb. 12c</td>
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SEEDS BY MAIL

On orders for vegetable and flower seeds we pay postage within the 4th zone limit, but we do not pay postage charges on Onion Sets, Field Seeds, Clovers, Grasses, Bird Seeds, Beans, Corn, Peas, Tools, Plants or Bulbs, except where the price reads postpaid. We do not ship plants (or any other perishable goods) C. O. D.

Shipment Into Mexico

Our postpaid prices do not apply to seeds which are to be mailed out of the United States. On all orders for seeds or other merchandise, which are to be mailed into Mexico, include postage to the amount of 12 cents a pound, or a fraction of a pound, in addition to the remittance covering the order. On all orders amounting to from five to fifty dollars, add one dollar, and on orders from fifty dollars up, add two dollars for Consular fees as required by the Mexican Government. No fee is required on orders less than five dollars.

We Do Not Warrant Seeds

The fact that no reputable seedsmen now warrants seeds in any respect being well known, renders it unnecessary for us to say very much on this point, as it must be apparent to every intelligent person that no seedsmen can afford to send out poor or worthless seeds. There could be no more certain way of destroying his business. We beg to append the following notice.

The seeds offered in this Catalogue have been carefully grown, selected, cleaned and tested for germination, and we believe them to be first-class in every respect, but we cannot guarantee the crop, as too many conditions enter into it; therefore, we give no warranty, express or implied, as to description, purity, productiveness or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once, and if the money has been paid for them it will be refunded.

Arizona Seed & Floral Company.
The Arizona Seed & Floral Co. gives no warranty, express or implied, as to description, purity, productiveness, or any other matter, of any seeds or bulbs they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

<table>
<thead>
<tr>
<th>Date</th>
<th>Ship by</th>
<th>Mail</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>Express</td>
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<td></td>
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<td>Freight</td>
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</tbody>
</table>

Your Name: [Very Plain]  
Date Received: 

<table>
<thead>
<tr>
<th>Postoffice</th>
<th>County</th>
<th>State</th>
<th>Amount Sent</th>
<th>Order No.</th>
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</thead>
<tbody>
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Street and No.  
P. O. Box No.:  
R. F. D.: 

Name of Town to which you wish Freight or Express Shipment made: 

<table>
<thead>
<tr>
<th>QUANTITY WANTED</th>
<th>NAME OF ARTICLE WANTED</th>
<th>AMOUNT</th>
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Amount Carried Over:
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<tr>
<th>QUANTITY WANTED</th>
<th>NAME OF ARTICLE WANTED</th>
<th>AMOUNT</th>
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WRITE BELOW! Kindly write below the names of any of your acquaintances who use seeds, indicating with an X those who are Market Gardeners. We especially appreciate the addresses of Market Gardeners.

<table>
<thead>
<tr>
<th>NAMES</th>
<th>Postoffice</th>
<th>State</th>
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Shipped via
Postage
Weight of Package

Checked by Packed by Date of Shipment Filled by
Arizona’s Leading Seed House

18 YEARS OF DEPENDABLE SEED and FLORAL SERVICE

Our Store and Office, 30 N. Central Ave., Phoenix, Ariz.

To Our Customers

Your patronage during the past years is solely responsible for our continued growth.

Gardeners, whether they plant for pleasure or profit, soon come to realize that it pays to plant good seed and it is the unqualified endorsement of our quality products that has made our success possible.

The Arizona Seed and Floral Co. has instituted a policy which we hope will be of assistance to anyone interested in our line of merchandise, and in helping we learn to serve the public better, so please refer your needs in flowers, seeds, plants, and pet stock to us.

Assuring you of our appreciation of your loyal support, we remain,

Yours very truly,

Arizona Seed and Floral Company

Vegetable and Flower Growing at Home

This means a wealth of health, pleasure and satisfaction that one enjoys as no other recreation can equal. The Home Vegetable and Flower growing family will enjoy that well being feeling of real health that will give an outlook on the world that only healthy people can have. Just try a few seeds and see what nature can do with your help in making them grow. Get some literature from us when visiting our interesting store or write us a postal for information on growing vegetables and flowers.

A Few Seeds, Plenty of Water and Behold—A Garden
FLORAL DEPARTMENT

Affiliated with the

"Florists Telegraph Delivery"

In this beautiful bower you will find flowers of almost every clime. Through our affiliations with the various flower-producing centers, we can fill practically any special requirement on reasonably short notice.

We carefully execute telegraph delivery orders to all parts of the United States and furnish our customers with all available information as to the price and quality of flowers at the points of delivery.

Mail orders are promptly and expertly filled with the same painstaking care that characterizes the standard of service maintained by this establishment in every contact.

CUT FLOWERS must of necessity vary in price according to season, demand and supply, hence the following prices are merely given to provide an approximate scale to guide you in making your selections.

Prices for special floral pieces and decorations cheerfully furnished upon request and the expert counsel of our floral staff is at all times available to assist you in achieving the most desired effects at the most reasonable cost.

ROSES, American Beauty, May to November 1st—$1.50 to $3.00 per dozen.
ROSES, White, Red, Pink and Yellow—$2.00 to $10.00 per dozen.
CARNATIONS, Lath House Grown—$1.00 to $2.00 per doz.
CARNATIONS, Hot House Grown—$1.50 to $3.00 per doz.
CHRYSANTHEMUMS, in season—$2.50 to $10.00 per doz.
CALLA LILIES—$2.00 to $5.00 per dozen.
EASTER LILIES, Cut—$5.00 to $10.00 per dozen.
SWEET PEA'S—50c to $1.00 per bunch.
VIOLETS—35c to 50c per bunch.
CORNFLOWERS—50c to 75c per bunch.
YELLOW DAISIES—50c to 75c per bunch.
SHASTA DAISIES—75c to $1.00 per dozen.
JONQUILS—75c to $1.50 per dozen.
Boxes of Assorted Flowers—$1.50 to $10.00 each.
Baskets, beautifully arranged with flowers—from $2.50 to $25.00 each.
Corsage Bouquets—from $1.50 up.

During the Fall, Winter and Spring months, and especially for Christmas, we can furnish a large assortment of Blooming Plants, such as Cyclamen, Poinsettias, Lilies, etc. Also beautiful Ferns. Plants range in price, according to size, from $2.00 to $10.00 each.

FLOWERS FOR COMMENCEMENT,
STORE OPENINGS, ETC.

Baskets of Choice Flowers, from $3.00 up to $25.00.
Bouquets, artistically arranged, from $2.00 up.
Good Luck Horse Shoes, from $5.00 up.
All of the above we make up in individual styles.

FOR WEDDINGS
BRIDAL BOUQUETS of Carnations or Roses, from $3.00 up.
BRIDAL BOUQUETS of Choice Flowers such as Lilies of the Valley or Orchids, from $5.00 up.

FUNERAL DESIGNS AND SPRAYS
Carnations in Spray, $3.00 and up, according to size.
ROSES in Spray, $5.00 and up, according to size.
Anchor, Cross, Crescent, Wreath, Heart, Harp, Pillow, from $7.50 up, according to size.
Gates Ajar, Broken Column, Broken Wheel, from $10.00 up.
Lodge Designs, from $7.50 up.

BUY THE BEST—WE DO
PLANTING CHART

<table>
<thead>
<tr>
<th>Kind of Vegetable</th>
<th>Seeds or Roots Required for 100 ft. of Drill</th>
<th>One Acre</th>
<th>Distances for Plants to Stand</th>
<th>Ready for use After Planting—About</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>Horse Cultivation</td>
<td>Hand Cultivation</td>
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<tr>
<td>Asparagus, seed...</td>
<td>1 ounce</td>
<td>5 lbs</td>
<td>30 to 36 in.</td>
<td>1 to 2 ft.</td>
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<td>roots...</td>
<td>60 to 80 roots</td>
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<tr>
<td>Beans, dwarf...</td>
<td>20 lbs.</td>
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<tr>
<td>Beans, pole...</td>
<td>1 1/2 lb.</td>
<td>40 lbs</td>
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<tr>
<td>Beets...</td>
<td>2 ounces</td>
<td>6 lbs</td>
<td>28 to 36 in.</td>
<td>12 to 18 in.</td>
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<td>Brussel...</td>
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<td>Cabbage, early...</td>
<td>3 pkts.</td>
<td>2 ounces</td>
<td>30 to 36 in.</td>
<td>24 to 30 in.</td>
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<td>late...</td>
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<tr>
<td>Carrot...</td>
<td>1 ounce</td>
<td>4 lbs</td>
<td>30 to 36 in.</td>
<td>18 to 24 in.</td>
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<td>Cauliflower...</td>
<td>3 pkts.</td>
<td>1 ounce</td>
<td>36 to 42 in.</td>
<td>24 to 30 in.</td>
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<td>Collards...</td>
<td>3 pkts.</td>
<td>1 ounce</td>
<td>30 to 36 in.</td>
<td>24 to 30 in.</td>
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<td>Corn, sweet...</td>
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<tr>
<td>Peas...</td>
<td>1 lb.</td>
<td>8 lbs</td>
<td>12 to 12 in.</td>
<td>8 to 12 ft.</td>
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<tr>
<td>Mustard...</td>
<td>3 pkts.</td>
<td>1 lb.</td>
<td>30 to 36 in.</td>
<td>12 to 18 in.</td>
</tr>
<tr>
<td>New Gift...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spinach...</td>
<td>1 ounce</td>
<td>8 lbs</td>
<td>36 in.</td>
<td>24 to 36 in.</td>
</tr>
<tr>
<td>Oka...</td>
<td>2 ounces</td>
<td>4 lbs</td>
<td>4 to 5 ft.</td>
<td>3 to 4 ft.</td>
</tr>
<tr>
<td>Onion, seed...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Onion sets...</td>
<td>1 qt. of sets</td>
<td>50 lbs</td>
<td>24 to 36 in.</td>
<td>12 to 18 in.</td>
</tr>
<tr>
<td>Parsnip...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parsnip...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peas...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peppers...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potatoes...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irish...</td>
<td>5 lbs.</td>
<td>16 bu.</td>
<td>30 to 36 in.</td>
<td>24 to 36 in.</td>
</tr>
<tr>
<td>Swede...</td>
<td>3 lbs (or 75</td>
<td>10 lbs</td>
<td>12 to 15 ft.</td>
<td>8 to 12 ft.</td>
</tr>
<tr>
<td>Spinach...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Radish...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Radish...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rhubarb, seed...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>roots...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ruta-baga...</td>
<td>3 pkts.</td>
<td>2 lbs.</td>
<td>30 to 36 in.</td>
<td>12 to 18 in.</td>
</tr>
<tr>
<td>Salsify...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spinach...</td>
<td>1 ounce</td>
<td>12 lbs, sown</td>
<td>30 to 36 in.</td>
<td>12 to 18 in.</td>
</tr>
<tr>
<td>Squash...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summer...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tomatoes...</td>
<td>2 pkts.</td>
<td>1 ounce, sown</td>
<td>24 to 36 in.</td>
<td>18 to 24 in.</td>
</tr>
<tr>
<td>Turnip...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NUMBER OF PLANTS TO AN ACRE

SET AT REGULAR DISTANCES APART

<table>
<thead>
<tr>
<th>Distance apart</th>
<th>No. Plants</th>
<th>Distance apart</th>
<th>No. Plants</th>
<th>Distance apart</th>
<th>No. Plants</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in. by 4 in.</td>
<td>3,720</td>
<td>3 1/4 ft. by 3 1/4 ft.</td>
<td>5,555</td>
<td>3 1/2 ft. by 3 1/2 ft.</td>
<td>3,555</td>
</tr>
<tr>
<td>3 in. by 5 in.</td>
<td>3,920</td>
<td>3 1/4 ft. by 3 1/8 ft.</td>
<td>3,555</td>
<td>3 1/2 ft. by 3 1/4 ft.</td>
<td>5,555</td>
</tr>
<tr>
<td>4 in. by 5 in.</td>
<td>3,600</td>
<td>3 1/4 ft. by 3 1/4 ft.</td>
<td>3,555</td>
<td>3 1/2 ft. by 3 1/2 ft.</td>
<td>3,555</td>
</tr>
<tr>
<td>5 in. by 6 in.</td>
<td>3,200</td>
<td>3 1/4 ft. by 3 1/8 ft.</td>
<td>3,555</td>
<td>3 1/2 ft. by 3 1/4 ft.</td>
<td>5,555</td>
</tr>
<tr>
<td>6 in. by 8 in.</td>
<td>174,800</td>
<td>4 ft. by 1 ft.</td>
<td>10,800</td>
<td>4 1/4 ft. by 3 1/4 ft.</td>
<td>2,550</td>
</tr>
<tr>
<td>1 ft. by 1 ft.</td>
<td>45,500</td>
<td>4 ft. by 2 ft.</td>
<td>2,550</td>
<td>4 1/4 ft. by 3 1/4 ft.</td>
<td>2,550</td>
</tr>
<tr>
<td>1 1/2 ft. by 1 1/2 ft.</td>
<td>19,360</td>
<td>4 ft. by 4 ft.</td>
<td>2,550</td>
<td>4 1/4 ft. by 3 1/4 ft.</td>
<td>2,550</td>
</tr>
<tr>
<td>2 ft. by 1 ft.</td>
<td>21,780</td>
<td>4 1/4 ft. by 4 1/4 ft.</td>
<td>2,550</td>
<td>4 1/4 ft. by 3 1/4 ft.</td>
<td>2,550</td>
</tr>
<tr>
<td>2 1/2 ft. by 2 1/2 ft.</td>
<td>5,712</td>
<td>5 ft. by 2 ft.</td>
<td>4,550</td>
<td>4 1/4 ft. by 3 1/4 ft.</td>
<td>2,550</td>
</tr>
<tr>
<td>3 ft. by 1 ft.</td>
<td>14,425</td>
<td>5 ft. by 3 ft.</td>
<td>2,550</td>
<td>4 1/4 ft. by 3 1/4 ft.</td>
<td>2,550</td>
</tr>
<tr>
<td>3 ft. by 2 ft.</td>
<td>7,500</td>
<td>5 ft. by 4 ft.</td>
<td>2,550</td>
<td>4 1/4 ft. by 3 1/4 ft.</td>
<td>2,550</td>
</tr>
<tr>
<td>3 ft. by 3 ft.</td>
<td>3,600</td>
<td>5 ft. by 5 ft.</td>
<td>2,550</td>
<td>4 1/4 ft. by 3 1/4 ft.</td>
<td>2,550</td>
</tr>
<tr>
<td>3 ft. by 4 ft.</td>
<td>1,800</td>
<td>6 ft. by 6 ft.</td>
<td>2,550</td>
<td>4 1/4 ft. by 3 1/4 ft.</td>
<td>2,550</td>
</tr>
<tr>
<td>3 ft. by 5 ft.</td>
<td>900</td>
<td>6 ft. by 7 ft.</td>
<td>2,550</td>
<td>4 1/4 ft. by 3 1/4 ft.</td>
<td>2,550</td>
</tr>
<tr>
<td>3 ft. by 6 ft.</td>
<td>450</td>
<td>6 ft. by 8 ft.</td>
<td>2,550</td>
<td>4 1/4 ft. by 3 1/4 ft.</td>
<td>2,550</td>
</tr>
<tr>
<td>3 ft. by 7 ft.</td>
<td>225</td>
<td>6 ft. by 9 ft.</td>
<td>2,550</td>
<td>4 1/4 ft. by 3 1/4 ft.</td>
<td>2,550</td>
</tr>
<tr>
<td>3 ft. by 8 ft.</td>
<td>112</td>
<td>6 ft. by 10 ft.</td>
<td>2,550</td>
<td>4 1/4 ft. by 3 1/4 ft.</td>
<td>2,550</td>
</tr>
<tr>
<td>3 ft. by 9 ft.</td>
<td>56</td>
<td>6 ft. by 11 ft.</td>
<td>2,550</td>
<td>4 1/4 ft. by 3 1/4 ft.</td>
<td>2,550</td>
</tr>
<tr>
<td>3 ft. by 10 ft.</td>
<td>28</td>
<td>6 ft. by 12 ft.</td>
<td>2,550</td>
<td>4 1/4 ft. by 3 1/4 ft.</td>
<td>2,550</td>
</tr>
</tbody>
</table>

RULE

Multiply the distance in feet between the rows by the distance the plants are apart in the rows, and the product will be the number of square feet for each plant or hill; which divided into the number of square feet (43,560), will give the number of plants to the acre.

BUY THE BEST—WE DO

PLANT OUR GIANT ZINNIAS, PAGE 29
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LAWN GRASS SEED

Level the ground carefully, pulverizing all lumps and removing all stones. Enrich with Gromore fertilizer at the rate of one pound to 20x20 and rake it in. Scatter the seed evenly over the surface at the rate of two pounds to 10x10 for Australian Rye, one pound to 10x20 for Blue Grass and one pound to 500 square feet for Bermuda Grass, then supply a mulch of sand or well rotted fine manure. Water carefully and regularly, not allowing the surface to dry until the grass is up. In the Salt River Valley and similar climates, Australian Rye Grass should be planted from September 15 to March 1 and Bermuda during the Summer months.

Winter Lawns Beautify and add Value to Your Home

White Clover
Strictly first-class seed, clean and pure, of the highest quality. Used for a mixture in the Fall and Winter lawn. Plant one pound to 2000 square feet.
WHITE CLOVER—Lb., 75c; 10 lbs., $7.00.

Poa Trivialis
Used for golf courses, putting greens and fairways and very satisfactory for lawns in shady places. Leaves are narrow and flat.
Poa TRIVIALIS—Lb., 75c; 10 lb., $7.00, postpaid.

Kentucky Blue Grass
A suitable lawn for the higher altitudes and mountain districts of the Southwest; also used in warmer sections for Winter lawns. Sow one pound to 200 square feet.
KENTUCKY BLUE GRASS—Lb., 65c; 10 lbs., $5.50.

AUSTRALIAN RYE GRASS—Lb., 30c; 10 lbs., $2.00; 25 lbs., $3.75; 100 lbs., $12.00.
Write for quantity prices.

Red Top
One of the best grasses. Used on golf courses and in all good lawn mixtures. Does well in wet places and under unfavorable conditions. Is drought resistant. Also used for pasture grass in the higher altitudes. For pasture sow 15 pounds per acre.
RED TOP—Lb., 45c; 10 lb., $4.00, postpaid.

Cocoos Bent Grass
(Agrostis Maritima)
This is also known as Seaside Bent or Oregon Bent. It is a true creeping bent, a native of our Western coastal regions and is used on the putting greens of golf courses. It is a rapid grower, heals quickly and is capable of resisting severe drought, coming quickly to life as soon as moisture is supplied.
COCOOS BENT GRASS—Lb., $2.25; 10 lbs., $20.00, postpaid.

Bermuda Grass
Selected from our very best fields and thoroughly reeleaned. Requires three weeks under favorable conditions to germinate. A light mulch of pulverized manure and frequent watering will greatly aid germination. Plant one pound to 500 square feet.
BERMUDA GRASS—Lb., 60c; 10 lbs., $5.00.

FLOWER SEED SECTION, PAGES 21 to 29
Artichoke—**Achachofa**

**CULTURE**—Sow any time except during hottest weather, when all seed beds require special care. Soil should be a free, moist loam and seeds should be planted an inch deep. Plant out when six inches high in rows four feet apart each way. Seed is expensive and plants for new supply, as artichokes never come true from seed, so new stocks must be purchased. When planting see that the roots are well spread out and the soil will touch every part. If this is not done the plant cannot thrive. Beds good for 7 to 8 years.

**ROOTS**—Plant one year old roots and do not cut them or rust that may be there. Keep a mulch over the row with sulphur, to destroy any germs of mildew, red spider and other insects that may attack them. The color is rich dark green, tinted darker at the tips. Pkt., 10c; oz., 20c; ½ lb., 40c; 1 lb., $1.00, postpaid.

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**Asparagus**—**Esparrago**

**CULTURE**—Drill the seed thinly in rows fifteen inches apart during March or April. Thin out to two inches apart for strong plants. Exercise great care in preparing a field because it will last many years.

Washington Asparagus Grows throw its roots about 3 inches deep and runs North and South to get the sun on both sides of the rows. Cover the roots about 3 inches and as the plant grows throw the soil towards the plant. Each year when the berries are red, cut the plants close to the ground and burn, then dust the entire field with sulphur, to destroy any germs of mildew, red spider or rust that may be there. Keep a mulch over the row with sulphur. The furrows should be ten or twelve inches deep and run North and South to get the sun on both sides of the rows. Cover the roots about 3 inches and as the plant grows throw the soil towards the plant. Each year when the berries are red, cut the plants close to the ground and burn, then dust the entire field with sulphur, to destroy any germs of mildew, red spider or rust that may be there. Keep a mulch over the row with sulphur.

**Washington Asparagus Roots**—This asparagus has been selected by the United States Department of Agriculture. It is a very early variety and a heavy cropper. Vigorous growth of good dust-resisting nature. Pods are from five to six inches long, cylindrical larger than those of the Red Valentine, but are quite as fleshy, of equally high quality and remain crisp and tender longer. This splendid sort is extremely early and enormously productive. It is a Bean of handsome appearance that will sell readily on any market. The quality is truly superb. The pods are large, 5 inches long, broad and flat. Golden yellow, fleshy, solid, brittle, wavy texture and have an extremely rich, buttery flavor. Excellent for home and market gardeners. About 66 days from planting to first picking. Pkt., 10c; ¼ lb., 15c; ½ lb., 20; lb., 35c; 5 lbs., $1.50; 10 lbs., $2.50, postpaid. By freight or express at purchaser’s expense, lb., 25c; 5 lbs., $1.20; 10 lbs., $2.00.

**Burpee’s Stringless Green Pod**—A medium early variety and a heavy cropper. Vigorous growth of good dust-resisting nature. Pods are from four to five inches long, wide, and flat. Golden yellow, fleshy, solid, crisp, wavy texture and have an extremely rich, buttery flavor. Excellent for home and market gardeners. About 62 days from planting to first picking. Pkt., 10c; ¼ lb., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., $1.60; 10 lbs., $3.00, postpaid. By freight or express at purchaser’s expense, lb., 25c; 2 lbs., 50c; 5 lbs., $1.40; 10 lbs., $2.50.

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BROAD WINDSOR OR HORSE BEAN—Our stock of this particular bean is extra fine and long podded and quite superior to stock usually carried by seedsmen. If shelled when young and cooked for about 25 minutes in boiling water with the addition of a pinch of baking soda it makes a most delicious vegetable. It is easy to grow and is very prolific. Postpaid—Pkt., 10c; 1/2 lb., 15c; 1 lb., 30c; 5 lbs., $1.25; 10 lbs., $2.00; 50 lbs., $17.50.

Pole or Running Beans

Plant three to four feet apart each way.

KENTUCKY WONDER—This large green pod bean should be planted as early as possible in the Spring and again the latter part of July and to August 15. The Fall crop does remarkably well if staked. Pkt., 10c; 1/2 lb., 20c; 1 lb., 35c; 10 lbs., $3.00, postpaid.

KENTUCKY WONDER WAX—Very similar to the green pod. Prolific and of good quality. Plant during June and July in Southern climates. 1/2 lb., 20c; 1 lb., 35c; 10 lbs., $3.00, postpaid.

Lima Beans

Bush and Pole Varieties

BURPEE'S BUSH LIMA—Large seeded and very early maturing. Pkt., 10c; 1/2 lb., 25c; 1 lb., 45c; 10 lbs., $1.90, postpaid.

LARGE LIMA—A pole variety, large seeded, bearing usually three to four beans in a pod. Pkt., 10c; 1/2 lb., 25c; 1 lb., 45c; 10 lbs., $4.00, postpaid.

HENDERSON'S BUSH LIMA—The earliest of bush limas. It is small in size but of high table merit and favor with housekeepers on account of its delicious flavor and great productiveness. Pkt., 10c; 1/2 lb., 15c; 1 lb., 30c; 5 lbs., $3.00, postpaid.

Swiss Chard or Spinach Beet

The leaves of Swiss Chard are used as Spinach and the stems as Beet tops. Seed sown early in the Spring will produce plants quickly, from which the light-colored, thick mid-ribs of the leaves may be cut down to the ground. New growth will quickly succeed it which may in turn be gathered. If the plants are allowed to grow on, an abundance of large, curly leaves may be obtained which make excellent greens. No garden is complete without Swiss Chard.

GIANT LUCULLUS—The best garden variety, produces large tender stalks with early leaves. May start cutting in 35 to 40 days. Pkt., 10c; oz., 20c; 1/4 lb., 40c; 1/2 lb., 75c; lb., 85c; 10 lbs., $5.00, postpaid.

Stock Beets for Feeding

CULTURE—Stock Beet Seed should be sown about one inch deep in well cultivated soil in drills eighteen inches to three feet apart (depending upon the method of cultivation). When the plants are sufficiently large, thin out to stand ten to twelve inches apart in the rows.

The seed is generally sown at the rate of eight to ten pounds per acre. Beet Seed is very hard and does not germinate as easily as other seeds, therefore the soil should be very moist at the time the seed is sown. If the soil should be dry it is advisable to soak the seed in warm water for 24 hours before planting.

MAMMOTH LONG RED—A very large mangel and a heavy cropper. Skin is reddish, flesh white, zoned with red. This is the most popular variety grown. Pkt., 10c; oz., 25c; 1/4 lb., 40c; 1/2 lb., 85c; lb., 150c. For a winter lawn see page 4.
Borecole or Kale—Breton Berza

TALL GREEN CURLLED SCOTCH—The stalks grow 3 feet tall, and the leaves curled and beautifully fringed. A very hardy variety, yielding a tremendous crop of fine leaves. Pkt., 10c; oz., 20c; 4 ozs., 45c; ½ lb., 80c; lb., $1.50, postpaid. Dwarf, same price.

Broccoli

One ounce will sow a bed 40 square feet and produces about 2000 plants.

Broccoli is very late cauliflower. It is an important market crop, but is not so well known by home gardeners. The culture is easy and the heads mature at a time when garden cabbages are not on the market. The size is just right and the earliness and uniformity after transplanting; late varieties in about five months. It is again applied. This accounts for much cabbage going to the seed head matures and bursts forth as soon as moisture is again applied. The soil in the plant bed. Plow the soil to a depth of eight or ten inches, pulverize well. Sow in drills and when plants are 4 to 6 inches high and when plants are 4 to 6 inches high, transplant during September.

CULTURE—Seed is sown in shaded beds in July so that well matured plants may be had for transplanting during September. The plants require abundant irrigation and make most of their growth during the late fall, stand still during the coldest weather and head in the spring, earlier or later, according to variety. It is possible to secure a succession of fine white heads from January to April by using different varieties, all set in the field at the same time.

GREEN SPROUTING BROCCOLI—New member of Broccoli family and one of the best. Pkt., 15c; oz., 50c; oz., $1.50; ½ lb., $4.00; 1 lb., $15.00, postpaid.

ST. VALENTINE—Head very compact, of creamy white. Pkt., 15c; ¼ oz., 50c; oz., $1.50; ½ lb., $4.00; 1 lb., $15.00, postpaid.

CABBAGE—Col Rerpollo

The secret of growing hardy plants is to thoroughly prepare the soil of the plant bed. Plow the soil to a depth of eight or ten inches, pulverize well. Sow in drills not too freely, about one-half inch deep, press the soil firmly close on the stalk of the plant, a small head being formed at each leaf joint. The sprouts are miniature cabbages growing closely on the stalk of the plant, a small head being formed at each leaf joint. Plants are very hardy and live through the winter in all parts of the South. Quality and flavor much improved by the winter in all parts of the South. It is possible to secure a succession of fine white heads from January to April by using different varieties, all set in the field at the same time.

PARIS MARKET—A half dwarf bearing a head, 28 to 30 pounds of the finest quality. Pkt., 10c; oz., 30c; ½ lb., 90c; 1 lb., $2.75, postpaid.

EARLY DWARF FLAT DUTCH—An excellent second early variety, producing large, solid, round heads, flattened on top, tender and fine gravel. Hid the plants, therefore, may be set closer together than most other early varieties. This new, large, round head, extra early Cabbage was originated in Denmark by an old Cabbage specialist, where nearly all of our best varieties of Cabbage originated. We can recommend Copenhagen Market as one of the best early varieties for medium to light soils, but on rich, heavy soils it grows so large that shippers will not buy it when smaller. More compact stock is obtainable. Pkt., 10c; oz., 40c; ½ lb., $1.25; ¼ lb., $2.40; ½ lb., $4.50, postpaid.

EASY EARLY WINNIGSTADT—This is one of the most popular varieties with market gardeners and growers for the early shipping trade. There is no early variety that heads with greater certainty, more solid or stands shipping better than Early Winnigstatts. The heads are good sized, cone-shaped, cone-shaped, broad at the base, with twisted top. Unlike any other variety, Winnigstadt is a sure and hardy cropper, even when planted late. Many growers for the shipping trade plant it for their main crop as it usually commands a premium over the larger, loose-headed varieties. If growing for the shipping trade, and your soil is very rich, this variety should be grown. It can be planted closer together than the larger varieties, thereby growing as large a tonnage per acre. Growers of this variety are always able to dispose of it with- out trouble, while those who grow the larger, loose-headed varieties sometimes have trouble in disposing of it. Our Winnigstadt seed is grown under contract for us in Denmark. We cannot recommend it too highly, and urge growers to grow it more largely. Pkt., 10c; lb., $2.50; 5 lbs., $11.00, postpaid.

EASY ALL-HEAD—This is an excellent sort, producing a good, solid, tight head, of medium sized, very hard heads. A splendid cabbage to plant for late maturity. The irregularity and hardiness size, shape, quality and even maturity. All of which are ideal qualities for the market gardener or those wanting a prolific extra early variety. The heads mature so evenly that it can nearly all be harvested at one cutting. We can recommend Copenhagen Market as one of the best early varieties for medium to light soils, but on rich, heavy soils it grows so large that shippers will not buy it when smaller. More compact stock is obtainable. Pkt., 10c; oz., 40c; ½ lb., $1.25; ¼ lb., $2.40; ½ lb., $4.50, postpaid.

COPENHAGEN MARKET—A new early variety, producing large, round heads very early in the season, about as early as Jersey Wakefield. It is short stemmed, producing heads almost a foot on the ground; leaves light green, medium size, and always tightly folded over the head. The plants, therefore, may be set closer together than most other early varieties. This new, large, round head, extra early Cabbage was originated in Denmark by an old Cabbage specialist, where nearly all of our best varieties of Cabbage originated. We can recommend Copenhagen Market as one of the best early varieties for medium to light soils, but on rich, heavy soils it grows so large that shippers will not buy it when smaller. More compact stock is obtainable. Pkt., 10c; oz., 40c; ½ lb., $1.25; ¼ lb., $2.40; ½ lb., $4.50, postpaid.

EARLY DWARF FLAT DUTCH—An excellent second early variety, producing large, solid, round heads, flattened on top, tender and fine gravel. Hid the plants, therefore, may be set closer together than most other early varieties. This new, large, round head, extra early Cabbage was originated in Denmark by an old Cabbage specialist, where nearly all of our best varieties of Cabbage originated. We can recommend Copenhagen Market as one of the best early varieties for medium to light soils, but on rich, heavy soils it grows so large that shippers will not buy it when smaller. More compact stock is obtainable. Pkt., 10c; oz., 40c; ½ lb., $1.25; ¼ lb., $2.40; ½ lb., $4.50, postpaid.

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CAMPBELL BALLHEAD or HOLLANDER—A handsome, heartily kept cabbage, valuable as a medium sized, very hard heads. A splendid cabbage to plant for late maturity. The irregularity and hardiness size, shape, quality and even maturity. All of which are ideal qualities for the market gardener or those wanting a prolific extra early variety. The heads mature so evenly that it can nearly all be harvested at one cutting. We can recommend Copenhagen Market as one of the best early varieties for medium to light soils, but on rich, heavy soils it grows so large that shippers will not buy it when smaller. More compact stock is obtainable. Pkt., 10c; oz., 40c; ½ lb., $1.25; ¼ lb., $2.40; ½ lb., $4.50, postpaid.

Red Cabbage

MAMMOTH RED ROCK—By far the best, largest and hardest red cabbage ever introduced. The plant is large with numerous spreading leaves and the head large, very solid, deep red inside as well as out. Pkt., 10c; oz., 35c; ½ lb., $1.25; 1 lb., $3.50, postpaid.

WE CARRY A FULL LINE OF LAWN SUPPLIES
Chinese or Celery Cabbage

PE TSAI—A fine strain of Chinese Cabbage that has become very popular in the last few years. The leaves are large, light green and wonderful to look at. The rib is broad and white and is of distinctive flavor. Can be used as a salad like lettuce or cooked like asparagus and cabbage. Pkt., 10c; oz., 40c; 1/4 lb., $1.50; 1 lb., $4.50, postpaid.

Cauliflower

Colfico

Especially popular as a winter crop and with market gardeners proves a profitable crop, owing to the scarcity of good market vegetables when Cauliflower is at its best. It is easy to grow in the garden, provided the soil is made rich and porous. Plant the seeds early in April and during August and September in Southern Arizona. In the higher altitudes plant the same as cabbage. Set in rows 24 inches apart and 14 inches apart in the row.

EARLY EXPRESS SNOWBALL—This variety is the standard by which all others are judged. It makes the smoothest and best solid head, snow-white in color, with leaves overlapping the flower. There is many strains of this variety and at varying prices. Ours is an imported stock from Denmark that we have found best suited to Arizona conditions. Pkt., 25c; 1/4 oz., 75c; oz., $2.00; 1/4 lb., $7.50; 1/2 lb., $11.00; 1 lb., $25.00, postpaid.

Carrot—Zanahoria

The Carrot is one of the most wholesome and nutritious of our garden roots and it may be prepared in many appetizing ways. There is probably no root crop that will produce as much food on the same amount of land as the Carrot. In our garden roots and it may be prepared in many appetizing ways. There are many strains of this variety and at varying prices. Ours is an imported stock from Denmark that we have found best suited to Arizona conditions. Pkt., 10c; oz., 35c; 1/4 lb., $1.20; 1 lb., $3.50, postpaid.

Celeriac

or Turnip Rooted Celery

LARGE, SMOOTH PRAGUE—A large carrot root used for flavoring soups. Pkt., 10c; oz., 35c; 1/4 lb., $1.20; lb., $3.50, postpaid.

Celerie

Apio

(1 oz. to 3,000 plants or 200 feet of drill)

Sow the seed from June 1st to Sept. 1st, in drills 6 inches apart, not too thick in the row to secure stately plants. When the plants are strong, transplant to furrows four feet apart and 6 inches deep. Set the plants 6 inches apart in the furrows. As the plant grows, fill the earth toward the plant to secure proper bleaching. Never allow dirt to rest in the heart of the plant. Never work in Celery when it is wet with rain.

GOLDEN SELF-BLANCHING—Is a vigorous grower and early, easy to cultivate and in every way a desirable variety. The very handsome color of the crisp, heavy stalks, their freedom from stringiness and excellent flavor make it a market favorite. Pkt., 10c; oz., 80c; 1/2 lb., $2.65; 1 lb., $8.00, postpaid.

Chinese Cabbage

Grow the same as you do lettuce—transplant to 10 inches apart in rows 12 inches apart.

One trial of this wonderful little cabbage will convince the grower that he has been missing something in the vegetable line. It is tender, crisp, blanched itself and is equally good raw or cooked. Pkt., 10c; oz., 50c; 1/4 lb., $1.65; lb., $5.00, postpaid.

Collards

Col

An old time vegetable used for greens and green chicken feed. In Southern Arizona may be planted in Spring or Fall.

TRUE GEORGIA—Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., $2.00, postpaid.

Cress or Pepper Grass

Sow thickly in shallow drills during February, March, September and October. Used for salads and for garnishing.

Brussels Sprouts

Berza de Bruselas

Seed should be sown the latter part of July in a shaded bed and transplanted, when large enough, to rows three feet apart and 18 inches apart in the row. If lice appear spray with a solution of Black Leaf 10 and fish oil soap.

TRUE IMPORTED—produces on the stem compact sprouts resembling cabbages. Delicious vegetable. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., $2.50, postpaid.

BUY THE BEST—WE DO
Sweet Corn—Maiz Dulce

Write for Quantity Prices

CULTURE—Sweet corn should be planted in the Spring, when all danger of frost is over and when the ground is warm enough to prevent the seed from decaying. Yellow Dent, Sacaton June and Hickory King may be planted in July as well, and Sweet Corn in August and early September. One pound of seed will plant 200 feet of row and about 10 pounds is required for one acre.

Plant in hills 18 inches apart, with rows three feet apart. Plant four or five seed to the hill, but do not allow more than two stalks to stand, and remove all side shoots. Cultivate the ground from the time the corn shades the ground; this is very important. Irrigation should be governed largely by the temperature of the soil. Allow the soil to become dry.

All varieties listed here are successfully grown in Arizona. For larger quantities than found listed, write for special prices. For Corn for pickling, we recommend dusting withArsenateof Lead.

ADAMS EXTRA EARLY—Not a sugar corn, but one that is planted extensively by market gardeners. We have reports of it having reached the marketing stage in 52 days. Pkt., 10c; lb., 25c; 10 lbs., $2.50, postpaid.

GENTLEMAN—An old standard variety of very fine quality. Kernels are deep and ear is somewhat smaller than most sweet corns. Matures in about ten weeks. Plant in March and July. Pkt., 10c; lb., 35c; 10 lbs., $2.50, postpaid.

OREGON EVERGREEN—The most popular and best main crop variety of the Sugar Corns. Of good strong growth, about six feet high. Not a very good holder in long hot weather. Ears reach the marketing stage in 52 days. Oregon Evergreen is a very early variety of excellent flavor and large and valuable as a fodder corn on account of its succulent stalks. Pkt., 10c; lb., 35c; 10 lbs., $2.50, postpaid.

PAPAGO—This variety is the early Sweet Corn which can be counted on for a sure crop in a dry, hot climate. The ears are well filled and of excellent flavor, making it unexcelled for a table corn. Ears are large, deep grained, exceptionally tender and desirable. Lb., 25c; 10 lbs., $1.50, postpaid.


ARIZONA DAVIS PERFECT—For market gardeners this is the ideal cucumber, because of its wonderful uniformity, it being long, slender and tapering to the same shape at both ends. They pack well in crates or boxes and are of medium size and dark green. Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1 lb., $1.50, postpaid.

KLONDIKE—One of the best pickling varieties, being of medium size and dark green. Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1 lb., $1.50, postpaid.

BOSTON PICKLING—One of the best pickling varieties, being of medium size and dark green. Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1 lb., $1.50, postpaid.

Field Corn

HICKORY KING—Is a distinct variety which has come very much into favor for either dry land or irrigating. Has an extremely wide grain and long cob. The ears are from 8 to 10 inches in length and are generally borne two to four ears per stalk, making it very productive. It makes excellent roasting ears and is often used in place of sugar corn. Grows to a height of 7 to 8 feet and is in every way highly desirable. Lb., 25c; 10 lbs., $1.50, postpaid. Write for prices on larger quantities.

YELLOW DENT—A very heavy yielding sort with long, soft kernels. Ears average 10 inches in length and have 16 rows. The yellow corn for this section. Excellent for roasting, extra ears may be produced. 20 lbs., $1.50, postpaid. Write for prices on larger quantities.

Pop Corn

WHITE RICE—Most popular variety; very prolific. Ears: small, kernels long, resembling rice in shape and color. Pkt., 10c; lb., 30c; 10 lbs., $2.00, postpaid.

Cucumber—Pepino

Use Semesan Powder on your cucumber seed to increase and prevent leaf blight. Hot Kaps are excellent protectors from late frosts. Have them ready for your cucumbers.

CULTURE—Cucumbers should be grown in hills four feet apart each way, eight to ten seeds in a hill, covered as lightly as can be trusted to retain the moisture until the plants take hold. Plant in August and early September for Fall crop. They require an abundance of water and frequent cultivation to obtain best results. When and if insects are past, thin plants to three or four in a hill. If planting is done after the soil has become warm, they will be ready for the table in six weeks after planting. One ounce of seed will plant 50 hills and two lbs. an acre.

EARLY FORTUNE—The finest type of the White Spine yet produced. Early, very productive and disease resistant. Fruit 8 to 9 inches long, slightly tapering. Flesh white, very firm and crisp, with but few seeds. Color rich dark green which does not fade when shipped long distance. Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1 lb., $1.50, postpaid.

EARLY WHITE SPINE—Suitable for slicing. Very uniform, solid and crisp. Vines very much into favor for either dry land or irrigating. Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1 lb., $1.75, postpaid.
**Endive**
Escarola o Endivia

Sow any time except during the extreme heat in Summer. When plants are three or four inches high, transplant to rows 18 inches apart. After plants are well up, pick off leaves and tie at tips into a loose bunch to bleach the inner leaves. This vegetable is highly esteemed as a salad, and grows to perfection here. One ounce of seed will sow 150 feet.

**GREEN CURLED**—Leaves are finely cut or laciniate, giving them a frilly appearance which is greatly enhanced when the centers are nicely blanched. This variety generally preferred because it blanches to a beautiful golden yellow. Pkt., 10c; oz., 25c; 1/4 lb., 85c; lb., $2.50, postpaid.

**EGG PLANT**
Berengena

This popular vegetable is indeed at-home in Southern Arizona, 40 to 50 pounds of perfect specimens having been produced on a single plant. Since the seed is slow to germinate, great care must be taken in preparing the bed. Sow in hot beds or boxes and transplant when danger of frost is past. Plant two feet apart in 4-ft. rows. It is important to secure a rapid and continuous growth, therefore frequent watering and cultivation is necessary. Our acclimated seed is the best to be had. One ounce of seed will produce about 1000 plants.

**NEW YORK IMPROVED**—This variety has superseded all others, both for market and home use. Pkt., 10c; oz., 75c; 1/4 lb., $2.50; lb., $7.50, postpaid.

**BLACK BEAUTY**—A handsome extra large variety. Pkt., 10c; oz., 75c; 1/4 lb., $2.50; lb., $7.50, postpaid.

**Garlic Sets**

Garlic has become a very profitable crop in the Salt River Valley. The demand is always good and prices are high. It thrives in moist, heavy soils similar to Salt River Valley. The demand is always good and prices are high. It should be planted in climates similar to Salt River Valley and grows to perfection here. One ounce of seed will produce about 1000 plants. Pkt., 10c; oz., 35c; 1/4 lb., 35c; lb., $1.00, postpaid.

**Kohlraabi**

Colinabena

CULTURE—This vegetable is a cross between a cabbage and a turnip. The edible portion is the large bulb which forms on the stem above the soil. We advise successive sowing in order to obtain tender bulbs, which have a mild, delicate, cabbage-like flavor. It is a hardy plant and seed may be sown practically all the year around, with the exception of the hottest months. Plant it like turnips and thin to six inches apart in row. One ounce of seed will produce 2000 plants.

**EARLY WHITE VIENNA**—Early and tender, having a flavor all its own. Pkt., 10c; oz., 30c; 1/4 lb., $1.00; lb., $3.00, postpaid.

**EARLY PURPLE VIENNA**—Similar to the White Vienna, except in color. Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1 lb., $2.75, postpaid.

**LEAF LETTUCE**

Lactuca

**ANISE**—Used as a cordial and for garnishing and flavoring. Seeds have an agreeable aromatic taste. Pkt., 10c; oz., 35c.

**BASIL**—Sweet—The leaves are used for flavoring soups, stews and highly seasoned dishes. Pkt., 10c; oz., 50c.

**BORAGE**—The leaves are used for flavoring and the flowers furnish bee pasture. Pkt., 10c; oz., 50c.

**CARAWAY**—Grown for the seeds, which are used extensively for flavoring bread, pastry, etc. Pkt., 10c; oz., 25c.

**CATNIP or CATMINT**—The leaves are used for seasoning. It also produces an excellent bee pasture. Pkt., 10c; oz., 25c.

**CHERVIL**—Used in soups and salads. Pkt., 10c; oz., 15c.

**CORIANDER**—The seeds are used in the manufacture of confectionery. Pkt., 10c; oz., 25c.

**CROWNED CORIANDER**—The boiled leaves are used in sauces. Pkt., 10c; oz., 30c.

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**HEAD LETTUCE**

**Arizona Wonderful Lettuce**

**THE LEADING HEAD LETTUCE**

A large, crisp tight heading lettuce which is a great favorite wherever grown. It has had no era praise from our friends who have tried this variety. The quality is the finest, and the heads grow to enormous size, weighing on an average of two pounds each. It stands shipping well, having heavy outer leaves to protect the head when packed.

**NEW YORK SPECIAL**—Has light green outer leaves with the center bleached pure white. Crisp, tender and with a flavor that never fails. It is the New York Market Lettuce, be sure to thin out to ten inches between plants, as it does not head well if allowed to grow thick. Pkt., $0.10; oz., $0.25; lb., $2.00.

**WHITE PARIS**—The best variety of the Cos Lettuce. Forms a large, light green plant with the head well folded and quite solid. Can be said is also called Romaine, and while it is little known here it is highly prized in Europe, and should be planted more extensively here. It is brittle, milky and very sweet, having a flavor that is found on any other lettuce. Pkt., $0.10; oz., $0.20; 1/4 lb., $0.60; lb., $2.75, postpaid.

**BIG BOSTON**—Large solid heads of a light green color. Leaves smooth, broad and thin. We have experimented with this variety and have found it to be very satisfactory. Pkt., $0.10; oz., $0.20; 1/4 lb., $0.35; lb., $1.00, postpaid.

**Muskmeleons—Melone or Cantaloupe**

**CULTURE**—Muskmeleons must not under ordinary gardening conditions be planted until frost is past. Warm ground is essential to the germination of the seed, for if planted too early in the Spring it will rot. It is highly important that your soil should be in proper planting condition. First, it must be thoroughly soaked or irrigated. Second, as quickly as the moisture has thoroughly penetrated and the soil is in a tillable or workable condition, spade or plow the ground and see that it is thoroughly pulverized. Third, prepare furrows 6 to 8 inches in depth and 5 to 7 feet apart, according to space you can spare. Fourth, plant the seed in the furrows about 6 feet apart, covering the seed not more than 1 inch deep and as the plant grows, gradually fill up the furrow about it with soil until level with surface. Continuous cultivation is now necessary and where soil conditions require, systematic irrigation should be followed; however, irrigate close to the plant as it will cause dampening off, and other diseases. The roots of the plant being as long as the vine, close up irrigation is not necessary and in cultivating see that these roots are not disturbed as it would ruin the plant. Practice frequent shallow cultivation. Plant 8 seeds to the hill and when thoroughly established, thin all but three. One and one-half to two pounds of seed is used to an acre.

When Hot Caps or paper covers are used, planting in the Salt River Valley usually starts in early February or March. If covers are not used, plant after all danger of frost is over.

**FOR THE CULTURE**—Mix Paris Green with bran and spray the plants or use Arizona Seed & Floral Co.'s Special Mixture.

**FOR APHIS**—First keep the vines hardy by deep planting and proper cultivation, irrigation and fertilizers. Then if the aphids appear, which is unlikely, spray with Black Leaf 40 and Fish Oil Soap; for dusting use Nicotine Dust. Either way is a constant fight.

**FOR MELON BLIGHT**—That is caused by a fungus at the root, spray the hill freely with Benomyl so that the liquid will follow the stems several inches beneath the surface. This should be done as a precaution rather than as a remedy.

**EDWARDS PERFECTO—SALMON TINT—Developed from Eden Gem and the best of the Rocky Ford class. Fruit very uniform in size, nearly round and densely covered with a hard gray netting; flesh very thick and of a beautiful salmon tint, shading into green as it nears the rind.**

**NEW PERFECTO PERFECTO—Acknowledged to be the finest cantaloupe yet developed. This melon is uniformly shaped and of a rich uniform red color and of excellent flavor. The keeping and shipping qualities are unsurpassed. Pkt., $0.10; oz., $0.20; 1/4 lb., $0.70; 1 lb., $3.00; 10 lbs., $15.00.**

**PERSIAN MELON—Yellow flesh, heavily netted but of smooth rind. Very sweet and of distinctive flavor. Splendid keeper. Average weight about seven pounds each; many much larger. Pkt., $0.10; oz., $0.20; 1/4 lb., $1.25; 1 lb., $4.00, postpaid.**

**IMPROVED EDEN GEM—Without doubt this is the best general purpose melon on the market today. It is uniform, well netted and a fine melon for market or home use. Several carloads of them are shipped from this valley each season and they command a good price. The above photograph will give some idea of their uniformity. They produce wonderfully and ship well. The meat is green, with a slight salmon tinct in the seed cavity. The seed is from first cut select melons only and will produce the finest melons you ever had in your garden. Pkt., $0.10; oz., $0.20; 1/4 lb., $0.50; lb., $1.50, postpaid.**

**“HEARTS OF GOLD” OR IMPROVED HOODOO—This splendid melon has been grown commercially in the Salt River Valley for the past few years with marked success as a shipping melon as well as for local consumption. The vines are hardy, strong, vigorous growers and rarely affected by disease. It is very early and prolific and has been known to mature in 70 days from planting. The melons run from oval to oblong in shape, very uniform in size, averaging a little larger than the Rocky Ford varieties. While it is a ribbed melon, the ribs are not prominent and the flesh is a rich orange color, fine grained and of excellent flavor. The seed cavity is very small. The melon does not turn yellow when ripe but retains its natural green color and remains solid and firm for days after it is picked from the vine. Pkt., $0.10; oz., $0.25; 1/4 lb., 65c; lb., $2.00, postpaid.**

**HALE’S BEST—The Hale’s Best Cantaloupe is large, running about nine to the Jumbo flat crate. Well netted, oblong, very solid; the flesh is deep, salmon colored, fine grained and of good quality. Pkt., $0.10; oz., $0.25; 1/4 lb., 50c; lb., $1.75, postpaid.**

**HONEY BALL—A new cross from Honey Dew and Cantaloupe. Similar to Honey Dew but quite well netted with a strong Pomegranate flavor and scent. We strongly recommend it for home use. Pkt., $0.10; oz., $0.35; 1/4 lb., $1.00; lb., $3.00.**

**IMPROVED SALMON TINT NO. 10-25—This is an early melon of the solid netted type that is so desirable. Very small seed cavity, with thick, luscious flesh of genuine salmon color, shading into green near the rind. This melon stands shipping and always arrives in the best possible condition. It has been successful in the East, in the West, and the South. It is a prolific yielder and is unsurpassed. Pkt., $0.10; oz., $0.40; 1/4 lb., 45c; 1 lb., $1.25; 10 lbs., $17.50.**

**DELICIOUS GOLD-LINED ROCKY FORD—The shape is ideal, being slightly oval, and it is heavily netted over the entire surface. The flesh of the entire melon is noticeably thick, fine grained and sweet. The color is green with a gold margin next to the seed cavity. Attractive both as to color and shape. A market succeeds very well and when cut. Pkt., $0.10; oz., $0.25; 1/4 lb., 65c; 1 lb., $2.00, postpaid.**

**BUY THE BEST—WE DO**

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**CONTROL MELON APHIS WITH NICOTINE DUST**
ROCKY FORD—Thoroughbred. Rust resistant. The shape is slightly oval, skin a rich, greenish gold when fully ripe and the flesh a light green. We can recommend it only for home or local market.

PINK MEAT OR IMPROVED BURRELL—Grown. Pink Meat or Improved Burrell Gem is a decided improvement over the old type. It has become well known and takes its place as a standard variety in the Salt River Valley. Its shape is oblong and tapering to a point, with a covering of jumbo crates, which always sell at a premium. The rind is thin, the flesh a comparatively small size, and it is one of our heaviest yielders and a most excellent shipper. The flavor is sweet and spicy, distinctive of this particular variety. The rind is almost entirely covered with a heavy solid net, the blossom end being well protected.

EMERALD GEM—A salmon-tinted variety of remarkable fine flavor and fine quality. Pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., $1.25, postpaid.

EXTRA EARLY HACKENSACK—The melons are of good size, weighing from five to ten pounds each. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., $1.75, postpaid.

TIP-TOP—Giant Pink Meat, oval with flattened ends. The seed cavity is small and the flesh firm.

BANANA—This curious melon looks and smells like a banana. The flesh is deep and of an excellent flavor, being highly scented. Pkt., 10c; oz., 20c; 1/4 lb., 55c; lb., $1.75, postpaid.

Casaba Melons

Plant More Casabas

Cultivate the same as muskmelon, and plant, according to your locality, from February 15 until July 15; for late shipping, June 1 to August 1 seems to be the best time for planting.

Pickling at the proper time is very important. If desired for immediate use do not pick until the rind will give under pressure, using the thumb to determine this. If rind is firm the melon is not ripe and full flavor has not yet developed.

Casabas can be picked green and held in storage until ripe. Green melons are used for shipments of any distance. Do not pick for shipment until the melon has lost its shiny appearance.

GOLDEN BEAUTY—Grows from six to eight inches in diameter, nearly round, color a perfect golden yellow and rind very thin. This is the best variety of casaba. Pkt., 10c; oz., 20c; 1/4 lb., 75c; lb., $2.00, postpaid.

WINTER PINEAPPLE—The true Winter sort. Large green fleshed melon, having a corrugated skin and a decided pineapple flavor. Pick after the melon has lost its green hue, and store in a cool, dry place until thoroughly ripe. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., $1.50, postpaid.

IMPROVED HYBRID—Smooth rind, white flesh and of fine flavor. Excellent for local market or shipping. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., $2.50, postpaid.

Watermelons—Sandia

CULTURE—Plant the seed in a furrow, dropping six seeds every eight or ten feet apart; cover about two inches. As the vines grow, hill the earth about them until the roots are 10 to 12 inches deep. This is a very safe method as it is thin out, leaving only two vines to the hill. It is a good plan to establish your rows by throwing the soil toward the center, with one round of plowing, and cultivate every week during the early growth of the plants. This gives deep cultivation at the time it is needed, mulches the soil properly, makes proper rows slightly raised in the center, allowing a low place between for irrigating, as soon as the nature of the soil will permit. If these instructions are carefully followed you will have thrifty vines throughout the season. Use one ounce of seed for the average garden. One ounce will plant 20 to 30 hills. Three pounds is required to the acre.

For melon Aphis use nicotine dust or Black Leaf 40 with Fish Oil soap.

Hot Kaps are excellent protectors from late frosts. Have them ready for your melons.

KLONDIKE—This is now, indisputably, the most popular melon on the market. It is popular with the grower because it is wonderfully adapted to dry farming, very prolific, early, long and continuous bearing. The seed is small, one pound of Klondike will number as many as two pounds of other varieties. The color of the seed is brown, mottled black. The flesh is bright red, tender and deliciously sweet. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., $2.50; 5 lbs., $11.00; 10 lbs., $20.00, postpaid.

Our Cactus Brand Kleckley's Sweet

GOOD PRODUCER—GOOD FLAVOR—GOOD SHIPPER

It is quite difficult to make a choice of watermelons. There are hundreds of varieties and most all of them have some good qualities, but after having tested many of them, we have boiled the list down to what seems to be the most popular. Our Cactus Brand Kleckley's Sweet has given wonderful results and each year we find the sale increasing. It is an excellent shipper, ripens early and the flavor is fine.

By careful selection we have produced a uniform size, medium and a rich red flesh. For local markets or for shipping you will find Cactus Brand Kleckley's Sweet a winner. Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1 lb., $1.50; 10 lbs., $12.50, postpaid.

WRITE FOR OUR ATTRACTIVE QUANTITY PRICES

WEED SEED CHILIAN—By far the most popular melon for home garden, it being small and of very fine flavor. Flesh a rich, deep red, ripening to a very thin rind. It is almost round in shape, having a rind of dark green slightly striped. Pkt., 5c; oz., 20c; 1/4 lb., 40c; 1 lb., $1.25, postpaid.

BLACK SEEDED CHILIAN—Has all the desirable qualities of the white seed melon. Grows a little smaller, has a very thin rind of rich green color, and if anything is a little more sugary. Pkt., 5c; oz., 20c; 1/4 lb., 40c; 1 lb., $1.25, postpaid.

ALABAMA SWEET—The best melon grown for shipping. Oehlong, very sweet, dark green, faintly striped, entirely stringless; very prolific. We cannot recommend this melon too highly. Pkt., 5c; oz., 20c; 1/4 lb., 30c; 1 lb., $1.00, postpaid.

GET OUR QUANTITY PRICES ON MELON SEED

PLANET JR. SEEDERS AND CULTIVATORS
**River Valley. Pkt., 5c; oz., 20c; $1.15 lbs., 30c; 1 lb., $1.00, postpaid.**

**sweet. This melon is a favorite among shippers in the Salt good shipper. Flesh light crimson, crisp and deliciously**

**It's a combination that has made it equally good for shipping or home use. It's a combination that is equal to or better than the Watson. In distance shipments go through perfectly. Vines very vigorous.**

**Gray Monarch—Fruits uniformly long and large, oblong in shape. Color light green, slightly veined with darker shade. Flesh deep, rich red of splendid quality. Large Pkt.,**

**Long m shape. Color light green, slightly veined with darker endears it upon first use.**

**TRUE AUGUSTA RATTLESNAKE—This melon rapidly deteriorates unless it is severely roughed, therefore we take particular care in seed selection. The average Cactus Brand Tom Watson will weigh 40 pounds, and we have specimens this past season weighing 65 pounds. It is an excellent shipping melon and commands a good price on the market as it is almost round, with a beautiful dark green rind which makes it attractive to the buyer. Do not pick until it is slightly through the green and you will never displease your customer with a green melon. Pkt.,**

**THE NEW BLACK SEEDED Angeleno Watermelon**

A combination of the unexcelled qualities of the famous Angeleno and the favorite black-seeded Chilian. Undoubtedly a melon of par excellence and a prime favorite for the market. The sweet Cactus Brand Watson is a hit all over the country, shipping qualities, uniform shape and fine flavor. It is almost round, with a beautiful dark green rind which makes it attractive to the buyer. Do not pick until it is slightly through the green and you will never displease your customer with a green melon. Pkt.,

**HALBERT'S HONEY—This melon ripens early in all melon-growing districts. The melons are of cylindrical oblong form, with smoothly rounded ends. The rind is thin, the flesh crimson and of the very finest flavor. Pkt.,**

**SWEETHEART—Remains in condition for use longer than any other sort. Fruit early, large, oval and very solid. Flesh bright crimson, tender and deliciously sweet. This sweet.**

**and very good quality. For field planting, 1 oz. of seed will plant 100 feet of row, and 3 pounds are required to plant an acre. Write for special prices in quantity.**

**Cactus Brand—The New Tom Watson VERY LARGE—VERY PROFITABLE**

An extra large Melon of attractive appearance, uniform shape and very fine flavor. The average Cactus Brand Tom Watson will weigh 40 pounds, and we have specimens this past season weighing 65 pounds. It is an excellent shipping melon and commands a good price on the market as it is almost round, with a beautiful dark green rind which makes it attractive to the buyer. Do not pick until it is slightly through the green and you will never displease your customer with a green melon. Pkt.,

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**GREAT GREEN BUNCH ONION—Will produce green onions so long and large, oblong in shape, very early and a good shipper. Flesh light crimson, crisp and deliciously sweet. This sweet.**

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**GREAT GREEN BUNCH ONION—Will produce green onions so long and large, oblong in shape, very early and a good shipper. Flesh light crimson, crisp and deliciously sweet. This sweet.
SWEET SPANISH—(Valencia, Riverside Strain) Sweet Spanish, as the name implies, is a sweet, mild onion. Until recently this onion was grown almost entirely in Spain and large quantities were imported into this country. There are several different strains, known by the names of the districts in Spain where they are grown, as Denia, Gandia, Barcelona, Valencia, etc. The strain which has proved the most satisfactory in this country is the Valencia Riverside Strain. The name Riverside was added to Valencia because the seed produced at Riverside is far better than any other, being milder, sweeter, more uniform in size, averaging 2½ to covered with good dark, green skin. Pkt., 10c; oz., 50c; ¼ lb., $1.60; 1 lb., $5.00, postpaid.

WHITE SWEET SPANISH—In flavor, uniformity and having all the good qualities of the Riverside Sweet Spanish, this new onion can not be excelled. In addition to it is a good keeper, good shipper, and the fine white skin is most desireable. Pkt., 10c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.00, postpaid.

SOUTHPORT WHITE GLOBE—In form it is the same as the Yellow or Red Globe, but of much milder flavor than either of them, and is more uniform than either, and commands the highest market price. Pkt., 10c; oz., 35c; ½ lb., $1.00; 1 lb., $3.25; 5 lbs., $15.00, postpaid.

Onion Sets

We are large dealers in Onion Sets. Ask us for quantity prices.

One lb. of sets will plant about 76 ft. of row—or about 250 lbs. required for 1 acre. Early Green Onions are obtained much earlier by sowing sets than by sowing seed. Seed, however, should be sown to follow the crop grown from the sets. Usually our Sets are ready about September 15 and we can supply them until May.

WHITE—Lb., 35c; 10 lbs., $3.00, postpaid.

YELLOW—Lb., 30c; 10 lbs., $2.50, postpaid.

Market gardeners and onion growers who use large quantities of onion sets and onion seed will please write for prices.

Okra or Gumbo

This popular vegetable of the South is not largely grown in Arizona, but it thrives well under Arizona conditions. It requires generous water supply and responds readily to fertilization and cultivation. Sow seed after February 15, or when danger of frost is over, in drills and thin plants to one foot apart. One ounce will sow 50 feet of row. It requires about 90 days to grow to marketing size.

TALL GREEN—Very productive. Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c, postpaid.

WHITE VELVET—The well-known pickel variety. Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c; postpaid.

DWARF GREEN—A short pod variety, very popular on the market. Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c, postpaid.

Parsley—Purijij

Parsley can be readily grown in Arizona by the use of a raised bed for Fall sowing. A light mulch will help to retain moisture, which will greatly aid in germinating the seed, as it is slow to start and cannot be covered deeply. One ounce of seed will produce about 500 plants.

MOSS OR TRIPLE CURLED—Consists of a curly variety. Excellent for garnishing and flavoring. Pkt., 10c; oz., 20c; ¼ lb., 45c; 1 lb., $1.25, postpaid.

BUY THE BEST—WE DO

Parsnips—Cheribia

Best sown during cold weather, October to March. Succeeds best in rich moist soil. Sow thickly in drills one foot apart and one-half inch deep. When the plants are two or three inches high, thin to about four inches apart and cultivate freely. Postpaid.

HOLLOW CROWNED—Pkt. 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50, postpaid.

Peas—Chicaros o Alverion

Write for Quantity Prices—1 lb. to 80 feet of drill; 50 to 80 lbs. to the acre.

CULTURE—Peas should be planted during the months of February, March, April and May. They are very hardy and will stand a great deal of frost. Plantings made later than April will not prove very profitable, as they do not reach harvest size in localities where frost does not occur until the middle of September. It requires about 10 pounds shelled or 15 pounds of unshelled nuts to plant an acre. Plant about 20 inches apart in the row and the rows 3 feet apart. In irrigated districts plant level and gradually hill to row. Irrigate about three times per month during hot weather and cultivate after each irrigation.

Postpaid to 1st, 2nd and 3rd zones.

Peanuts

Plant more peanuts—they are one of America's best and cheapest foods. One pound of whole peanuts contains nearly one-half pound of fat and one-fourth pound of protein, while one pound of beefsteak yields less than one pound of fat and one pound of eggs less than one-fifth that amount. The demand for peanuts as a food is increasing by leaps and bounds and great strides are being made in its production and consumption. Thousands of acres are planted in the United States every year, the average yield being 34 bushels per acre.

Peanuts require a five to six months' growing season. In the Southern valleys they should be planted in March or April, when danger of frost is over, the matured crop not to be ready for harvest until September. It requires about 10 pounds shelled or 15 pounds of unshelled nuts to plant an acre. Plant about 20 inches apart in the row and the rows 3 feet apart. In irrigated districts plant level and gradually hill to row. Irrigate about three times per month during hot weather and cultivate after each irrigation.

AMERICAN WONDER—A standard, extra early, dwarf, wrinkled pea. Height 12 to 15 inches, very prolific with well filled pods which are exceedingly sweet, tender and well flavored, medium sized, generally flatted, wrinkled and pale green. Pkt., 10c; ½ lb., 15c; 1 lb., 30c; 10 lbs., $2.50, postpaid.

STRAFAGEM—A favorite on the Phoenix market. The pods are of a dark green color and remain firm several days after picking. A very strong grower, very prolific, pods of good color, well rounded, stand upright require no stakes. Pkt., 10c; ½ lb., 15c; 1 lb., 30c; 10 lbs., $2.50, postpaid.

TELEPHONE—A pole variety growing about four feet high. The peas are large and of a pale green color. The pods are very large, containing 8 to 10 peas each. Pkt., 10c; ¼ lb., 15c; 1 lb., 30c; 10 lbs., $2.50, postpaid.

USE McQUEEN'S INOCULATOR FOR PEAS
Blue Bantam Peas
The Largest Poned Early Variety
Conceded the largest, the finest of all early sorts, and the seed we offer is acclimated. The Blue Bantam is of dwarf type, growing only 16 to 18 inches high and requiring no support. The pods and very large size can be eaten raw or cooked. Filled with 8 to 10 large delicious peas. Pkt., 10c; oz., 50c; 1 lb., $1.50; 5 lbs., $7.00, postpaid.

Pimientos—Sweet pepper, excellent for canning or salads. Every home garden should have a row of Pimientos. Pkt., 10c; oz., 60c; 1/2 lb., $2.00; 1 lb., $6.00, postpaid.

Pumpkins—Calabaza
CULTURE—Plant in March, July and August, seven to ten seeds in a hill and hills eight feet apart each way. Planted with corn they do well and yield an abundance of good hog feed. One pound of seed will plant about 400 hills. Four to five pounds to the acre. Heavy fertilization will produce wonderful results.
Pkt., oz., 20c; 1/4 lb., 50c; 1 lb., $1.50; 5 lbs., $7.00, postpaid.

Seed Potatoes—Papas o Patata
Plant 600 lbs. to 800 lbs. to the acre.

Opinions differ as to how the potato should be cut. Seed should not be cut and planted to lay but be planted at once. Best results have been obtained by cutting the average size potatoes in two or three parts, planting one piece in each hill.

We recommend planting about 3 or 4 inches deep, and in hills 9 inches apart in 3-ft. rows.

Potatoes should be cultivated frequently, but should not be irrigated until absolutely necessary. There should be enough moisture in the soil before planting to carry the plants well along until the tubers are about the size of a walnut. This is very important.
Notable potato prices are 1.00. Phoenix, If they are wanted by mail, please add postage at Zone rates. (See inside front cover.) When ordering remit with prices quoted here and we will fill your order at the market price prevailing the day it is received.

For 25- to 25-pound lots the parcel post rate is cheaper than express, but we recommend quantities of 50 pounds or more be sent by express or freight. If there is no agent at your station, please include prepay charges.

Irish Cobbler
A very fine first early potato of uniform size and good quality. Formed on a hill or a mound, it is grown in Minnesota, where the potatoes are grown in the extreme north of Minnesota, where the potato growers have specialized on Early Ohio for years and have developed the best type of this variety. Seed from this district is one week earlier than home grown and our seed is free from scab and the disautory blight, and is the favorite and most prolific potato in this section. Maturing early brings the fancy prices that are paid for first potatoes. This potato can be dug and marketed before it is fully matured.

10 lbs., $1.00; 25 lbs., $2.00.
Ask for quantity price.

Early Ohio—Our Red River Early Ohio seed potatoes are grown on a hill or a mound, north of Minnesota, where the potato growers have specialized on Early Ohio for years and have developed the best type of this variety. Seed from this district is one week earlier than home grown and our seed is free from scab and the disaatory blight, and is the favorite and most prolific potato in this section. Maturing early brings the fancy prices that are paid for first potatoes. This potato can be dug and marketed before it is fully matured.

10 lbs., $1.00; 25 lbs., $2.00.
Ask for quantity price.

Early Scarlet Turnip—A splendid variety, medium sized, crisp, and of excellent quality. Under desert conditions where moisture is not plentiful and a quick crop is necessary, the Triumph is very satisfactory.

10 lbs., $1.00; 25 lbs., $2.00.
Ask for quantity price.

Bliss Triumph—A pink-skinned variety of extraordinary quality. Not the largest yielder, but it is the earliest potato we know of.

The potatoes are of good size and of excellent quality. Under desert conditions where moisture is not plentiful and a quick crop is necessary, the Triumph is a beautiful scarlet color. Pkt., 5c; oz., 20c; 1/4 lb., 30c; lb., 90c, postpaid.

Chinese Rose—A delicious radish, crisp, with little tendency to become pithy. A beautiful coloring from light red at the top to almost pure white at the tip. It is a good table variety, thriving in the vegetable peddler.

Pkt., 5c; oz., 20c; 1/4 lb., 30c; lb., 90c, postpaid.

CALIFORNIA MAMMOTH—Pure white; the flesh is crisp and crisp, keeps well. Plant from September 1 to January. Pkt., 5c; oz., 20c; 1/4 lb., 30c; lb., 90c, postpaid.

Mike's Radish—This mixture, consisting of almost every known variety of radish, is deservedly popular throughout the country because it grows seed that is suitable to each season and to every condition of soil. You are sure to have them early, medium and late; small, medium and large—something at all the time.

Pkt., 5c; oz., 20c; 1/4 lb., 30c; lb., 90c, postpaid.

Long White Icicle Radish—White Icicle Scarlet Turnip—An early variety of medium size and excellent flavor, and of a very handsome appearance. Pkt., 5c; oz., 20c; 1/4 lb., 30c; lb., 90c, postpaid.

Long White Icicle—For the home garden we consider this a most excellent table variety. Its extreme earliness, beautiful pure white appearance, excellent flavor and crispness should make it a favorite everywhere. Pkt., 5c; oz., 20c; 1/4 lb., 30c; lb., 90c, postpaid.

Epiprure Radish—Ready for the table within three weeks; always crisp, a delightful relish. Seed for round, short, smooth, Early Scarlet Radishes make a pretty showing. Pkt., 5c; oz., 20c; 1/4 lb., 30c; lb., 90c, postpaid.

Crimson Giant—A variety combining earliness and great size. It grows much larger than other early varieties, but does not become pithy, even when twice as large in diameter and five weeks older. We recommend it highly.

Pkt., 5c; oz., 20c; 1/4 lb., 30c; lb., 90c, postpaid.

FRENCH BREAKFAST—A splendid variety, medium sized, crisp, and of excellent quality. Under desert conditions where moisture is not plentiful and a quick crop is necessary, the Triumph is very satisfactory.

Pkt., 5c; oz., 20c; 1/4 lb., 30c; lb., 90c, postpaid.

CHARTERS—A distinct, exceedingly handsome and attractive sort; color white at the tip. Attains a large size before it becomes unfit for the table. Pkt., 5c; oz., 20c; 1/4 lb., 30c; lb., 90c, postpaid.

JAPANESE WINTER RADISH—This was introduced in the same manner as the Japanese Summer Radish, which it resembles except in size. It is more crisp and of better flavor in the Winter season. It is pure white, grows about eight inches long and not as tapering as the large one. Pkt., 10c; oz., 25c; 1/2 lb., 75c; lb., $1.00, postpaid.

ROUND BLACK SPINACH—Skin black, flesh white, of firm texture. Pkt., 5c; oz., 20c; 1/4 lb., 30c; lb., 90c, postpaid.

Rhubarb—Rhubarbo
Pie Plant
In the higher altitudes sow the seed any time from March 1 to July 1, in drills two feet apart. Transplant at any time when the roots are large enough.

CRIMPON WINTER—Price: Pkt., 10c; oz., $1.50; 1/4 lb., $4.50, postpaid.

Spinach—Spinace
Use more Spinach—It is full of vitamins. Should be planted in drills 12 to 18 inches apart, and for a succession every two weeks; as it grows thin out or use. Plant from September 1 to November 1 to April; one ounce of seed to 100 feet of drill; 20 pounds to the acre.

NEW Zealand—For greens in the Summer and Autumn this variety is a very permanent record in the Salt River Valley. We have several reports of its having grown through the entire Summer, maintaining a rich green color until the growth is killed by frost. Roots allowed to stand until Spring will give new growth. Pkt., 10c; oz., 20c; 1/4 lb., 40c; lb., $1.25, postpaid.

Catalog—we will gladly mail it.
BLOOMSDALE—A valuable variety which is being more extensively grown each year. Upright in growth, producing a cluster of large yellow blossoms. Several crops were shipped East with lettuce the past season, and it brought top-notch prices. We recommend it highly. Pkt., 5c; ¼ lb., 20c; lb., 50c, postpaid. Ask for quantity prices on Spinach.

**Salsify—Salsify Blanco**

Vegetable Oyster

Sow the seed in February and March in drills one foot apart and one inch deep, thinning out plants to four to six inches. One ounce of seed will plant 200 feet. Spring and early summer varieties.

MAMMOTH SANDWICH ISLAND—A large and superior variety, mild and delicately flavored. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., $2.50, postpaid.

Squash—Calabaza

_Culture_—The squash is very tender; it is destroyed by frost, and the seed is apt to fail in cold ground; therefore it should not be planted until all danger of frost is past. Plant hills five feet apart for bush varieties, and six to eight feet apart for vining varieties, putting six to eight seeds in a hill. When plants are strong, thin to three in a hill. Of the bush varieties, one ounce will plant 40 hills, and of the larger seeded sorts, about 15 hills. Two to three pounds to the acre.

**BANANA—** This Squash grows from one to two feet in length. Flesh firm and solid, of beautiful orange-yellow and excellent quality. It keeps from one season until another. When quite young it is delicious. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.50, postpaid.

**GOLDEN HUBBARD**—Similar to the Green Hubbard, but in color with which it is a deep orange. Flesh deep golden yellow, fine-grained; cooks dry and is of excellent flavor. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50, postpaid.

**FORD HOOK**—One of the best late summer varieties. Will keep for months if stored in a cool, dry place. Thick skin of a bright yellow color; heavy meat that can be used at any stage of growth; fruits oblong in form; 10 to 12 inches long: slightly ridged.

**MAMMOTH SUMMER CROOKNECK**—A crookneck Squash; skin bright yellow, covered with warty excrescences. This is an early productive and of excellent flavor. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50, postpaid.

**MAMMOTH CHILI**—Grows to immense size, often weighing over 200 lbs.; very productive and of excellent quality. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50, postpaid.

**PIKE'S PEAK**—An old variety that deserves all the good things that are said about it. It is preferred to any other variety. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.25, postpaid.

**Early White Bush Scallop**

The most popular squash because of its earliness and productiveness; skin and flesh a light cream color. A general favorite. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.25, postpaid.

**Improved Hubbard**

**IMPROVED HUBBARD**—Best Winter variety, vigorous and productive. Fruit large, weighty, moderately warded, hard-shelled, orange-yellow in color, perfectly round, and of excellent quality. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50, postpaid.

**Italian or Zucchini Squash**

_ITALIAN or ZUCCHINI SQUASH_—Is a bush variety and should be planted apart. It should be used when quite young. When stewed it has a rich, creamy flavor not equaled by another squash. Some gardeners have made considerable money growing it. For the family garden we recommend its use instead of the small squash, the crop being much larger and the soil solidly. The soil should be plowed and pulverized to a depth of 10 or 12 inches, the deeper the better, in order that the roots may keep in the cool earth, for, as soon as the roots are heated by the hot, dry soil near the surface, the plant quickly sickens and dies, and the grower can see no cause for it. We recommend the Earliana for an early market tomato. One ounce of seed should produce 2,000 plants.

**Phoenix Special Tomato**

This grand Tomato was introduced into the Salt River Valley several years ago and has almost grown in popularity until it is today one of the tried and true varieties in most every market garden. The color is a bright purple, the fruit is almost globular and will grow to immense size, often weighing over 200 lbs.; very productive and of excellent quality. Pkt., 10c; oz., 50c; ¼ lb., $2.00; lb., $6.00, postpaid.

**Arizona Extra Early Tomato**

In listing this wonderful Tomato we are introducing what we believe will be one of the earliest tomatoes on the market. Aside from the fact that it is an extra early tomato, it is far superior to many of the commonly grown varieties in color, size, shape and sturdiness. Many gardeners who are looking for something new, good even size and bearing, should not overlook this wonderful tomato. As a home garden variety it cannot be equaled. Pkt., 10c; oz., 50c; ¼ lb., $1.65; lb., $8.00, postpaid.

**Morse’s Special Early, No. 498**

A Solid Red Tomato

Without a question this is the best extra early tomato ever offered for home garden, market garden or shipping. Unlike most early varieties it is almost globular, the fruit being deep red, very smooth and almost globular. Flesh very firm, free from core and contains very few seeds. Size and shape just right for packing and the tough skin makes it carry well and peel easily. Pkt., 10c; oz., 25c; ¼ lb., $3.50; lb., $10.00, postpaid.

**PONDEROSA or BEEFSTEAK**—A very large, purple tomato with few seeds and of excellent flavor. Our strain is round and smooth—not the usual oblong wrinkled kind. It is a favorite for the home garden, for which purpose we have on hand from March 1 until June extra fine, large, strong, transplanted plants. Pkt., 10c; oz., 50c; ¼ lb., $1.65; lb., $5.00, postpaid.

**DWARF CHAMPION**—Commonly called the Tree Tomato. Quite early, fruits medium large; color purplish pink and always round and smooth. Pkt., 10c; oz., 50c; ¼ lb., $1.65; lb., $7.00, postpaid.

**EARLIANA**—A very popular extra early red, of compact growth. Yields well and the fruit is solid and of fine quality. Pkt., 10c; oz., 50c; ¼ lb., $1.65; lb., $5.00, postpaid.

**JUNE PINK**—The most popular extra early tomato grown for the home and boat market. Very prolific. Pkt., 10c; oz., 40c; ¼ lb., $1.35; ½ lb., $4.00, postpaid.

**LIVINGSTON’S BEAUTY**—A large purple scarlet tomato, producing fruits in clusters of 4 to 6, is large, of perfect shape and retains its size until late fall. It ripens early, has firm flesh, of excellent quality, and the seed cells are very small. For shipping it may be picked quite green; when ripe, red, sweet, crisp, fine-flavored and delicious. Pkt. 10c; oz., 50c; ¼ lb., $2.00; lb., $6.00, postpaid.

**MORSE’S NEW STONE**—The largest, bright red, perfectly smooth, highest yielding, best keeping, finest flavor, main crop variety. Gardeners everywhere recognize the merit of this wonderful Tomato. It is now 25 years since it was introduced, and it is still growing in favor. Skin is bright scarlet, perfectly smooth and tough enough to stand shipment. Pkt., 10c; oz., 50c; ¼ lb., $2.00; lb., $6.00, postpaid.

**USE CALCIUM CYANIDE FOR KILLING ANTS**

Bury a box of Calcium Cyanide under the trees in the garden or shipping. Unlike most other preparations it is not injurious to the plants, and it is the best ant control on hand. Mend’s patent, 10c per box.
EARLY WHITE FLAT DUTCH—A most excellent early garden variety. Medium-sized, flat; color white, very early; sweet and tender. It is desirable for table use when small. Pkt., 5c; oz., 20c; ¼ lb., 35c; lb., $1.00, postpaid.

GOLDEN BALL—Rich, sweet, yellow flesh; of quick growth and keeps well. Pkt., 5c; oz., 20c; ¼ lb., 35c; lb., $1.00, postpaid.

PURPLE TOP STRAP LEAVED—More generally planted than any other variety. It is a quick grower; the flesh is very fine grained and sweet flavored. Pkt., 5c; oz., 20c; ¼ lb., 35c; lb., $1.00, postpaid.

SNOWBALL—Medium size, round turnip; pure white, very fine flavor. Pkt., 5c; ¼ lb., 35c; lb., $1.00, postpaid.

Vegetable Plants and Roots

Owing to the expense of packing small plants for shipment by mail or express, we must request that your order for plants amount to not less than one dollar.

On account of the perishable nature of plants, subject to delay in transit and quarantine regulations, we prefer to deliver all plants at the counter in our store, but when necessary to send via mail or express, it must be understood that we do so at the buyer’s risk.

Asparagus Roots

Why not have an Asparagus Bed?

The arid Southwest is admirably adapted to the growing of asparagus. Every back-yard garden should have a small bed of it. It is no trouble to grow and it’s mighty fine eating in the Spring of the year. Set plants in rows two feet apart and about ten inches apart in the rows, or about 100 plants to 10x20. If 2-year-old plants are planted, tips may be cut late in the second year. Set the plants early in trenches 5 or 10 inches deep and fertilize well. In the Fall, after frost, cut the dead tops and mulch heavily. Roots in stock from January 1 to June 1. Price: 2-year-old roots, per doz., 35c; per 100, $1.50, postpaid. Write for quantity prices.

CABBAGE PLANTS—We have early and late varieties of cabbage plants from September 15 to June 1. Prices here are postpaid. Doz., 25c; 100, $1.00. Write for quantity prices.

RHUBARB ROOTS—Crimson Winter—A very large grow¬ing from our acclimated seed and they are good producers. We have early and late varieties, but recommend our Phoenix Special. Doz., 25c; 100, $1.00, postpaid. Write for quantity prices.

Rhubarb Roots

USE NICO DUST FOR PLANT LICE

Write for Plants in Large Quantities
Our Vegetable Collections Save You Money!

You may wonder why we offer seeds in these collections at bargain prices. The first reason is that it encourages the use of a greater number of kinds of vegetables and promotes the use of a greater variety of vegetables in the gardens and on the table. Another reason is that during the winter months we have more time to assemble these collections and prepare them for mailing, so all that is necessary during our rush season is the addressing and stamping.

All varieties in these collections are tried and proven sorts and all packets are full size and contain the highest quality seed, the same as though you were buying each item separately. We can not allow any change in the collections and no seeds other than these collections will be sold at these reduced prices.

<table>
<thead>
<tr>
<th>Garden Collection No. 1—50c</th>
<th>VALUE, $1.00—for 50c, Postpaid</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 pkt. Beans—Improved Stringless Green Pod</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Beets—Improved Early Blood Turnip</td>
<td>5c</td>
</tr>
<tr>
<td>1 oz. Cabbage—Copenhagen Market</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Carrot—Improved Chantenay</td>
<td>5c</td>
</tr>
<tr>
<td>1 oz. Lettuce—Arizona Wonderful</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Watermelon—Select Kleckley Sweet</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Cantaloupe—Improved Eden Gem</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Onion—White Bermuda</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Parsley—Moss Curled</td>
<td>5c</td>
</tr>
<tr>
<td>1 radish—Icicle</td>
<td>5c</td>
</tr>
<tr>
<td>1 oz. Squash—Early White Bush</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Tomato—Phoenix Special</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Turnip—Purple Top Strap Leaf</td>
<td>5c</td>
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<tr>
<td>1 oz. Spinach—Prickly Winter</td>
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SPECIFY COLLECTION No. 1

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<tr>
<td>1 oz. Beets—Improved Early Blood Turnip</td>
<td>5c</td>
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<tr>
<td>1 oz. Cabbage—Copenhagen Market</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Carrot—Improved Chantenay</td>
<td>5c</td>
</tr>
<tr>
<td>1 oz. Lettuce—Arizona Wonderful</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Watermelon—Select Kleckley Sweet</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Cantaloupe—Improved Eden Gem</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Onion—White Bermuda</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Parsley—Moss Curled</td>
<td>5c</td>
</tr>
<tr>
<td>1 radish—Icicle</td>
<td>5c</td>
</tr>
<tr>
<td>1 oz. Squash—Early White Bush</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Tomato—Phoenix Special</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Turnip—Purple Top Strap Leaf</td>
<td>5c</td>
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<tr>
<td>1 oz. Spinach—Prickly Winter</td>
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SPECIFY COLLECTION No. 2

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<tr>
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</tr>
<tr>
<td>1 pkt. Beans—Improved Stringless Green Pod</td>
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<tr>
<td>1 oz. Beets—Kentucky Wonder Pole (pole)</td>
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<tr>
<td>1 oz. Cabbage—Copenhagen Market</td>
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<tr>
<td>1 oz. Carrot—Improved Chantenay</td>
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<tr>
<td>1 lb. Collards—Golden Dandylion</td>
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<tr>
<td>1 lb. Cucumber—Arizona Davis Perfect</td>
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<tr>
<td>1 pkt. Mustard—Southern Curled</td>
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<tr>
<td>1 pkt. Radish—Early Scarlet Turnip</td>
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</tr>
<tr>
<td>1 oz. Watermelon—Select Kleckley Sweet</td>
<td>10c</td>
</tr>
<tr>
<td>1 oz. Pumpkin—Small Sugar</td>
<td>5c</td>
</tr>
<tr>
<td>1 oz. Spinach—Prickly Winter</td>
<td>15c</td>
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</tbody>
</table>

SPECIFY COLLECTION No. 3

Bargain Flower Seed Collections

Nothing adds more to the home than beautiful flowers—plant more flower seeds.

<table>
<thead>
<tr>
<th>Flower Seed Collection No. 7—50c</th>
<th>FULL VALUE—$1.20 for 50c</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 pkt. Sweet Alyssum</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Calendula</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Calliopsis</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Candytuft (Mixed)</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Bachelor Button</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Coreopsis</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Cosmos</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Dianthus (Pinks)</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Japanese Morning Glory</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. African Daisy</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Gaillardia</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Gypsophila</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Meconopsis</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Peony</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Poppy</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Verbena</td>
<td>10c</td>
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SPECIFY COLLECTION No. 7

<table>
<thead>
<tr>
<th>Flower Seed Collection No. 8—$1.00</th>
<th>FULL VALUE—$2.35 for 1.00</th>
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</thead>
<tbody>
<tr>
<td>25 Full Size Packets</td>
<td>Specify Collection No. 8</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>1 pkt. Sweet Alyssum</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Antirrhinum (Snapdragon)</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Calendula</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Calliopsis</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Candytuft (Mixed)</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Bachelor Button</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Coreopsis</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Cosmos</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Dianthus (Pinks)</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Japanese Morning Glory</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. African Daisy</td>
<td>10c</td>
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<tr>
<td>1 pkt. Gaillardia</td>
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<tr>
<td>1 pkt. Gypsophila</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Meconopsis</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Peony</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Poppy</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Verbena</td>
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</tbody>
</table>

SPECIFY COLLECTION No. 8

Zinnia Collection No. 9

Six 15c PKTS. DOUBLE GIANT ZINNIAS

Full Value $0.90 for 50c

Specify Collection No. 9

<table>
<thead>
<tr>
<th>Zinnia Collection No. 9</th>
<th>FULL VALUE—$2.35 for $1.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 pkt. Giant Double Dahlias</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Golden Yellow</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Pink Shades</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Scarlet</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. White</td>
<td>10c</td>
</tr>
<tr>
<td>1 pkt. Lavender</td>
<td>10c</td>
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</table>

SPECIFY COLLECTION No. 9

<table>
<thead>
<tr>
<th>Zinnia Collection No. 10</th>
<th>FULL VALUE $1.15 for 75c, Postpaid</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 special packets of our Wonderful Zinnias</td>
<td>$1.15 for 75c, Postpaid</td>
</tr>
<tr>
<td>-------------------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>1 Special Pkt. Giant Double Dahlias</td>
<td>10c</td>
</tr>
</tbody>
</table>
| 1 " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " " 

USE GRO-MORE FERTILIZER
Zinnia Collection No. 11
10 Special Packets of Our Wonderful Zinnias
Full Value $1.80 for $1.00, Postpaid

1 Special Pkt. Giant Double Dahlia Flowered ........................................ 15c
1 " " Zinnia—Picotee Mixed .......................................................... 25c
1 " " Zinnia—Quilled Buttercups ....................................................... 25c
1 " " Zinnia—Victory Quilled .......................................................... 25c
Double Giant Burnt Orange .......................................................... 15c
" " Golden Yellow .................................................................. 15c
" " Pink Shades .................................................................. 15c
" " White .................................................................. 15c
" " Scarlet .................................................................. 15c
" " Lavender .................................................................. 15c

$1.80

Vine Collection No. 12
PLANT MORE VINE SEEDS FOR SUMMER SHADE
12 Pkts.—A Full Collection of the Best Vine Seeds
SPECIFY COLLECTION NO. 12
Value $1.35 for 75c

Australian Pea Vine .................................................................. 10c
Balloon Vine .................................................................. 10c
Balsam Apple .................................................................. 10c

BUY THE BEST—WE DO!

Antigonon Leptopus
Plant in January, February and March—Order Early
A Beautiful Permanent Vine, Bearing Lovely Shell Pink Blossoms

ANTIGONON LEPTOPUS (Queen's Wreath) — Admiredly adapted to our climate in the Salt River Valley. Grows an immense vine early, kills down by frost, and grows the following spring from the roots. They are being planted quite extensively in the Valley and excite no end of comment during September and October, when they are covered with a mass of beautiful pink blossoms. Medium size tubers, per clump, 50c; large tubers, per clump, 75c.

$1.40

Classification of Flower Seeds for Special Purposes
This chart is intended to aid you in the selection of your seeds that you may have flowers all the year round, and for every purpose. For months in which to plant see back cover page.

Flowering Annuals, Also Some Perennial:

Which Flower First Season From Seed

Varieties Marked * Are Best for Beds and Masses

Acrornium .......................................................... Eschscholtzia
African Daisy .................................................. Gaillardia
Ageratum .......................................................... Godetia
Alyssum ............................................................. Gypsophila
Antirrhinum .......................................................... Gypsophila
Asters ................................................................. Hollyhock (Annual)
Balsam Bells ..................................................... Ice Plant
Brachycome ....................................................... Kochia
*Calendula .......................................................... Larkspur
*Candytuft ........................................................... Linum
Carnation .......................................................... Lobelia
Celosia ................................................................. Lupinus
*Centauraea .......................................................... Marigold
Chrysanthemum .................................................. Myriol of Peru
Clarkia ................................................................. Mignonette
Cosmos ............................................................... Nigella
Dahlia ................................................................. Nonesia
*Diunthus .............................................................. Nopompha
*Dimorphotheca .................................................. Nopompha

Flowering Perennials
For Permanent Beds and Borders

Many Flowering the First Season

Anemone .......................................................... Digitalis (Foxglove)
Antirrhinum .......................................................... Pet-Goat-Mo-Not
Aquilegia .......................................................... Poppy
Ageratum .......................................................... Prunella
Bells .................................................................. Pyrethrum
Canterbury Bells .................................................. Pyrethrum
Campanula .......................................................... Ricinus
Canna ................................................................. Salvia
Carnation .......................................................... Salvia
Chrysanthemum .................................................. Shasta Daisy
Daisy ................................................................. Stocks
Dahlia ................................................................. Stocks
Delphinium .......................................................... Stocks
Dianthus ............................................................ Stocks

Partly Shady Places

Anemone .......................................................... Delphinium
Antirrhinum .......................................................... Delphinium
Aquilegia .......................................................... Delphinium
Ageratum .......................................................... Delphinium
Bells .................................................................. Delphinium
Daisy ................................................................. Delphinium
Clarkia ................................................................. Delphinium

BUY THE BEST—WE DO!

Flowers for Special Purposes

Acroclinium .......................................................... Coreopsis
Antirrhinum .......................................................... Cosmos
Aquilegia .......................................................... Dahila
Asters ................................................................. Dahila
Candytuft ............................................................ Dahila
Carnation .......................................................... Dahila
Brachycome .......................................................... Dahila
Calendula ............................................................ Dahila
Celosia ............................................................... Dahlia
Centauraea .......................................................... Dahlia
Chrysanthemum .................................................. Dahlia
Clarkia ................................................................. Dahlia
Cosmos ............................................................... Dahlia
Dahlia ................................................................. Dahlia
*Diunthus .............................................................. Dahlia
*Dimorphotheca .................................................. Dahlia

Cut Flowers

Acrornium .......................................................... Cut Flowers
Gomphrena (Globe 

Ornamental and Foliage Plants

Amaranthus .......................................................... Centaurea
Anemone .......................................................... Kocia
Antirrhinum .......................................................... Mignonette
Aquilegia .......................................................... Cosmos
Asters ................................................................. Dahila
Bells .................................................................. Dahila
Canterbury Bells .................................................. Dahila
Campanula .......................................................... Dahila
Canna ................................................................. Dahila
Carnation .......................................................... Dahila
Chrysanthemum .................................................. Dahila
Clarkia ................................................................. Dahila
Cosmos ............................................................... Dahila
Dahlia ................................................................. Dahila
*Diunthus .............................................................. Dahila
*Dimorphotheca .................................................. Dahila

Fragrant Flowers

Amaranthus .......................................................... Centaurea
Anemone .......................................................... Carnation
Antirrhinum .......................................................... Dianthus
Aquilegia .......................................................... Freesia
Asters ................................................................. Freesia
Bells .................................................................. Freesia
Canterbury Bells .................................................. Freesia
Campanula .......................................................... Freesia
Canna ................................................................. Freesia
Carnation .......................................................... Freesia
Chrysanthemum .................................................. Freesia
Clarkia ................................................................. Freesia
Cosmos ............................................................... Freesia
Dahlia ................................................................. Freesia
*Diunthus .............................................................. Freesia
*Dimorphotheca .................................................. Freesia

Everlasting Flowers

Acrornium .......................................................... Everlasting Flowers
Gomphrena (Globe

For Hanging Baskets, Window Boxes, Etc.

Drooping

Amaranthus .......................................................... Hanging Flowers
Anemone .......................................................... Lobelia
Antirrhinum .......................................................... Lobelia
Aquilegia .......................................................... Lobelia
Aster ................................................................. Lobelia
Bells .................................................................. Lobelia
Canterbury Bells .................................................. Lobelia
Campanula .......................................................... Lobelia
Canna ................................................................. Lobelia
Carnation .......................................................... Lobelia
Chrysanthemum .................................................. Lobelia
Clarkia ................................................................. Lobelia
Cosmos ............................................................... Lobelia
Daisy ................................................................. Lobelia
Dahlia ................................................................. Lobelia
Delphinium .......................................................... Lobelia
Dianthus ............................................................ Lobelia

Backgrounds and Borders

Alyssum .......................................................... Backgrounds and Borders
Anemone .......................................................... Carnation (Border)
Antirrhinum .......................................................... Daisy, Double
Aquilegia .......................................................... Panzy
Asters ................................................................. Panzy
Bells .................................................................. Panzy
Campanula .......................................................... Panzy
Canna ................................................................. Panzy
Carnation .......................................................... Panzy
Chrysanthemum .................................................. Panzy
Clarkia ................................................................. Panzy
Cosmos ............................................................... Panzy
Daisy ................................................................. Panzy
Dahlia ................................................................. Panzy
Delphinium .......................................................... Panzy
Dianthus ............................................................ Panzy

Plants for Hanging Baskets, Window Boxes, Etc.

Alyssum .......................................................... Hanging Baskets
Anemone .......................................................... Hanging Baskets
Antirrhinum .......................................................... Hanging Baskets
Aquilegia .......................................................... Hanging Baskets
Aster ................................................................. Hanging Baskets
Bells .................................................................. Hanging Baskets
Campanula .......................................................... Hanging Baskets
Canna ................................................................. Hanging Baskets
Carnation .......................................................... Hanging Baskets
Chrysanthemum .................................................. Hanging Baskets
Clarkia ................................................................. Hanging Baskets
Cosmos ............................................................... Hanging Baskets
Daisy ................................................................. Hanging Baskets
Dahlia ................................................................. Hanging Baskets
Delphinium .......................................................... Hanging Baskets
Dianthus ............................................................ Hanging Baskets

Climbing Vines

Alyssum .......................................................... Climbing Vines
Anemone .......................................................... Climbing Vines
Antirrhinum .......................................................... Climbing Vines
Aquilegia .......................................................... Climbing Vines
Aster ................................................................. Climbing Vines
Bells .................................................................. Climbing Vines
Campanula .......................................................... Climbing Vines
Canna ................................................................. Climbing Vines
Carnation .......................................................... Climbing Vines
Chrysanthemum .................................................. Climbing Vines
Clarkia ................................................................. Climbing Vines

BUY THE BEST—WE DO!

ARIZONA SEED & FLORAL COMPANY, PHOENIX, ARIZONA

PLANT A LAWN
A Few Cultural Suggestions

Most plants can be divided into two classes, Annuals and Perennials. Annuals are one-year plants. The seed is sown; the plants bloom, produce seed and die the same year. Many of our prettiest garden flowers are annuals. They are inexpensive, give a wealth of bloom, are admirable for the rented house garden, and are adapted to most soils and climates.

Annual plants which have a suitable habit of growth and adequate foliage may be made to do duty about the house and on the grounds in the place of shrubs and perennials.

There are no more satisfactory flowers than those grown from seed, especially the easily grown and brilliant colored annuals, but they require care and proper soil preparation, for flower seeds are delicate. Soil that will bake and crust should have a liberal mixture of well-rotted manure and sand. In adobe soil a few pounds of air-slacked lime will assist in forming a better texture. In sowing seeds of hardy annuals, plant all medium sized seeds at a depth of 1/2 to 1/2 inch. Sweet Peas should go deeper. Very fine seeds should be pressed into the soil and a little sand or fine, well-rotted manure sprinkled over the surface. Watering is necessary if the seed is close to the surface, and if necessary protect with cheesecloth until the seed germinates. When up, the plants should be thinned from 2 to 12 inches, depending on the variety; otherwise they will be weak and spindling. It is a great mistake to leave plants too thick; give them room to develop, allow plenty of moisture and the display that can be produced from seed will surprise and delight the grower.

PERENNIALS are those that endure our winters with little or no protection, depending upon the variety and location. A large majority of the Perennials will bloom the first year from seed, especially if sown early, or they can be sown in August or September. They will bloom the following year and will sometimes live indefinitely.


Ageratum (Floss Flower) A hardy annual of easy culture, used for bed or borders. Blue Perfection. (Pkt. 10c.)

Alyssum (Mad-Wort) Hardy Annual. Without a doubt, the best border plant to be had. Very hardy and blooms throughout the Fall, Winter and Spring months. Little Gem—Grows 4 to 6 inches high. One of the finest for low beds and borders. Pkt. 10c; 1/2 oz. 25c; 1 oz. 50c. Lilac Queen—A delicate lilac (dwarf). Pkt. 10c; 1/2 oz. 25c; 1 oz. 50c.

Amaranthus-Caudatus (Love Lies Bleeding) Light yellowish-green, foliage long; drooping crimson flower spikes; grows three to four feet high. (Pkt. 10c.)

Antigonon (Mountain Rose) Perennial.

American Beauty Asters

Antirrhinum (Snapdragon) Thrive in most any soil and do beautifully in Southern Arizona. Plant in the open where they are to remain. Mixed colors. (Pkt. 10c; Oz. $1.50.)

Aquilegia (See Columbine)

Australian Pea Vine (Dolichos Lignosis) A rapid growing evergreen, climbing perennial; flowering freely in large clusters of rose flowers. For covering arbors, etc., they are excellent. Pkt. 10c.

ASTERS—Hardy Annual Asters are one of the most important Summer and Autumn flowers that grow. For early flowering, seed should be planted in hotbeds in January and December, then transplanted as soon as danger from frost is over. Asters are better suited to the higher altitudes of Arizona.

AMERICAN BEAUTY—EARLY FLOWERING This newest type has been developed from the late flowering American Beauty and has all of its characteristics except that it is much earlier in flowering. This makes possible a long flowering season for this splendid variety. We have the following list of colors: Blue, Lavender, Pink, White and Mixed colors. Pkt. 15c, 1/2 oz. 40c.

American Beauty Mixed—We consider this the finest and largest of all Comet Asters, bearing immense, fluffy flowers 5 inches and over in diameter, as fine as any Chrysanthemum and, when cut, keep in good condition longer than any other of this type; 2 to 3 ft. Pkt. 10c.
Anemone
(Windflower)
GIANF FRENCH SINGLE MIXED—This lovely flower may be grown from seeds as well as bulbs. Our seed has been saved from an extra fine strain and contains a very choice mixture of colors. The seeds may be sown in the fall or spring in open ground. We suggest that the seed be covered lightly with sand, then spread a thin cloth over the bed and water through this. Pkt., 10c.

Brownallia
(Elata)
Annual. Blooms profusely. Excellent plant for bedding or porch boxes. Flowers are bright blue and pure white. Pkt., 10c; ¼ oz., 35c.

Bachelor's Button or Corn Flower
(See Centaurea)

Blue Lace Flower
(See Didiscus Coerulescens)

Balloon Vine
A climbing annual. The seed pods are curiously puffed, making the vine quite attractive. Pkt., 10c; oz., 40c.

Balsam
(Lady’s Slipper)
A tender annual growing about 12 inches high. Flowers are both single and double, in bright colors and variations. Pkt., 10c; oz., 75c.

Balsam Apple
(Momordica)
A climbing annual with graceful and ornamental foliage: yellow flowers and warted golden yellow fruits. Pkt., 10c; oz., 75c.

Bean Scarlet Runner
A popular climber. Flowers scarlet. Pkt., 10c; oz., 15c.

California Poppy
(Golden West)
A hardy annual, growing from 1 to 1½ feet high; sowing the seed in the Fall, it blooms beautifully during the Spring. Pure yellow and mixed. Pkt., 10c; oz., 50c.

Canary Bird Flower
A tender climbing annual of the Nasturtium family. Blossoms have curiously winged petals and are a light yellow. Pkt., 10c; oz., 75c.

Calendula
(Pot Marigold)
A very hardy annual growing about one foot high. Plantings may be made from September 15 to April. Flowers very early and is attractive as a border plant.

PRINCE OF ORANGE—A deep orange. Pkt., 10c; oz., 40c.

ORANGE KING (New)—Bears giant flowers sometimes 3 inches in diameter. Color pure orange. This is a pure strain of seed used by florists for growing cut flowers under glass. You will find this strain of seed a wonderful improvement over the ordinary Calendula. Try a packet. Pkt., 15c; ½ oz., 35c; oz., $1.00.

"LEMON QUEEN"—Double, bright sunflower yellow. This variety is equally as popular as Prince of Orange, as the blooms are fully as large. Height, 18 inches. Pkt., 10c; oz., 50c.

Canna
(Indian Shot Perennial)
Mixture of the popular varieties, red and yellow flowers. Pkt., 10c.

Cardinal Climber
(Quameclic Hybride)
Annual. A new climber of great merit, bearing a great mass of small crimson flowers. It grows to a height of 15 to 20 feet. Pkt., 15c.

BUY THE BEST—WE DO

Calliopsis
(Ticksseed)
If the varieties of Calliopsis were rare and high priced, people would rave about their beauty, but as they are so cheap and easily grown, they are often passed by unnoticed. The lovely combinations of yellow and brown are not excelled in any other plant and they have an elegance and grace all their own. Pkt., 10c; oz., 50c.

Castor Beans
(Ricinus)
Large-leaved varieties for shade; very ornamental. Pkt., 10c; oz., 15c; lb., $1.50.

Candytuft
(Iberis)
A hardy annual growing from six to eight inches high, according to the variety; of easy culture and valuable for border or massing. Pure White, Pkt., 10c; Pink, Pkt., 10c; Scarlet, Pkt., 10c; Mixed Colors, Pkt., 10c; oz., 50c.

Canterbury Bells
A hardy perennial, blooming the second year from seed. Grows about three feet high. Mixed colors. Pkt., 10c.

Centaurea
Annual. The popular Corn Flower is also known as "Blue Bottle," "Ragged Sailor," "Kaiserblume" and "Bachelor's Button." These are bright flowered plants of the hardiest nature and simplest culture and yet the most attractive and graceful of all old-fashioned flowers.

CENTAUREA-CYANUS—Double, deep rose, Pkt., 10c; oz., 40c.

CENTAUREA-CYANUS—Double, large, blue. Pkt., 10c; oz., 40c.

CENTAUREA—IMPERIALS—Mixed, blue, purple, white, red, pink, etc. Pkt., 10c; oz., 40c.

CENTAUREA—IMPERIALS (Sweet Sultan)—Deep lavender, red, purple, rose, white and yellow. Pkt., 10c; ¼ oz., 30c.

CENTAUREA—IMPERIALS—Mixed colors. Pkt., 10c; ¼ oz., 30c.

CENTAUREA—VARIETY—Cultivated for its foliage.

DUSTY MILLER—The leaves are a beautiful, velvety, silvery color, almost white. Fine for borders. Pkt., 10c; ¼ oz., 45c.

Celsia Plumosa
(Feathered Cockscomb—Annual)
Plumosa Mixed—A very fine selection of the popular feathered Celsia containing many pleasing shades of color carrying from pale yellow to the deepest crimson. Pkt., 10c.

Chinese Woolflower
(Celsia Childsi—Annual)
Plants grow two to three feet high; have the bloom starting early with a central head, round and globular, which often reaches the immense size of two feet in circumference. Scores of branches are thrown out, each bearing a ball of scarlet wool. All these branches support numerous laterals with small heads of bloom mixed with fresh green foliage, so that a plant looks like an immense bouquet splendidly arranged and set in the ground. None of the blooms fade in any way until hit by frost. New Pink, Pkt., 15c; Crimson, Pkt., 15c.

Carnation
Cover the seed lightly and protect from the sun until established, then transplant 12 to 18 inches apart, where they are to remain.

MARGUERITE. Mixed Colors—This assortment gives a large percentage of fine double flowers. Pkt., 10c; ¼ oz., 50c.

Carnations
(French Cl.)

Chrysanthemum
Annual. Do not confuse these annuals with the Winter flowering sorts of the florists. They bloom profusely from early Summer until frost and when grown in large beds or masses, their bright colors make a splendid show. All are fine for cut flowers. Height 1 to 1½ feet.

Finest Single Mixed—Painted Daisy—Pkt., 10c; ¼ oz., 50c.

Finest Double Mixed—Coronarium—Pkt., 10c; ¼ oz., 50c.

Paris Daisy—Frutescens—Pkt., 10c; ½ oz., 50c.

USE McQUEEN’S INOCULATOR
Cockscomb
(Cosmos Cristata)
A half-hardy annual, growing 6 to 8 inches high, bearing a wide, wavy blossom that resembles a cock’s comb. In brilliant colors; fine foliage borne on long stems. Pkt., 10c.

Coreopsis
(Perennial, Grows luxuriantly in any situation, affording a constant supply of richly marked flowers for cutting. Pkt., 10c.

Clarkia
(A hardy annual of easy culture growing about 18 inches high and bearing bright rose, white and purple flowers in great profusion; single and double mixed. Pkt., 10c.

Cosmos
(Annual, A strong growing annual, with bold flowers of exquisite daintiness and airiness heightened in effect by their foliage of feathery green. It will be planted in early Spring to late Fall and will bloom within 60 to 75 days after planting. EXTRA EARLY MAMMOTH FLOWERING—Mammoth Crimson, Pkt., 10c; 1/4 oz., 25c; oz., 75c. Lady Lenox—White, Pkt., 10c; 1/4 oz., 25c; oz., 75c. Lady Lenox—Pink, Pkt., 10c; 1/4 oz., 25c; oz., 75c. DOUBLE CRESTED—Finest mixed. Pkt., 15c; 1/4 oz., 50c. KLONDBYKE—This is one of the finest varieties of Cosmos, producing large, golden yellow flowers, blooms all late Summer and Fall. This is one of the finest flowers for the South. Plant a big bed for cut flowers. Pkt., 15c; 1/4 oz., 50c.

Cypress Vine
(Ipomoea Quamoclit)
A tender climbing annual with soft, fern-like foliage and small star-like flowers; mixed. Pkt., 10c.

Daisies
DOUBLE ENGLISH DAISY (Bellis Perennis)—Seeds sown in early Spring will bloom the first Summer, and continue for years if given slight protection during Winter. Should be sown in partial shade. Hardy perennial 3 to 6 inches. Pkt., 25c; 1/4 oz., 75c.
AFRICAN DAISY (Dimorphotheca)—Rare and very showy annuals from South Africa; having daisy-like flowers of a glossy salmon-orange shade with black central ring, a lovely color when flower is open in the sun. Pkt., 10c; 1/4 oz., 35c.
BLUE EYED AFRICAN DAISY—Hardy annual, easily grown from seed. The daisy-like flowers are silvery-white with a blue eye surrounded by a narrow golden band. The underpart of petals is lilac blue. Pkt., 10c; 1/4 oz., 35c.
SHASTA DAISY (Alaska)—A hardy perennial, sometimes called the California Daisy, a beautiful flower with large white petals and dark centers, measuring 3 to 4 inches across. Pkt., 15c; 1/4 oz., 35c.

Didiscus
(Blue Lace Flower)
Annual. Very charming outdoor or greenhouse annual. The plant grows about 18 inches high and produces attractive, umbel-shaped flowers of daisy-like appearance, the color is a clear cerulean or heavenly blue. Excellent for cutting. Pkt., 10c.

Dolichos
(See Fox Glove)

Dahlia
(Perennial Larkspur)
Hardy Perennial. One of our most showy and useful perennial plants, possessing almost every requisite for the adornment of the garden, producing splendid spikes of flowers in profusion throughout the season.

Fruits of Winter

To prolong the season of bloom cut the old flower stems off after they have faded and new shoots will flower later in the season. BELLADONNA—One of the most freely and continuous blooming varieties. Immense spikes of lovely pale blue. Height 4 feet. Pkt., 25c; 1/4 oz., $1.25.

GOLD MEDAL HYBRIDS—A great variety of charming colors. Pkt., 15c; 1/4 oz., 50c.

PLANT OUR GIANT ZINNIAS
Dianthus

(Pinks)

Hardy annual. This satisfactory old-fashioned flower blooms in profusion all summer long. They are hardy and grow 12 to 15 inches tall and bear marvelous brilliant and contrasting flowers, which are emphasized by stripes and dots.

DOUBLE JAPAN MIXED—The flowers are rich in hue, very double, deep fringed petals. Colors vary from white to rose, lilac, carmine, crimson, scarlet, purple, brown and almost black, spotted and striped. Pkt., 10c; ½ oz., 30c.

DOUBLE CHINA MIXED—White and dark crimson petals, also white tipped light purple and shades of red with darker blotches. A mixture of double pinks unsurpassed in variety of brilliant coloring and marking. Pkt., 10c; ¼ oz., 35c.

Everlasting Flowers

(Seeds)

See Aerolinum, Globe Amaranthus, Helichrysum, Rho- danthe, Statice and Xeranthemum. Mixed Packet, named varieties, 10c.

Evening Primrose

(See Primula)

Four O’Clock

(Marvel of Peru)

Hardy annual. Plants are large and require plenty of space. Flowers sweet-scented, yellow or striped. Open about funnel shaped, being white, red, four o’clock in the afternoon. Plant during early spring months. Mixed colors, Pkt., 10c.

Forget-Me-Not

(Myosotis)

Perennial. A hardy perennial with small, blue star-like flowers borne in clusters on long stems. Will bloom the first year if sown early and does best if sown in a box and then transplanted to a cool, moist situation. Pkt., 10c.

Flax, Scarlet

(See Linum)

Fox Glove

(Digitalis)

Hardy perennial. The tall, flower-like spikes of the Fox Glove, often 2 to 3 feet, are particularly handsome when grown among shrubbery or in masses. Require some shade. Pkt., 10c; oz., 35c.

Gaillardia

(Blanket Flower)

Perennial. A constant bloomer from early summer to late fall. Flowers scarlet and orange. While it is a hardy perennial will bloom the first year from early planting. Height ½ feet.

Grandiflora mixed Pkt., 10c; ¼ oz., 40c.

Geranium

(Pelargonium)

Perennial. The most popular bedding plants and for pot culture. The blooms are very brilliant and leaves are beautifully marked. Mixed, double and single, Pkt., 15c.

Globe Amaranth

(Gomphrena Globosa)

An excellent everlasting or immortelle; flowers globe-shaped, purple, orange and variegated. Retain their shape and color when dried; are also good for cutting as fresh flowers. Height, 10 inches. Tender annual. Mixed, Pkt., 10c.

Gem


Mrs. Bradshaw—Large, double, brilliant scarlet flowers. Pkt., 15c.

Godetia

(Satin Flower)

A hardy annual 10 inches high, of compact growth, satiny cup-shaped flowers in pink and white; sow in October and it will bloom in the early spring. Does well in Arizona. Pkt., 10c.

Gourds, Mixed

Strong climbing vines producing many odd shapes and ornamental gourds. Pkt., 10c; oz., 25c.

Gypsophila

(BABY’S BREATH)

A hardy annual of easy culture. Grows 2 to 3 feet high, and bears a profusion of small star-shaped flowers. Very fine for bouquets. Pkt., 10c; oz., 60c.

Helichrysum

(Straw Flower)

A free flowering, hardy annual, growing 4 or 5 feet high and bearing beautiful straw-like flowers in a great variety of shades and colors. Pkt., 10c.

Hollyhocks

These stately, old fashioned perennials are most striking when seen in groups or long rows against evergreen hedges, shrubbery, etc., and in their turn form a very fine background for plants of lower growth. Pkt., 10c; oz., $1.00.

Humulus

(Japanese Hop)

A rapid growing, climbing annual with dense foliage. Will grow 20 to 30 feet in a season. Pkt., 10c; oz., 50c.

Hyacinth Bean

(Dolichos Lablab)

Half hardy annual. A rapid growing annual climber, flowering freely in erect racemes, flowered by ornamental seeds. For covering arbors, trellises, etc. Plant in the spring. Pkt., 10c; oz., 25c.

Heliotrope

Half hardy perennial. Its delightful perfume makes it a most desirable bouquet flower, a splendid bedding plant, or can be trained as a green house climber. Seeds started indoors in the spring will make fine plants for summer blooming. Mixed colors, Pkt., 10c; ¼ oz., 50c.

Ice Plant

(Mesembryanthemum)

Annual. A curious plant for hanging baskets, rock work, vases and edgings; leaves and stems succulent, appearing as though covered with crystals. Pkt., 10c.

Job’s Tears

(Colx Lachryma)

Hardy annual. Curious ornamental grass, with broad corn-like leaves and seeds of a light slate color. Valuable for winter bouquets with everlasting flowers. Strings of handsome beads are made from the seeds. 3 feet high. Pkt., 10c; oz., 15c; ¼ lb., 30c.

BUY THE BEST—WE DO

CUT FLOWERS FOR ALL OCCASIONS
Kochia Tricophylla (Mexican Fire Bush)

A splendid ornamental annual plant forming dense oval bushes 2 to 2½ feet high, of small light green foliage, changing to fiery red in the Fall. Planted in March it does well here. Pkt., 10c.

Kudzu Vine

A new climber of great merit. This is one of the fastest growers we know of, reaching a height of 20 feet in a short time. Pkt., 10c.

Linum (Scarlet Flax)

GRADIFLORUM RUBRUM—A hardy annual of slender and graceful appearance with fine foliage and bright red flowers. It makes beautiful beds or borders and is largely used for cut flowers. Scarlet Flax makes a fine Fall and Winter flower, blooming profusely for several months. May also be sown in the Spring. Height ½ to 2 feet. Pkt., 10c; oz., 40c; ½ lb., $1.00.

BLUE FLAX—Pkt., 10c; oz., 40c; ½ lb., $1.00.

Lupin

One of our most attractive and easiest grown flowers. The plants grow 2 to 3 ft. high and have handsome spikes of flowers which are fine for cutting. If the plants are not allowed to go to seed they flower for several months in the spring. Pkt., 10c; oz., 75c.

Larkspur—Annual Delphinium

Linaria

Baby Snapdragon

A pretty garden annual—sometimes called Baby Snapdragon because of its resemblance to snapdragons. They are easily grown and are exceptionally attractive as cut flowers. In this mixture are blue, rose, lavender, yellow, etc. Height, 2 feet. Pkt., 10c.

Lantana

Tender perennial growing from 2 to 3 feet high, bearing verbena-like clusters of flowers; sow seed in boxes in February and protect until after danger of frost is past, when they may be set in the open. Pkt., 10c.

Mexican Fire Bush

See Kochia

Mourning Bride or Pin Cushion Flower

See Scabiosa

Mignonette

Reseda Odorata

Hardy annual growing 6 to 12 inches high, sow in the Fall or Spring. Very easily grown. Pkt., 10c; oz., 50c.

BUY THE BEST—WE DO ANT'S CARRY OFF FLOWER SEED—KILL THEM WITH CALCIUM CYANIDE
**Pansies**  
*See Dianthus*

This flower with its alluring little faces and beautiful markings of brilliant and blended colors, if given a chance makes one of the most popular flowers we have and it is easily grown. Best adapted to partly moist and somewhat shaded places but for large blooms, rich soil is best. Plant seed during the Fall months in a semi-shaded location or in flats and when large enough, transplant to where they are to bloom. The flowers should be kept picked to prolong the blooming period.

**Lard Baconfield**—Purple-violet shading to white. Pkt., 15c.

**Giant Eros**—Velvety brown edged with golden yellow. Pkt., 15c.

**Mahogany Colored Shades**—Pkt., 15c.

**Pure White**—Pkt., 15c.

**Giant Yellow**—Pkt., 15c.

**Deep Purple**—Pkt., 15c.

**Indigo Blue**—Pkt., 15c.

**King of the Blacks**—Pkt., 15c.

**Trimardeva**—Giant Mixed. Pkt., 25c.

**Special Good Mixture**—Pkt., 10c; 1/4 oz., $1.00.

**Steel's Greenhouse Special Mixture**—Pkt., 25c; 1/2 oz., $1.50.

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**Painted Daisy**  
*See Chysanthemums*

**Passiflora**  
*Coereula Grandiflora (Passion Flower)*

Hardy Perennial. 15 feet. Southern beauty. A beautiful vine for greenhouse and windows. Few effects are more charming than the Blue Passion Flower, covering a wall with its rich, green foliage and sky-blue flowers, followed later by an abundance of handsome fruit. Pkt., 10c.

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**Petunia**

Annuals. Few flowers excel Petunias in brilliance and gorgeous display, especially for window-boxes, borders and solid beds. They commence flowering very early and continue their riotous production of blooms throughout the whole season, until killed by frost. Easily cultivated, requiring only a good soil and sunny position. In Southern Arizona, start planting in September and throughout the Winter and Spring months. Sow the seed on an even surface and cover with a very light layer of sand and manure mulch. Thin out plants to allow sufficient room for growth.

**Giant of California**—Flowers very large, in great variety of colors and markings, with deep yellow throats. Pkt., 25c.

**Ruffled Giants**—An improved strain of California Petunias. flowers often measuring 3 to 4 inches across. Its colorings combine all shades from purest white through rose, pink, carmine and purple. Most of the flowers are brilliantly marked, veined and fringed. Pkt., 25c.

**Rose May**—Soft carmine pink with white throat, makes a very dainty and at same time effective border. Pkt., 15c.

**General Dodds**—Velvety dark red, nearly black, a scarce color among Petunias. Dwarf, compact bushes. Pkt., 10c.

**Striped and Blotted**—A good strain of the small flowering type, beautifully striped and blotted flowers. Fine for massing. Pkt., 10c.

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**Phlox Drummondii**

A hardy annual suitable for borders, bearing beautiful and brilliantly colored flowers all Spring and well into the Summer. Pkt., 10c; oz., $2.00.

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**Poppies**  
*Papaver*

The different varieties of poppies are always favorites for outdoor display and the cultivation of them being so extremely simple entitles them to a place in every garden in Arizona. Seed should be sown in the Fall where the plants are intended to flower.

**CALIFORNIA**—Pure yellow and mixed. Pkt., 10c.

**CARNATION FLOWERED DOUBLE MIXED**—Choice assortment of brilliant colors. Flowers very double and well fringed. The plants grow to a height of 4 feet and bear immense carnation-like blooms 6 to 8 inches across. Annual. Pkt., 10c; oz., 50c.

**SHIRLEY ANNUAL**—The most charming poppy in cultivation. The blossoms are bright and showy and include an almost endless variety of colors, from pure white, pink, terra cotta, salmon, chamois and rosy carmine, to brilliant crimson, many of the flowers being beautifully flaked or edged with white. Pkt., 10c; oz., 40c.

**GLAUCUM (Tulip Flowered)**—Beautiful variety, producing flowers of the most vivid scarlet, effective for beds or masses. Annual. Pkt., 10c; oz., $1.00.

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**PERENNIAL VARIETIES**

**ORIENTAL**—The单 large Oriental Poppy is one of the most striking of all the hardy garden plants. The tall stems, 3 feet in height, with flowers of brilliant scarlet, 6 to 8 inches across, enliven the shrubbery and dark corners in early Summer. They thrive well, either in full sun or partial shade. Pkt., 25c; 1/4 oz., 75c.

**DOUBLE FLOWERED PEONY POPPY**—Whit, pink, cardinal, mixed. Pkt., 10c; oz., 75c.

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**Portulaca**

Beautiful dwarf plants, bearing glossy cup-shaped flowers in brilliant colors. A wonderful Summer plant.

**SINGLE LARGE FLOWERED MIXED**—Pkt., 10c; 1/4 oz., 50c.

**DOUBLE LARGE FLOWERED MIXING**—Pkt., 10c; 1/4 oz., $1.00.

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**Primula**  
*(Evening Primrose)*

**AUREUM GOLDEN FEATHER**—6 inches. Hardy perennial. One of the best plants for edgings, grown for its beautiful yellow foliage. Most successfully treated as an annual. Pkt., 10c.

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**Ranunculus**  
*Primula*  
*GLAUCUM (Tulip Flowered)*

Perennial. Originating from a wild, large-flowered Ranunculus found in Palestine, a variety of colors, red, yellow, orange, etc. The mixture includes singles, semi-doubles and doubles. The flowers make the plants a blaze of color. A bed of these is a remarkable sight. Pkt., 25c; 1/4 oz., 75c.

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**Ricinus**  
*See Castor Bean*

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**Pyrethrum**  
*Pyrethrum*

Everlasting Flower

**MACULATE ROSEA**—One of the most attractive everlasting flowers. The flowers hang like little bells on the stems and make a pleasing and dainty cut flower either fresh or dried. Pkt., 10c.
Scabiosa
(Mourning Bride or Pin Cushion Flower)

Hardy annual. One of our finest annuals for cutting, and very showy in the garden. Easily raised from seed. Blooms continuously from early Summer until frost in a wide range of rich and beautiful colors. The varieties we offer are greatly improved in size and color of the flowers. In Southern Arizona plant in the Fall months, thin or transplant to about 12 inches apart, average height 2½ feet.

**Scabiosa**
- Azure Fairy—Heavenly blue.
- Black Purple
- Fiery Scarlet
- Flesh Color
- Snow Ball—Pure white.
- Sulphur Yellow
- Fine Mixed Colors
  - Pkt., 10c; ¼ oz., 25c.

**SHASTA**—Pure white with immense blooms from 3 to 4 inches in diameter. The stems are exceptionally long and the variety is invaluable for cutting. Pkt., 20c; ¼ oz., 50c.

**PEACH BLOSSOM**—A lovely new shade of peach-blossom pink. The flowers are large, borne on long stems and are therefore, excellent for cutting. Pkt., 20c; ¼ oz., 50c.

**Scarlet Runner Bean**
Annual. A variety of climbing beans having rich scarlet blooms and most useful for decorative purposes covering arbors and unsightly structures. The pods are also appreciated as an addition to the vegetable list. Pkt., 10c.

**Smilax**
Tender perennial. A perennial climber with deep glossy green leaves. Pkt., 10c.

**Snapdragon**
See Antirrhinum

**Salpiglossis**
Painted Tongue

Highly ornamental, half hardy annual, bearing funnel-shaped flowers in striking colors. Pkt., 10c; oz., 75c.

**Sweet William**
(Dianthus Barbatus)

A hardy perennial blooming the second year from seed. Grows one to two feet high and bears its flowers in clusters, at the end of a stiff stem. The individual flowers are handsome colored and marked. It makes a beautiful bedding plant, and is of easy culture.

- Single or Double Mixed—Pkt., 10c.

**Schizanthus**
Butterfly Flower

Very beautiful and interesting annuals. This is one of the earliest annuals to raise from seed. Sow in the open where plants are to flower. Exceptionally beautiful when in full bloom and literally covered with small orchid-like flowers.

- Mixed—Pkt., 10c.

**Salvia Splendens**
(Scarlet Sage)

A tender perennial blooming the first season from seed. Pkt., 10c.

**Statice**
Salvia or Scarlet Sage

Annual. Statice is not only a beautiful flower in the border, but dries retaining its true colors, which are rare among everlasting, and have come to be indispensable in making winter bouquets. 1 foot high. The seed should be kept quite moist until germinated. Plant in the Fall months.

- **SINUATA**—True Blue, Lavender, Rose, White and Mixed colors.
  - Pkt., 10c; oz., 50c.

- **CASPIA**—A new variety having lovely blue flowers borne in long sprays, which is much used to mix with other flowers because of its dainty and graceful effect. Is a hardy perennial blooming during the Summer and early Fall. May be dried as an everlasting flower. Pkt., 25c.

**Stocks**
(Gillyflower)

Annual. Very popular flowers, easily grown and are so highly fragrant and of such beauty, that they deserve a place in every garden in the country. They are considered almost indispensable where a fine display of flowers is wanted and are particularly valued for edgings, bedding and pot-culture. The improved varieties we offer produce dense spikes of very fragrant and beautiful rossette-like double flowers in a wide range of attractive colors, grow about 24 inches high, of branching habit. Sow the seed in the Fall in open ground or flats, using well fertilized, carefully pulverized soil, covering with one-fourth inch of fine soil, firmly pressed down. Thin to 6 inches apart in rows 15 inches apart. The plants will go through the winter uninjured by frost and will bloom from early Spring well into the Summer months. In thinning out remember that the weak and delicate plants are those which usually throw the best double flowers.

**EARLY DOUBLE GIANT**—(Improved Bismark)

- **Imperial Blush**—Apple Blossom
  - Pkt., 15c; ½ oz., 75c
- **Chamoisee**—Sweet or Blushed Rose
  - Pkt., 15c; ½ oz., 75c
  - " Dark Blue—Near purple
  - " 15c; 75c
- **Garden**—Light Lavender
  - " 15c; 75c
- **Lilac—Dark Lavender
  - " 15c; 75c
- **Rose—Deep Rose Pink
  - " 15c; 75c
- **White—Pure White
  - " 15c; 75c
- **Fair Maid—Blush Pink Suffused
  - Salmon
  - " 15c; 75c
- **Mixed—All colors mixed
  - " 15c; 75c

**Sunflower**
(Helianthus)

Annual. These are hardy annuals of easy culture. Grown in clumps or borders they are very showy.

- **RED SUNFLOWER**—Many beautiful shades of red. Pkt., 10c; oz., 50c.
- **RUSSIAN MAMMOTH**—Single heads measure 12 to 20 inches in diameter and often bear an immense quantity of seed, used as feed for fowls. Pkt., 10c; ½ lb., 15c; 1 lb., 25c.

**Sweet Peas**

Many people believe that the Spencers are nothing more than large flowering varieties and selected from the common strains of Sweet Peas. But this is not true. Our Spencer Sweet Peas are from a different and grander type—the color, curves, aroma and gigantic size attained through Spencer strains would never be found in the common grades.

**CULTURE**—Select your space for planting Sweet Peas in the open where the sun shines at least three-fourths of the day and where the vines may be trailed on a trellis of string or wire netting. Dig a trench about 1 foot or 18 inches deep. Put about 3 inches of well-rotted barnyard manure in the bottom of the trench, mix or sprinkle a liberal amount of manure and commercial fertilizer with the dirt that has been removed and replace it. After the soil has been settled sufficiently, open a trench in the bed about six inches deep and plant on ounce of seed to about 20 feet of row. During warm weather fertilize flowers with Gromore.
weather cover the from two to three inches deep and in cooler weather deeper is essential. Care must be taken during the warm weather not to rot the seed with moisture.

After planting the seed, soak the ground in the trench thoroughly and follow with a liberal sprinkling of manure or dried manure. Make the soil moisture and prevent the surface soil from crusts.

As soon as the plants are out to 3 to 4 inches apart, when planted too close they do not attain their full development.

After the peas are up 6 or 10 inches, begin to draw the dirt to the top of the trench by gradually filling the planted trench, and if the peas have been sown in the bottom of the trench, open and fill another trench about ten inches from the row, or two trenches may be opened, one on each side of the row, through which to water the rest of the plants

Frequent cultivation is very necessary and after the peas are 12 to 15 inches high a much of fine manure should be applied to the entire bed and gradually worked into the soil. Keep them well watered and at blooming time, the blossoms should be cut each day to insure a long blooming period.

### Giant Spencer Sweet Peas—Late Flowering—Classified List

**ORANGE AND SALMON PINK SHADES**

- **Barbara**—Bright Salmon Orange. (Requires shading)...
- **Mrs. A. Sears**—Bright Salmon Crimson...
- **Crimson King**—Very bright Deep Crimson...
- **Halmark's Pink**—Very bright Pink...
- **Mary Pickford**—Dainty Dream Pink Suffusion of Salmon...

**LAVENDER AND LIGHT BLUE SHADES**

- **Miss California**—Beautiful Salmon Cream Pink...
- **Giant Cream Pink**...
- **Doreen**—Bright Rose Carmine...
- **Royal Scott**—Brilliant Scarlet...
- **Defiance**—Orange Scarlet...

**PINK SHADES**

- **Halmark's Pink**—Very bright Pink...
- **Effie Pearson**—Light blush Pink...
- **Youth**—White, with clear Pink Picotee edge...
- **Pinkie**—Giant flowered Old Rose...
- **Dorothy**—Large Rose and Cream bi-color...
- **Royal Pink**—Beautiful Rose Pink...
- **Mary Pickford**—Dainty Dream Pink Suffusion of Salmon...

### Early Flowering Spencer Collection

**COLLECTION No. 4—Collection containing one packet each of Early Aviator, Columbia, Superior Pink, Glitters, Blue Bird, Silver Blue, Snowstorm, Tulcan, Zvolanek's Rose, Chevalier. $1.00, postpaid.**

**COLLECTION No. 5—Containing one packet each of Early Aviator, Columbia, Superior Pink, Glitters, Blue Bird, Silver Blue, Snowstorm, Tulcan, Zvolanek's Rose, Chevalier. $1.00, postpaid.**

### Early Flowering Spencer Mixed

**EARLY FLOWERING SPENCER MIXED—We do not believe it is possible to get anything more perfect in quality or better in color scheme than this wonderful mixture. It is a blend of more than fifty prize-winning varieties, with just the right amount of each to insure the highest effect. Pkt., 10c; oz., 50c, postpaid.**

### Mammoth Verbenas

A hardy perennial of trailing habit and one of the finest and best known for beds, parkings, etc. The colors are brilliant and varied and the large flowered strains are handsomely developed as cut flowers. The flowers are fragrant and produce freely throughout most of the year. They will stand much neglect after established. Although perennials, they will bloom the first season from the seed.

**MAMMOTH SCARLET**—The flowers is an intense fiery red, produced in great clusters, and is recommended above all others as a bedding variety. Pkt., 10c; 1/4 oz., 40c.

**MAMMOTH LAVENDER**—A giant flowering sort, bearing clusters of beautiful purple flowers. Pkt., 10c; 1/4 oz., 40c.

**MAMMOTH PINK**—Unexcelled for size and beauty. Pkt., 10c; 1/4 oz., 40c.

**MAMMOTH WHITE**—Pkt., 10c; 1/4 oz., 40c.

**MAMMOTH MIXED**—Embracing all sorts. Unexcelled for richness of color and profusion of bloom. The very richest mixture procurable. Pkt., 10c; 1/4 oz., 40c.

### Vinca Rosea

**(Periwinkle)**

Tender annual Ornamental free-flowering plant which grows in bushy form and produces round, flat disk-like flowers about 2 inches across. Sow in the Fall and Spring months. Mixed White and Pink—Pkt., 10c.

### Violet

Perennial. Hardy perennial blooming freely throughout the Spring and Autumn. Of all the species and seed may be sown out-of-doors where the plants are to remain. The violet is the emblem of modesty. Plant in shady location. Pkt., 10c.
Violas
(Tufted Pansies)
Perennial. Height 6 inches. The plants are more hardy than pansies and of vigorous growth, forming deep-rooted compact tufted clumps. Planted in masses or lines they form perfect mats covered with myriads of flowers. Plant in shady location. Pkt., 25c; 1/2 oz., 50c.

Wallflower
Half hardy perennial. Deliciously fragrant and combine many shades of color, the orange, purple and chocolate predominating. Double Mixed—Pkt., 10c.

This is a well balanced mixture of best annuals, calculated to make a striking display. Excellent to meet the demand for odd corner mixtures. Plant in the Spring and Fall. Pkt., 10c.

Xeranthemum
(Everlasting Flowers)
DOUBLE MIXED—Half hardy annual. Bright and pretty "Everlasting" with silvery foliage and silky flowers in pink, white and purple. Pkt., 10c.

Plant Our Special Giant Zinnias

IMPORTANT!
To produce the best in Zinnias as to size and color the plants should be thinned to at least 6 inches apart. Avoid shade, give plenty of water, and good soil and cultivation will do the rest.

In offering these giant Zinnias we have no hesitation in stating that they are the finest ever. We have actually grown flowers that measured 6½ inches across, and they were beauty too. Immense flowers of wonderful colors and with long stiff stems making them excellent for cut flowers. The Zinnia is strictly a hot weather plant and will grow and bloom the entire Summer, no matter how warm the climate. They are just the thing for Arizona climatic conditions, blooming at a time when flowers are scarce. We know you will be pleased with these, and we urge you to include them in your collection for the Summer flower garden. Begin planting in March and continue planting throughout the entire Summer.

Giant Picotee Mixed
This Zinnia is in a class by itself. In addition to its being double and large flowered, each petal is distinctly tipped attractive. Special packet, 20c.

Giant Victory Quilled Mixed
The flowers are very large with velvety quilled petals. The plants are vigorous and well branched. Special packet, 20c.

Giant Butter Cups
A very pleasing shade of creamy yellow. Intermingled with other colors or by itself, it is bright and pretty. The flowers are large and double. Special packet, 20c.

Separate Colors Double Giant Zinnia
Every flower a picture and a study by itself. You will be very proud of them. Our improved strains are absolutely the best obtainable.

Double Giant Burnt Orange Pkt. 15c
Double Giant Pink Shades Pkt. 15c
Double Giant Scarlet Pkt. 15c
Double Giant White Pkt. 15c
Double Giant Lavender Pkt. 15c
Double Giant Mixed Pkt. 15c

BUY THE BEST—WE DO

Giant Dahlia Flowered Zinnia
EXQUISITE—A most pleasing shade of light rose with a center of deep rose. Pkt., 25c, postpaid.

OLD ROSE—Real old rose shade. Pkt., 25c, postpaid.

GOLDEN STATE—A very rich orange yellow. Yellow in the bud, turning to an attractive orange when in full bloom. Pkt., 25c, postpaid.

CRIMSON MONARCH—By far the largest and best of all red shades. Flowers often 8 inches in diameter. Pkt., 25c, postpaid.

ORIOLE—We consider this the most beautiful of its class. It is an immense orange and gold bi-color, changing slightly as it opens. Pkt., 25c, postpaid.

DREAM—A fine deep lavender turning to mellow purple. 25c per pkt., postpaid.

POLAR BEAR—A very large, pure white, the best white yet seen in Zinnias. True Dahlia form. Pkt., 25c, postpaid.

CANARY BIRD—A delicate shade of primrose. Pkt., 25c, postpaid.

ZINNIA COLLECTION No. 6—One each of any five separate colors. $1.00, postpaid.

ZINNIA COLLECTION No. 7—One each of the above 8 separate colors. $1.60, postpaid.

INOCULATE SWEET PEAS WITH McQUEEN'S INOCULATOR
Bulbs and Roots for Spring and Fall Planting

Special price list of Hyacinths, Tulip and other bulbs for Fall and Spring planting is issued in September.

WRITE FOR A COPY

Prices listed are postpaid. All bulbs and plants will be delivered in their proper season when ready.

Amaryllis (Bella Donna)

“Bella Donna Lily,” Blush, delicately shaded with pink or light purple, flowering before the leaves appear, very fragrant and fine for cut flowers, lasting fully a week when cut in a sunny position, leaving the neck even with the surface of the soil. 35c each; 3 for $1.00, postpaid. Hippeastrum—50c each.

Caladium (Elephant’s Ear)

The leaves of immense size on massive stems grow to a height of 4 feet. For a tropical effect this plant has no equal. First ready for shipment in December.

Calla Lily (Aethiopica)

The White Calla Lily, or Lily of the Nile, too well known to need further description. First size, 35c each; $3.50 doz. Second size, 25c each; $2.50 doz., postpaid.

Canna

Cannas are the most easily grown and the most useful bedding plants we have. They thrive in any soil but respond quickly to good treatment. Spade the canna bed to a depth of two feet, incorporating any fertilizer that may be at hand and keep the plants well watered. The results will be surprising.

Large Red—25c each; doz., $2.00.
Large Yellow—25c each; doz., $2.00.
Large, Beautiful Pink—25c each; doz., $2.50, postpaid.

Dahlias

Among the Summer and Autumn flowering plants there is no subject in the plant line that affords a greater amount of satisfaction to the grower or produces a finer display for a continuous period than the dahlia. Average weight per bulb 8 ounces. We furnish bulbs in either the Caetsia, Decorative, Show or Peony types. Separate colors, 35c each; $2.50 doz.

Gladiolus

One of the most attractive of Spring flowering bulbs is the gladiolus. A nice feature of this bulb is the culture, it does not require very much attention and only takes the usual amount of watering that is given any ordinary garden. One of the best known producer's per bunch, 50c.

Gold Fish and Supplies

Listings on this page are f. o. b. Phoenix and should go by express only. In ordering Aquarium Ornaments, please state the size of your fish bowl.

Gold Fish

GOLD FISH—Our fish shipment of Gold Fish arrives about October 1st, and we have a variety from that time until February or March. We can make express shipments of two or more fish. In ordering please include 35c to cover cost of container and packing.

JAPANESE COMETS—About three inches long. $1.00 each.
STRAIGHT-TAIL—From 35c to $1.00 each, according to size.

FISH FOOD—Contains everything that is good for Aquarium Fish.
Spratt’s Aquarium Fish Food—Per Package, 15c, postpaid.

DIP NETS

Gold Fish should not be handled with the hands. A Dip Net will handle them gently. 50c each.

FISH MOSS

This pretty and popular plant is the best known oxygen producer. Per bunch, 35c.

Fish Castles

Very Ornamental

No. 596
No. 629
No. 402
No. 466
No. 575
No. 576
No. 616
No. 583
No. 456
No. 560

$ .35
.35
.35
.50
.50
.65
.75
1.25
1.00
2.50

Order by number and add 10c if wanted by parcel post.

Fish Bowls

Made from bright, clear glass. Prices include packing for shipment

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
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<tr>
<td>1/4-gallon</td>
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<tr>
<td>1/2-gallon</td>
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<tr>
<td>1-gallon</td>
<td>$1.50</td>
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<tr>
<td>1 1/4-gallon</td>
<td>$2.50</td>
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<tr>
<td>2-gallon</td>
<td>$3.00</td>
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</tbody>
</table>

F. O. B. Phoenix.

Lily Bowl

Suitable for Chinese Lily or Paper White bulbs, also as a cut flower table decoration when flower stand is used in connection. These bowls are in green finish and are very decorative. The 2-gallon size, 10-1/2-inch, $1.10; 13-inch, $1.75, postage or express extra.

GLASS FLOWER HOLDER—For any of the above bowls

Small size, 35c; medium, 50c; large size, 75c and $1.00.

USE GROMORE FERTILIZER ON YOUR ZINNIAS
Bird Foods, Remedies and Supplies

**Bird Foods**

Prices Subject to Change

"DEPENDABLE GRADE" BIRD SEED MIXTURE—Our best grade, such as we feed 1-lb., cartons, 30c; 10 lbs., bulk $1.75

CANARY, Imported—Reelected 1 lb., 30c; 10 lbs., 1.75

HEMP, Imported—1 lb., 25c; 10 lbs., 1.50

BIRD RAPE—Imported Essex, 1 lb., 25c; 10 lbs., 1.50

MILLET—Large, yellow, 1 lb., 20c; 10 lbs., 1.50

SUNFLOWER SEED—Reelected for parrots.

1 lb., 25c; 10 lbs., 1.75

(Above prices postpaid)

**Philadelphia Bird Co. Feeds and Remedies**

BIRD SITTERS—A tonic for any Cage Bird. Bottle...? .30

RED GRAVEL—All birds need gravel strewn in the bottom of the cage. Per package, postpaid... .30

SILVER GRAVEL .  30

ORANGE COLOR FOOD—To be fed during the moulting season. It darkens the feathers a beautiful orange color. Package .30

MITE POWDER—May be used for any cage birds. Pkg. .30

MOULT PEPPER—For the moulting season.30

NESTLING FOOD—For the baby birds.30

AMERICAN SALVE—For swollen and sore legs. .30

CUTTLE BONE—To sharpen the bill.10

CUTTLE BONE HOLDERS............15

FISH FOOD—Per package, postpaid... .20

NESTLING HAIR—Makes a comfortable nest. .15

(Below prices postpaid)

**BIRD MANNA**

For the basis of this preparation we are indebted to the canary breeders of the Hartz Mountains. They use a paste that keeps their birds in health and song and cures nearly all diseases. Bird Manna is now more widely known than any article ever prepared by bird dealers, solely upon making its merits known and having been tested. Bird Manna is put up in metal cases, secured by letters patent and is fastened to the cage wires, within easy reach of the bird. Price, 15c each.

**Spratt's Remedies, Bird Specialties, Etc.**

CANARYDYNE—An invaluable remedy in the treatment of colds and asthma. A few drops of Canarydyne given when the first symptoms of a cold are noticed usually prevent a cure... $ .30

SPRATT'S POLICRACKERS. .30

SPRATT'S PARROTT TONIC .30

SPRATT'S COLD LIVER CAGE BIRD FOOD .30

SPRATT'S BIRD LICE DESTROYER (Henning's)—For dusting the feathers. .30

SPRATT'S PARROT FOOD—A mixed food for parrots which should be kept before them all the time. Cartons, each. .30

SPRATT'S EGG AND FRUIT MIXTURE... .50

SPRATT'S CANARY LEG BANDS—Dozen.

DEFIANCE MOCKING BIRD FOOD—The purest food obtainable for Mocking Birds, Robins, Nightingales, Thrushes, Black Birds, Skylarks and other soft-billed birds. Per time...

ANT'S EGGS

BIRD NESTING HAIR

BIRD TONIC (large)

BIRD TONIC (small)

COLOR FOOD (red)

COLOR FOOD (orange)

SONG RESTORER

ZEKE (Dried Files)

(Above prices postpaid)

**Canary Birds**

Ask for our BIRD BOOKLET

We can supply at all times good Canary Singers that are trained from King Bird Rollers. These vary in color and range in price from $10.00 to $25.00. We absolutely guarantee our birds and purchasers may within a reasonable length of time exchange any birds that are not satisfactory. Female Canaries, $2.00 to $3.00, depending on color, breed, etc.

BUY THE BEST—WE DO

See Our Pet Stock Remedies

**BIRD CAGES**

The prices on Bird Cages are f.o.b. Phoenix. If wanted by mail, add 25c for postage.

No. 674—Round brass and a very attractive cage. We can supply this cage with or without the brass screen guard which is used to prevent seed being thrown out of the cage. Price, with Guard, 3 sizes, $5.00, $6.00 and $7.00.

No. 265—A special japanned cage. Oblong, with glass cups. This is a good cage at a low price. Is neat, attractive and durable.Price (without Guard), $3.00 to $6.00.

BIRD BATH HOUSE

To attach to the cage, allowing the bird to bathe every day; 3 sides glass. $1.00 each.

CANARY BATHS

These are of porcelain construction and will last indefinitely. Ideal for use as an open bath in a warm room. Two sizes. Opal, each, postpaid...30c

SHELL FEED AND WATER CUPS

The Shell Cup shown here can be used for either food or water. Made to fit any cage and is easily detachable. It is clean, sanitary and prevents birds from wasting food. Postpaid.

Shell Cup in Crystal

Shell Cup in Opal ... .30c

ORNAMENTAL CAGE

No. 231—Special brass cage, with or without the screen guards. This cage is indeed an ornament in any home and one that you will be proud to show to your friends.

Price, With Guard... $5.00 to $8.00

Without Guard... $4.00 to $7.00

See Our Pet Stock Remedies

LOOK FOR FLOWER SEED COLLECTIONS PAGE
ARIZONA SEED & FLORAL COMPANY, PHOENIX, ARIZONA

OBLONG CAGES
For Canaries, Mocking Birds and Robins. These cages are all-metal and are thoroughly enameled, so that they are absolutely vermin-proof. They have a drawer base that may be pulled out to clean the cage. We stock three sizes. Prices:
No. 82—About 16 inches long. $6.50
No. 84—About 20 inches long. 9.50

CAGE BRACKETS—
Heavy brass .............. .50c
Light brass .............. .25c

CAGE SPRINGS
Medium weight .............. .30c
Light weight .............. .20c

DOUBLE CAGE SPRINGS
This spring is for extra heavy cages and is so constructed that it prevents cages from swinging around.
Price, each, postpaid .............. .50c

Dog and Cat Remedies and Supplies

THEY FIGHT FOR SPRATT'S
A dog likes a change in diet as well as a human. All dogs like Spratt's Ovals. Spratt's Fibro is a granulated food and mixes readily with table scraps. All dogs eat and thrive on Fibro.

Spratt's Dog Foods (Cartons)

<table>
<thead>
<tr>
<th>Dog Cakes</th>
<th>Net Wt.</th>
<th>Ship Wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 lbs. 13 oz.</td>
<td>4 lbs.</td>
<td>$0.45</td>
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<tr>
<td>Puppy Cakes</td>
<td>2 lbs. 4 oz.</td>
<td>4 lbs.</td>
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<tr>
<td>15 oz.</td>
<td>3 lbs.</td>
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<tr>
<td>Ovals, medium pkg.</td>
<td>4 lbs.</td>
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<tr>
<td>Ovals, large pkg.</td>
<td>5 lbs.</td>
<td>.80</td>
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<tr>
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<td>Charcoal Cakes</td>
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(Postage extra as per shipping weight)

Spratt's Dog Foods (in bulk)
(Buy in Bulk and Save Money)
SPRATT'S DOG CAKES (bulk)

<table>
<thead>
<tr>
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SPRATT'S OVALS (bulk)

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Ken-L-Ration
THE ORIGINAL CANNED FOOD FOR DOGS
A complete food requiring no preparation whatever. Open the can and serve on a clean paper or dish. In cold weather the food may be warmed by immersing the can for a moment in hot water. The product contains a high percentage of meat, serial, calcium, phosphate, and cod liver oil in light proportion to make a scientifically balanced food for dogs and all carnivora. It positively contains no filler—neither is it a medicated food. Your dog will make full and complete use of every particle of Ken-L-Ration and will show a general improvement in condition almost immediately. 1 lb. can 20c; 6 cans, $1.00; case of 48 1-lb. cans, $6.50, f. o. b. Phoenix.

Pup-E-Ration
Contains red meat, organic iron, calcium sulphate, Norwegian cod liver oil and marrow fat—the elements necessary for growth of body, bone and coat. This is a perfect food for puppies. 1-lb. can, 25c; 5 cans, $1.00; case of 48 1-lb. cans, $7.50, f. o. b. Phoenix.

Kit-E-Ration
The cat food supreme. This canned preparation is a wonderfully balanced ration ready to serve. The ingredients contain properties so very essential for the growth and development of the cat or kitten. 6-oz. can, 10c; 1-lb. can, 20c; 6 1-lb. cans, $1.00; case of 48 1-lb. cans, $6.50, f. o. b. Phoenix.

DOG CHOW
KEN-L-RATION

Spratt's Dog Foods

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Ken-L-Ration
THE ORIGINAL CANNED FOOD FOR DOGS

BUY THE BEST—WE DO

WE ARE HEADQUARTERS FOR PET STOCK
Clayton's Dog Remedies

A TREATISE ON THE CAT
By George Clayton

Spratt's Cat Remedies

Cat Food, plain, pkg. 50c
Cat Food, with fish, pkg. 50c
Cat Food, with milk, pkg. 50c

Alternative Cooling Tablets $0.50 $0.55
Anti-Asthmatic Tablets 50c 50c
Anti-Vomit Tablets 50c 50c
Anti-Rickets Tablets 50c 50c
Alternative Cooling Tablets 50c 50c

Spratt's Dog Remedies

Spratt's Plain Puppy Meal $0.50
Spratt's Orphan Puppy Food 65c
Spratt's Malted Puppy Food 50c

Spratt's Cat Remedies

Cat Worm Capsules 50c 50c
Cat Tonic and Condition 50c 50c
Cat Purgative 50c 50c

Cat Purgative Pills 50c 50c
Cat Tonic and Condition 50c 50c
Cat Worm Capsules 50c 50c

Clayton's Cat Remedies

CATNIP MICE—Their object is to afford amusement and benefit the health of cats. In endeavoring to catch the catnip it induces the cat to exercise. If you value kitty's health, give it a Catnip Mouse. 15c each, postpaid.

WHITE DOG SOAP—For cleansing and stimulating the skin and coat. A pure neutral soap, 4 oz. cake, 25c.

DIAGNOSIS AND TREATMENT OF DOG DISORDERS
By George Clayton

SULPHMINOL—A tonic laxative of pure white mineral oil and sulphur compound. For general and chronic constipation. 4 oz., 50c; 16 oz., $1.50.

DELCREE OINTMENT—For mange, wounds, cuts, sores, etc., soothing and healing, antiseptic salve. Oz., 50c; 4 oz., $1.50.

DELCREO DOG SOAP—For cleansing and stimulating the skin and coat. A pure neutral soap, 4 oz. cake, 25c.

MANGE CURE POWDER.—A powerful, non-poisonous germicide in liquid form, easily absorbed by the digestive organs. Unequaled as a tonic and conditioner. 4 oz., $1.50; 16 oz., $5.00.

CLAYTON'S SOAP FOR DOGS

White Dog Soap 50c 50c
Antiseptic Soap .50 .55

SPRATT'S SOAP FOR CATS

Dog Soap—Kilflea 25c 30c
Cat Soap—Kilflea 25c 30c

SPRATT'S CELEBRATED COMBS

No. 0 Comb (flea) 1.00 1.05
No. 7 Comb (flea—double) 1.75
No. 8 Comb (flea—short) 1.25
No. 4 Comb (coarse) 1.50

SPRATT'S MALTOD BONE DOG BISCUITS

A scientifically compounded and perfectly balanced ration composed of all the good things which a dog enjoys.

SPRATT'S CELEBRATED COMBS

Buy the best—we do

SPRATT'S CAT FOODS

Cat Food, plain, pkg. 50c
Cat Food, with fish, pkg. 50c
Cat Food, with milk, pkg. 50c

Spratt's Dog Remedies

Spratt's Plain Puppy Meal $0.50
Spratt's Orphan Puppy Food 65c
Spratt's Malted Puppy Food 50c

Spratt's Cat Remedies

Cat Worm Capsules 50c 50c
Cat Tonic and Condition 50c 50c
Cat Purgative 50c 50c

BUY THE BEST—WE DO

Spratt's Cat Remedies

Cat Food, plain, pkg. 50c
Cat Food, with fish, pkg. 50c
Cat Food, with milk, pkg. 50c

Alternative Cooling Tablets $0.50 $0.55
Anti-Asthmatic Tablets 50c 50c
Anti-Vomit Tablets 50c 50c
Anti-Rickets Tablets 50c 50c
Alternative Cooling Tablets 50c 50c

Spratt's Cat Remedies

Cat Worm Capsules 50c 50c
Cat Tonic and Condition 50c 50c
Cat Purgative 50c 50c

BUY THE BEST—WE DO
Introducing the new
Cactus Brand Strain

Cactus Brand Maize

The Greatest Grain Sorghum

Cactus Brand Maize is a new distinct strain of highly selected and field rogued maize. It should be planted at the rate of 2½ to 3 pounds to the acre in drills 3 feet apart. Planting this quantity requires two seeds to be dropped every 3 inches, which distance the seed will grow for a week. The usual custom is to plant with a lister, on previously irrigated land, with sufficient moisture to germinate the seed. The first cultivation may be with a harrow, to be followed later by an implement that will gradually fill the lister row and leave a dust row.

This seed has been rogued in the field, selected, re-cleaned and thoroughly screened, thereby eliminating all small, imperfect and immature seeds.

The common tendency is to plant too much seed per acre, therefore we urge you to follow these directions closely and obtain maximum results. Per lb., 15c; 5 lbs., 50c; 10 lbs., 70c; 50 lbs., $3.00; 100 lbs., $5.00. Express or postage extra.

Cactus Brand Dwarf Milo Maize

FIELD ROGUED

Cactus Brand Dwarf is our new strain of Dwarf Milo Maize. It is a heavy producing, highly selected strain growing waist high and very uniform, thereby making a crop which is easily harvested. By listing 3 pounds to the acre it produces large, well-filled heads that make the maximum yield we are all looking for. Our method of thoroughly re-cleaning and screening our seed stock eliminates all small and immature seed. Cactus Brand Dwarf should be planted and cultivated in the same manner as our famous Avondale Milo Maize. Per lb., 15c; 10 lbs., 95c; 50 lbs., $3.50; 100 lbs., $6.00. Express or postage extra. See inside front page for zone rates.

Cactus Brand Hegari

Grain, Forage and Silage Combined

Our Arizona Cropper Hegari is carefully grown, selected and re-cleaned for seed.

Hegari is one of the most reliable and profitable crops for the arid Southwest.

Our new strain is slightly shorter than ordinary Hegari, giving a proportionately larger head development.

Unlike most other grain sorghums, Hegari not only produces a heavy crop of grain, but because of the sweet, juicy stalk and foliage it has the added feature of making good pasture or roughage and excellent silage. The heads mature in about 115 days from planting and the stalks remain green much longer, making excellent forage, which all kinds of stock relish and which they will store in the silo.

The average grain yield of Hegari seems to be about 3,000 pounds of threshed grain per acre, and we think with our selected seed and good cultivation that this yield may be materially increased. Hegari grows about five feet high, produces a long, well-filled head, resembling Milo Maize. It should be planted in rows three feet apart at the rate of three pounds to the acre. It is drought-resistant, but will respond wonderfully to cultivation and irrigation.

Our seed is grown from head selected stock and is systematically rogued in the field. The cost of planting Cactus Brand Hegari is very small, and taking yield into consideration, it would be expensive to plant any other. Per lb., 15c; 5 lbs., 50c; 10 lbs., 70c; 50 lbs., $3.00; 100 lbs., $5.00. Postage or express extra. See inside front cover for zone rates.

Feterita

The two best features about Feterita are its wonderful ability to resist drought and its earliness. It proves its...
**Miscellaneous Field Seeds**

**Quantity Prices and Samples on Request**

**WHEAT**

**EARLY BAART WHEAT** — The best strain of milling wheat. Plant from October to March. Yields very heavily.

**CLUB WHEAT** — The most popular soft spring wheat. Many planters claim higher yields than from any other strain. This wheat is beardless.

**SONORA WHEAT** — Another popular spring beardless wheat. The long heads make it resist smut and rust. Sonora Wheat can be planted the latest of all varieties.

**BARLEY**

After three years of experiments we are offering Beardless Barley for pasture crop. We have found this barley to grow faster than the Bearded variety; to produce more tonnage because of wider and thicker leaves, and to be more succulent and edible to stock because of the entire lack of beards. We recommend Beardless Barley for pasture unqualifiedly.

For grain crop the old bearded variety has yet to be beat, since beardless does not make a profitable yield of grain.

Write or ask for prices and quantity to plant.

**OATS**

We offer four grades of Seed Oats: Local Grown White Oats and Local Grown Red Oats for hay and pasture purposes; Imported Texas Red Rustproof Oats and Imported Nebraska White Oats for grain crops. We suggest White Oats for early planting but Red Oats undoubtedly do better for spring planting.

Prices on application.

**ALGERIA**

A new grain. Rivals our Hegeri, only that it produces more grain. Heads are from 12 to 18 inches and weigh as high as two pounds each. Stalks grow from 4 to 5 feet high. Live stock will eat the entire stalk with relish and will seek it out from among other grain. Plant from 4 to 6 pounds to the acre.

Prices on application.

**DWARF ESSEX RAPE**

Recommended as a pasture for sheep and hogs, furnishing fine pasture in six to eight weeks after planting. Rape is best sown in the fall of five pounds per acre. Lb., 30c; 10 lbs., $2.50, postpaid.

**SUNFLOWER**

Single heads measure 15 to 20 inches in diameter, and contain an immense amount of seed, which is highly valued by poultry breeders as poultry feed. Lb., 30c; 10 lbs., $2.25, postpaid.

**GOLDEN MILLET**

An excellent catch crop. May be planted as late as September 15 in the Salt River Valley and still produce a good crop of hay. Sow 30 pounds per acre. Lb., 20c; 10 lbs., $1.50, postpaid.

**WINTER RYE**

Grown here only as a winter pasture crop since it does not make grain profitably. We cannot recommend Rye very highly for pasture since barley or oats consistently outproduce it. Prices on application.

**VETCH**

Sow 40 pounds per acre with grain. It is hardy and makes a fine winter growth. Largely planted in the orange groves of the South for green manure, and plowed under in the spring. Lb., 20c; 10 lbs., $1.50, postpaid. Write for quantity prices.

**PEANUTS**

A valuable soil renovator to sow in young orchards as a hay crop until the orchard comes into bearing.

SPANISH HULLED

Lb., 35c; 10 lbs., $3.00

WASHINGTON BUNCH

Lb., 30c; 10 lbs., $2.50

Postpaid to 1st, 2nd and 3rd zones.

**Sweet Sorghums**

**For Syrup and for Forage**

MAKE YOUR OWN SYRUP

The sweet sorghums are distinguished from the grain sorghums by the fact that the juice is very sweet and sugary and the substance of the stem is very digestible. The juices are used for making syrups, and they are also planted for forage. We recommend planting for syrup, as small syrup mills are operating in various sections.

**HONEY DRIP SORGHUM** — This is a variety that is most popular for syrup cane. It has long, slender, reddish heads, and grows to a height of 8 to 12 feet, producing a heavy tonnage. It is not particularly as to soil. For syrup purposes plant in rows far enough apart to allow cutters to pass, requiring about 10 pounds of seed to the acre planted in this manner, or 40 broadcast. Price: Lb., 25c; 10 lbs., $2.00, postpaid. Ask for quantity price.

**TEXAS SEEDED RIBBON** — Another of the sweet sorghums and one very commonly used for syrup. The seed we use is the crookneck strain. Lb., 25c; 10 lbs., $2.00, postpaid.

**SUDAN GRASS—For Pasture or Hay**

For quick Summer pasture, Sudan Grass surpasses anything in the grass line. Planted as soon as danger of frost is over in the Spring, it may be pastured in forty to fifty days after planting and continuously thereafter until frost kills it in the Fall. It is rated by all stock and as a milk producer has few equals. Broadcast it requires 30 pounds of seed to sow an acre. Our seed is produced outside the Johnson Grass Belt, for the best strains. Per lb., 25c; 10 lbs., $2.00, postpaid. Ask for quantity price.

**Rhodes Grass**

A wonderful drought resistant grass. It is not only hardy but thrives in almost any locality, growing in from 50 to 60 days from time of sowing. The seed ripens while the fodder is yet green, so it can be cut and used for both purposes. It is a sure cropper and makes excellent feed for hogs and poultry. Per lb., 15c; 10 lbs., $1.00, not postpaid.

**Brome Grass—Bromus Inermis**

A Wonderful Drought Resistant Grass

Recent experiments are proving that this grass is most satisfactory in all localities where arid soils demand a plant that will stand the drought. Its nature is to stool and it seldom produces seed the first year. It has proven an excellent pasture and hay grass. Seed is produced in various sections. Per lb., 25c; 10 lbs., $2.50, postpaid. Write for quantity price.

**RED TOP PASTURE GRASS** — Another pasture grass for both hay and seed with good results. It is a sure cropper and makes excellent feed for hogs and poultry. Per lb., 30c; 10 lbs., $1.50, postpaid.

**INOCULATE FIELD SEED WITH McQUEEN'S INOCULATOR**
Cactus Brand Alfalfa Seed
Superior to All Others
Quantity Prices and Samples on Request

CHILIANS or COMMON ALFALFA

This variety has been grown in Arizona for years and is too well known to require description. Fifteen pounds is usually sufficient to plant an acre. If planted in the fall, September and October are the best months for planting, and February and March the best months for spring planting.

WRITE FOR PRICES

HAIRY PERUVIAN ALFALFA

Hairy Peruvian possesses all the good qualities of other alfalfas and is a very heavy producer. The stems are covered with a hairy-like growth from which it gets its name. This growth, it is claimed, protects the stem in frosty weather, thereby making possible a continuous growth very late in the season and an early growth in the spring.

WRITE FOR PRICES

CYCLONE SEEDER

Thirty to 40 acres of alfalfa, millet, etc., can be sown in a day with this little machine. It broadcasts evenly and can be used with perfect success.

Each, $2.60, postpaid.

MACABEE GOPHER TRAPS

The most popular trap in the market. Made of strong steel wire. Each, 25c; per dozen, $2.75.

Fields Peas and Beans

QUANTITY PRICES AND SAMPLES ON REQUEST

WHIP-POOR-WILL COW PEAS

As a soil renovator and a fertilizer, ideal for orchards and summer cover crop. They should be planted at the rate of thirty pounds to the acre, in rows three feet apart. Price: Lb., 25c; 10 lbs., $1.75, postpaid.

BLACK-EYED PEAS

This variety does exceptionally well in this section. It is easy to grow and produces dry peas and more vines than any other variety. Makes valuable hay crop and cannot be excelled for turning under for fertilizer. Price: Lb., 25c; 10 lbs., $1.75, postpaid.

CANADIAN FIELD PEAS

In this section Canadian Field Peas will grow throughout the winter. They make a wonderful hay crop and should be cut when young enough to feed. Plant 30 to 50 pounds to the acre. Price: Lb., 25c; 10 lbs., $2.00, postpaid.

PINK BEANS or FRUOLES

This is a common commercial bean of the Southwest. More of this variety is handled on the markets in Arizona than all other varieties together. It is very drought-resistant, yields heavily, and is the best variety that can be grown under irrigation in this state. Plant 25 to 30 pounds to the acre. Price: Lb., 25c; 10 lbs., $1.75, postpaid.

Write for quantity prices.

Blatchford's

CHICK MASH
10-lb. bag ................. $1.00
25-lb. bag .............. 1.75
50-lb. bag ............. 3.25
100-lb. sack ........ 6.00
25-lb. sack .......... $1.75
50-lb. sack .......... 3.25
100-lb. sack ......... 6.00

CALS MEAL

Good to the last drop.

FLEISCHMANN'S DRIED YEAST for Poultry—A dry, highly-concentrated vitalizer, especially adapted for animals and poultry. 2/3-lb. can, $2.00, f. o. b. Phoenix.

Conkey's Poultry Remedies

known All Over the World—The Poultryman's Standby. Keep a few select remedies always at hand ready for emergency.

CONKEY'S BALMO

Formerly called Conkey's Canker Special
Pkgs., 60c; pint, $1.50; quart, $2.50; gallon, $5.00. Small sizes prepaid, other sizes express collect.

CONKEY'S SALVO

Formerly called Sorehead Remedy
Pkgs., 25c, or 30c, postpaid.

CONKEY'S SCALY LEG REMEDY
Pkgs., 30c, postage extra.

CONKEY'S LICE POWDER

Contains Sodium Fluoride
Pkgs., 35c, 75c; pails, 12 lb., $2.60; 25 lb., $5.00. Parcel post, express or freight extra.

CONKEY'S MITE LIQUID

Cans, qt., 60c; 2-qt., 90c; gallon, $1.50; 5-gal., $7.00. Parcel post, express or freight extra.

CONKEY'S HEAD LICE OINTMENT
Pkgs., 15c, 30c, postpaid.
CONKEY'S NOX-I-CIDE
(Dip and Disinfectant)
Colorado and West—Cans, pt., 60c; qt., 90c; 2 qts., $1.50; 1 gal., $2.25; 5 gal., $10.50; 10 gal., $19.00. Parcel post, express or freight charges extra.

CONKEY'S FLY KNOCKER
Cans, qt., 80c; 2 qt., $1.35; gal., $2.00; 5 gal., $9.00; 10 gal., $17.00. Parcel post, express or freight charges extra.

CONKEY'S STOCK TONIC
Pkgs., 30c, 60c, $1.20; pails, 12 lb., $2.75; 25 lb., $4.50; bags, 50 lbs., $7.25; 100 lbs., $13.00. Parcel post, express or freight charges extra.

CONKEY'S POULTRY TONIC
Pkgs., 1 1/2 lbs., 30c; 3 1/4 lbs., 60c; 7 lbs., $1.20; pails, 12 lbs., $2.25; 25 lbs., $3.75; bags, 50 lbs., $7.00; 100 lbs., $13.00. Parcel post, express or freight charges extra.

CONKEY'S OLD RELIABLE POWDER
(Formerly Conkey's Roup Remedy)
Pkgs., 30c, 60c, $1.20; 1/2-lb. can, $2.50, all postpaid; 5-lb. can, $5.75; $6.00 postpaid.

CONKEY'S PILLS
(Formerly called Conkey's Roup Pills)
Pkgs., 30c, 60c, $1.20; breeder size, $3.00, $3.25 postpaid.

CONKEY'S DIATEX
(Formerly called Conkey's White Diarrhea Remedy)
Pkgs., 30c, 60c, $1.20; all postpaid; breeder size (950 tablets), $4.00, $4.10, postpaid.

CONKEY'S POULTRY WORM REMEDY
(For Large Round Worms)
Pkgs., 25c, 50c, or 30c, 55c, postpaid; breeder size (5 lbs.), $2.75, $2.85, postpaid.

CONKEY'S Y-O—COD LIVER OIL—AND SUNLIGHT
1-lb. pkg, 60c; 2-lb. pkg., $1.10; 5-lb. pkg., $2.25; 25-lb. drum, $9.00; 50-lb. drum, $16.00; 100-lb. drum, $27.50.

Poultry Supplies

HUMPTY DUMPTY EGG CARRIERS
Made in sizes to hold 3, 6 and 12 dozen eggs respectively. The best returnable shipping crate on the market and a handy crate to deliver eggs to the market.

Complete with pasteboard fillers:
3-doz. size, each .......... $0.60
6-doz. size, each .......... .90
12-doz. size, each ......... 1.10

ANDERSON EGG BOXES—Take no chances on breakage. Anderson Parcel Post Egg Carriers will protect you against loss. 15-egg size for hatching eggs, each 35c; 30-egg size for hatching eggs, 50c.

MARKET EGG CARTONS—2x6 and 3x4. Heavy Cardboard Cartons holding one dozen eggs. 1 doz., 35c; $2.50 per 100; 50 at the hundred rate. Postage extra.

OLLA FOUNT—Of porous stone ware, strong and durable. They are popular with poultrymen because they keep the water cool and refreshing; cannot be upset by the fowl and are easy to keep clean. 1 qt., 50c; 2 qt., 75c; 4 qt., $1.25. Postage or express extra.

SANITARY FEED PANS FOR GROWN FOWLS
Can be used for feed, wet mash or water. Barred top prevents wasting of feed. Made of the best galvanized iron in 3 sizes.
No. 21—12 inches long ....... $0.60
No. 22—18 inches long ....... .75
No. 23—24 inches long ....... 1.00

BUY THE BEST—WE DO

MOE'S DOUBLE FEEDING TROUGHS
Sliding Top—Easily Cleaned
For Chicks and Growing Stock
Made of best quality galvanized iron, accurately stamped with does. No sharp or rough edges to injure the chicks. Made in three sizes.
No. 58—12 inches long ....... $0.60
No. 59—18 inches long ....... .75
No. 60—24 inches long ....... 1.00

The Most Simple, Practicable and Durable Mason Jar Fountain on the Market.
Will fit pint, quart or one-half gallon Mason jar. Manufactured of one piece of non-rusting metal. No parts to come unsoldered. Leaking impossible. Convenient, cheap and sanitary. Provides greater drinking surface than the round fountain. Little chicks cannot get drowned. Can be used for feed as well as water. Manufactured in one size only.

Each, 15c; doz., $1.65, postpaid.

MOE'S CHICKEN FEEDER
Great feed saver, as the little chicks cannot get into it and contaminate the feed. Can also be used for water. This is not a novelty, but a practical, well-made feeding device that will last for years. Made of the best grade of galvanized iron in two sizes. Small, 25c each; large, 35c each, postpaid.

GRIT AND SHELL BOX
Made of galvanized iron with three compartments: fitted with hinged lid and strong bail for hanging clear of litter; may be used for grit, shell, charcoal, bone or beef scraps.

2 Compartment ............... $0.60
3 Compartment ............... 1.15
4 Compartment ............... 1.50

Bottom Fill Fountain
Easily filled and cleaned
Postage extra.

1 qt. size .................. $0.50
2 qt. size .................. .75
4 qt. size .................. 1.00

PLANT OUR GIANT ZINNIAS
LEG BANDS
Made of aluminum in two sizes; adjustable to fit any fowl. Held by double lock, it is impossible for them to be lost. 12 for 15c; 25 for 30c; 100 for 85c, postpaid.

CELLULOID BANDS
Made in six sizes and ten colors. Light, durable and will stay where you put them. When ordering, please specify breed of chickens the bands are intended for. 12 for 15c; 25 for 30c; 100 for 85c, postpaid.

NEST EGGS
MEDICATED NEST EGGS
Contain a powerful disinfectant which is guaranteed to expel lice and vermin. 10c each; 95c doz., postpaid.

PORCELAIN
We handle only the best grade of china nest eggs. 60c doz., postpaid.

PETTEY'S POULTRY PUNCH
One of the most convenient punches made. It is small and easy to operate, cutting a clean hole every time. Price 25c, postpaid.

THERMOMETERS

BROODER THERMOMETER
When placed in a hole in top of brooder or hover, the scale may be read from the outside while the bulb of the thermometer is inside. Each $1.25, postpaid.

Moe's Oat Sprouter
Provides the very necessary green feed at all seasons. Healthy chickens and more eggs.
The frame is of steel, well braced and neatly painted. Has six heavy galvanized iron pans. Five of the pans have perforated bottoms to secure the proper drainage, and the bottom pan is solid to hold the drippings. Pans are interchangeable. Sectional frame can be quickly taken apart and stored in a small space.
Packed knocked down, 1 in a crate. Shipping weight, 30 lbs.
Each, $7.50, f. o. b. Phoenix.

Charters Incubator
It is the only machine that hatches as well in a frame building as in the best incubator cellar. This is made possible by the double temperature control—an inside and outside thermostat.

Other outstanding features of the CHARTERS INCUBATOR are:
1—Trim the wick once a week only.
2—Fill the lamp once a week only.
3—Outside Thermostat takes care of outside changes of temperature.
4—Special Process for retaining moisture.
5—Charters Burner and big tank reduce the fire risk.
6—Flame control reduces oil consumption.

CHARTERS INCUBATORS are made with oil or electric heating plants and also with both.

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<thead>
<tr>
<th>Four sizes only:</th>
<th>Electric or Oil</th>
<th>Combination Oil and Electric</th>
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<tbody>
<tr>
<td>540-Egg Size</td>
<td>$90.00</td>
<td>$105.00</td>
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<tr>
<td>405-Egg Size</td>
<td>75.00</td>
<td>90.00</td>
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<tr>
<td>270-Egg Size</td>
<td>65.00</td>
<td>80.00</td>
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<tr>
<td>135-Egg Size</td>
<td>55.00</td>
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**Buckeye Colony Brooders**

This is a New and Improved Design of Brooder Stove

We have studied the Brooder Stove situation in this country for several years and have come to the conclusion that the coal burner is the most reliable and surely the most satisfactory stove for our climatic conditions. In the first place it is the most economical. We have proved by tests that the Buckeye Colony Brooder runs the season on less than half the expense of the oil-burning stoves. The great objection to a coal-burning brooder stove is the fact that it burns coal, but we have proven to our own satisfaction that the saving in fuel, the absolute reliability and the convenience of the Buckeye Colony Brooder make it easily the most desirable brooder stove. Brooding chicks in Arizona is a serious problem. So many folks think that because the sun shines seven days in the week in a moderate climate that it is not necessary to make elaborate preparations for brooding, but that idea is all wrong. A chick that gets chilled is a weakening its growth is stunted and it is subject to white diarrhea. On the other hand, if they are kept warm and growing, the loss is very much less and a strong, healthy brood is the result. The original investment in a brooder stove may seem large, but if one stops to think that the loss of 200 chicks in a season will probably cover the original purchase price.

**SUPPLIES FOR QUEEN COLONY BROODER STOVE**

<table>
<thead>
<tr>
<th>CORRUGATED ELBOWS</th>
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<td>No. 115—Corrugated Elbows. Diameter 3 in. Black. 30c each.</td>
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<th>CHIMNEY COLLARS</th>
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<tr>
<td>No. 117—Chimney Collars. Size 6x3 inches. 15c each.</td>
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**SMOKE PIPE FOR BROODER STOVES**

Smoke Pipe—Diameter, 3 in. Black sheet iron, in 2-ft. lengths. Price per length, 35c each.

**Insecticides and Poisons**

**Poisons Cannot Be Sent by Mail**

**POISON MIXTURES**—We will furnish on request formulas for any mixtures desired in combating insects and plant diseases. Write us fully regarding any difficulty you may be having and we will give you expert advice.

**Grass Hopper Poison Mash**

1 pound Paris Green or 1/4 lb. White Arsenic
2 parts Paris Green (cheap Black Strap)
3 ounces Amyl Acetate
4 gallons water
25 lbs. bran.

Stir the Paris Green, molasses and eater first; then add Amyl Acetate to the liquid. Next slowly pour this mixture over the bran and stir until an even mixture is secured. We are headquarters for any of the above ingredients.

**White Arsenic**


**Nico Dust**

Insure your crops with the intelligent use of Nico Dust. Nico Dust is a dry powder which, applied with a blower, affords a material saving in time, labor and expense. A trial will convince you that it is both efficient and economical. Our best recommendation is the hundreds of repeat orders we receive each season for use in combating Aphids on melon vines.

**BUY THE BEST—WE DO**

**GENERAL DIRECTIONS FOR APPLYING**

Do not wait until the pests become abundant because by that time great damage has been done. Get a good dusting machine and dust the plants thoroughly. Apply direct to infected portions of the plant. "Nico Dust" products are most powerful in warm, bright sunshine and should be applied when the air is still or disturbed only by a slight breeze. Dusting in the early morning gives the best results.

It is an extremely fine dust, and has greater power of penetration than the liquid spray. It gives off a strong nicotine gas or vapor which kills insects even when none of the dust actually reaches them. It is made especially to exterminate insects such as cabbage aphids, melon aphids, grape leaf hoppers, onion thrip, citrus thrip, and all plant lice. Nico Dust is made in three strengths. Order by number and specify what pest you wish to combat.

- **Nico Dust No. 6 contains** 6% Black Leaf 40, 5-lb. pkg., $1.75; 25-lb. steel drum, $5.50; 100-lb. drum, $18.00.
- **Nico Dust No. 10 contains** 10% Black Leaf 40; very effective. 5-lb. pkg., $2.15; 25-lb. drum, $7.00; 100-lb. drum, $25.00.

**SHERWIN WILLIAMS FUNGI-BORDO**

(Bordeaux Mixture)

In powdered form, mixes perfectly with cold water. For peach, tomato and potato blight and all fungus diseases. Prevents and cures mildew on roses, peas, beans, grapes, etc.

**TOBACCO DUST**—For green and black fly, plant lice, etc.

**VARIOUS INSECTICIDES**

**SULPHUR (Powdered)**—Lb., 15c; 10 lbs., $1.25.

**PARIS GREEN**—The old reliable destroyer of all chewing insects, such as potato bugs, codling moth caterpillars, etc. 1/4 lb., 25c; 1/2 lb., 40c; 1 lb., 55c; 5 lbs., $2.25.

**GOPHER BANE**—A very effective poisoned grain for gophers, field mice, etc. Pkg., 50c.

**SULPHUR (Powdered)**—Lb., 15c; 10 lbs., $1.25.

**BLACK LEAF 40**

A solution of nicotine sulphate containing 40 per cent nicotine. The most highly recommended spray for soft-bodied sucking insects, such as plant lice, thrips, leaf hoppers.

Small bottle, 35c; 1/2 lb., $1.25; 2 lbs., $3.50; 10 lbs., $11.85, by express or freight.

**PARIS GREEN**—The old reliable destroyer of all chewing insects, such as potato bugs, codling moth caterpillars, etc. 1/4 lb., 25c; 1/2 lb., 40c; 1 lb., 55c; 5 lbs., $2.25.

**SULPHUR (Powdered)**—Lb., 15c; 10 lbs., $1.25.

**TOBACCO DUST**—For green and black fly, plant lice, etc.

Apply when foliage is moist. Lb., 25c.

**SODIUM FLUCICLATE**—1 lb., 40c; 5 lbs., $1.75, f. o. b. Phoenix. Cannot be mailed.

Write us for information on insect pests.

**Inoculator**

McQueen’s Inoculator has a marvelous record because it is field bred and farm grown, making it virile and ready to go. It makes poor land good—so strong a guarantee. This is your protection. You are the judge of results.

**Guarantee:** Use as many packages of McQueen’s Inoculator as you wish, according to directions. If nodules do not appear in a satisfactory manner, we will refund the entire purchase price.

**SEE OUR GARDEN SEED COLLECTIONS**
Attractive Prices: For Soy Beans, Cow Peas, Vetch and other peas and beans:

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
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<tbody>
<tr>
<td>1-bushel</td>
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For Clover and Alfalfa:

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Controls diseases and at the same time increases yields from seedlings and cuttings and certain soil borne diseases. Treatments can be made in dust or liquid form. 2-oz. tin, $1.60; 1-lb. tin, $2.75; 5-lb. tin, $13.00; cannot be mailed.

SEMESAN, JR.—A less expensive but equally effective form of Semesan for dry dust disinfection of seed corn only. Controls diseases and at the same time increases yields from 10 to 40 per cent. 1-lb. tin, $1.75; 5-lb. tin, $8.00; cannot be mailed.

SEMESAN BEL—Applied to whole or cut seed potatoes, either as a dry powder or in liquid form, Semesan Bel will prevent or control the common seedborne potato diseases. Also very effective in treatment of Gladiolus and other bulbs, and produces healthier plants. 1-lb. tin, $1.75; 5-lb. tin, $8.00; cannot be mailed.

CYANOGRAS is very effective in destroying ants, aphids and grape leaf hoppers. Full directions for its various uses with each can. TRY IT!

IN DUST OR GRANULAR FORM

Used extensively for killing ants. Very effective and economical.

1-lb. Pkg. .......... $ .75
5-lb. Can .......... 2.50
25-lb. Drum .......... 8.50
100-lb. Drum ......... 21.00

F. O. B. Phoenix. Cannot be mailed.

Stim-U-Plant

Growers of fine flowers, shrubs and vegetables for the best markets and for exhibition, fertilize and stimulate them frequently, a little at a time. An excellent fertilizer for this purpose is Stim-U-plant, an odorless, highly concentrated plant food, in tablet form, with guaranteed chemicals analysis of 11% nitrogen; 12% phosphoric acid; 15% potash. The proportions are accurate, there is no water filler, and in this form you can apply the fertilizers where and when needed. Order Stim-U-plant tablets with your seed and plant order. Trial size, 15c; small size, 25c; 100 tablets, 75c.

GROMORE—Dependable

FERTILIZER

ODORLESS—CLEAN—EFFICIENT

No Filter—No Bulk—All Fertilizer
BEST MONEY CAN BUY—BEST EARTH CAN PRODUCE


BUy THE BEST—WE DO
alleys and the drills on either side of the furrow. This arrangement has proved satisfactory.

The drills are adjustable from 10 inches to 36 inches apart, although it is not likely that the narrow distances will be used when the machine is drawn by a horse.

The draft of this seeder is so light that one man can push it successfully, but for all-day planting, an additional man or boy pulling on the front practically eliminates the draft. Net weight, 100 pounds. Price, $51.00, f. o. b. Phoenix.

No. 12 Planet Jr. Double and Single Wheel Hoe

A Double and Single Wheel Hoe in one. Straddles crops till 20 inches high, then can be worked between the rows with one or two wheels.

The Hoes are wonderful weed killers and leave the ground almost clean.

Cultivator Teeth for deep or shallow work. Plows are valuable for opening furrows, covering or plowing to or from the crop. Weight, 33 lbs. Price, $12.25, f. o. b. Phoenix.

No. 12 Double and Single Wheel Hoe

No. 17 Planet Jr. Single Wheel Hoe

Light and durable—can be used by man, woman or boy. Will do all the cultivation in your garden in the easiest and quickest way. High, easy running steel wheel. They take the drudgery out of garden work and give bigger, better crops. Last a lifetime. Price, $8.75, f. o. b. Phoenix.

No. 5 Planet Jr. Hill and Drill Seeder

No. 5 is undoubtedly the best seeder we make for market gardeners, lettuce, bean and onion growers and other large planters. The style of construction is the same as in No. 3, the valuable mechanical features being common to both. 16% -inch steel driving wheel. Weight, packed, 51 lbs. Holds 5 quarts. $22.25, f. o. b. Phoenix.

Planet Jr. M. S. U. Seeder

This Planet Jr. Seeder (double-row on one bed) is meeting a long felt want with the lettuce planters in the West. The sled seeder is especially adapted for planting on irrigated beds where lettuce, table beets and other row crops are grown. The sled runners work in the irrigation furrows force the planting in a straight double line on top of the beds, making cultivation with either one or two-row cultivators practical, which could not be done with crooked row seeding.

The all-steel sled attachment consists of double front draw bar assembly, which is adjustable for different height rows; yokes with compression springs for raising and lowering seeders; lifting arch with lever and braces complete.

The new M. S. U. Seeders have practically no cast parts to break; the entire frame is steel, and the cover wheel is made in two parts, being adjusted to rise and fall freely, or with a spring pressure. The new frame controls the depth, holds the drills in place and lifts the drills clear of the ground when making turns, all by the use of one lever.

Sled Attachment with 2 M. S. U. Units (weight each, 170 lbs.) $55.75
Sled Attachment only (weight each, 13 lbs.) $14.25

Usually we sell the separate Units and the sleds are made by local mechanics.

Write us for Planet Jr. Catalog, giving complete line of Seeders and Cultivators.

Germaco Hotkaps

TO PROTECT CROPS FROM FROST

“HOTKAPS” insure against this hazard. This invention not only protects crops from frost, but shields young plants from wind, rain and insects. They stimulate plant growth, too, holding the moisture, maturing crops earlier and making it possible for them to command higher prices, being first to market. “HOTKAPS” quickly pay for themselves in many ways.

We have discontinued stocking the 9-inch “HOTKAP” as we consider them too small for practical use.

For the convenience of planters using less than the regular 1000 size package of “HOTKAPS” we have packages containing 250 each, including one “HOTKAP” SETTER, at $4.00 each, F. O. B. Phoenix. Shipping weight, 8 1/2 lbs. 11-inch “HOTKAPS,” packed 1000 in bundle. Shipping weight 26 lbs. If sent by mail, postage should be added.

SPRAY FRUIT TREES AND ROSES
ARIZONA SEED & FLORAL COMPANY, PHOENIX, ARIZONA

**Hotkaps**

11-inch, per M. $10.00 per SM. 9.50 per 25M 9.00

"HOTKAP" SETTERS—Weight 2 lbs. packed $2.25 each

"HOTKAP" CARRIERS—Weight 3½ lbs. packed 2.75 each

.GLASSINE FLAT PAPER PLANT COVERS

An inexpensive and economical plant protection.

15x16—Weight 15 lbs. 3 oz.—per M. $3.50

16x18—Weight 17 lbs.—per M. 4.00

Garden Tools and Lawn Supplies

Baby Ring Sprinkler..... .85
Midget Revolving Sprinkler.... 1.75
Thompson Fountain Spray 1.65
Thompson Shower Spray .65
Thompson Twin Spray ....... .55
Thompson Peerless Spray .... 75
Rose Sprayer 1.00
Hose Spray Nozzle—Mystic .... .85
Hose Spray Nozzle—Allen .. 1.10

Gopher Traps

McCabee Traps
Made of heavy wire and spring (Each, 25c), (Dozen $2.75).

Galvanized Garden Trowel

No. 85.—Garden Trowel.—Made of a single piece of heavy galvanized steel. Handle and blade all in one piece. No wood handles to break or come off. An excellent tool at a low price. Each, 25c—postpaid.

Moe’s Transplanting Trowels

No. 81.—Transplanting Trowel.—One piece pressed steel. Handsomely finished in black and baked enamel. Length of blade, 6 in. Width 1½ in. Ground and polished points. Each 40c, postpaid.

Moe’s Garden Trowels

No. 80.—Garden Trowel.—One-piece pressed steel. Handsomely finished in black baked enamel. Length of blade, 6 in. Ground and polished points. Each 40c, postpaid.

Moe’s Steel Garden Weeder

No. 82.—Garden Weeder.—One-piece black baked enamel. Has five steel fingers, and is one of the most useful and handiest garden tools made. Ground and polished points. Each, 35c postpaid.

Spray Pumps

PERFECTION PUMP

This is one of the best all-purpose pumps made. Hundreds of them are in use in the Salt River Valley for garden spraying, whitewashing, coop disinfecting and many other things. It is equipped with four feet of hose and a three-foot extension rod with angle or straight nozzle. (Price $8.50, f.o.b. Phoenix.)

USE GROMORE FERTILIZER FOR ROSES

BUY THE BEST—WE DO
Spray Pumps and Dusters

CONTINUOUS ATOMIZER — This pump operates continuously on the up and down stroke and throws a fine, misty spray. Will handle all solutions of insecticides. Capacity 1 quart. Galvanized tank.
85c each, by parcel post 10c extra.

NEW MISTY SPRAYER
A general purpose sprayer for farm, stable or garden uses. Handles fly-oils, bug poisons and disinfectants. Has large, powerful pump. Lock seam can. Made of heavy tin. Holds one quart.
Price each, 75c, postpaid.

GARDEN HOSE

WINGFOOT—Guaranteed 2 years. 5/8-inch couplings. 25 ft. $4.00, 50 ft. $7.00, postpaid.

SPRAY HOSE
5/8-inch

We have the special Good-Year moulded spray hose which will stand the high pressure necessary. It doesn’t pay to buy cheap spray hose.
Price per foot, 25c.

Tree Tanglefoot

For protecting tree against climbing insects.
1-lb. can .......................... $ .60
10-lb. can .......................... 4.75
5-lb. can .......................... 2.50
20-lb. can .......................... 9.00
Postage extra

IDEAL OUTFIT No. 31
This outfit is light, compact and easy to operate. The tank holds fifteen gallons, is mounted so that the liquid will not slop or spill, and in a way that makes it easy to handle. The pump spreads across the top of the tank and is held firmly in place by a thumb nut. It has the largest air chamber of any spray pump of corresponding size. This enables the operator to keep a uniform pressure at the nozzle.
Price $42.50, f.o.b. Phoenix.

Nico Duster

THE IMPROVED POWDER DUSTER
It is easily recognized as the best powder duster on the market. The absence of all cogs and wheels insure it against breakage through hard usage. If you have from 1 to 100 acres of melons or vine crop to dust, it will pay you to use this Duster.
No. 3—Price complete, with extension pipe, as shown above, $18.50 f.o.b. Phoenix.
No. 1—Smaller capacity than No. 3, $13.50, f. o. b. Phoenix.

Dusting with the NICO GARDEN DUSTER, Quick, Clean and Easy to Apply—One Needed in Every Home
There is scarcely an urban or suburban home that does not pride itself of at least two or three small fruit trees or vegetable or flower garden. You are aware that it is impossible to raise quality produce without using the proper insecticide.
Nico Garden dust and Dusters are very effective against the common pests which destroy the home gardens.
Nico Garden Duster, $1.00 each—postpaid, $1.10.

Our Floral Department will take care of your Cut Flower Needs on Short Notice.
Bush Roses

If wanted by mail, add 3c per bush for postage. Express shipments will allow for more packing around the roots and we suggest having them expressed rather than mailed.

Our roses are field grown, budded and own root stock, and are usually ready for shipment by January 15. We list here those varieties which have proven most successful under our soil and climatic conditions.

In setting out roses a hole should be dug at least one foot in depth and 15 inches wide for each plant; the roots should be carefully spread out and covered with fine soil; manure should never be placed in actual contact with the roots, but near at hand, within reach of the new feeding roots when growth begins. The remaining soil should then be packed in firmly, the surface levelled and covered with about three inches of pulverized manure and straw. In selecting your varieties, please add to the order a few supplementary varieties best by previous orders the stock of any particular one should be exhausted.

Special Notice—Important

Place your orders for Roses early in the season, as certain varieties become scarce as the season advances owing to the popular demand.

Please state in your order if it will be satisfactory with you to substitute varieties if we cannot supply what you order. If you fail to state "No substitution," we will make a judgment in selecting varieties for you, or if you want only the varieties you order, we reserve the right to refund the money sent if our supply is exhausted.

BELLE SIEBRECHT—A magnificent rose of bright deep pink. Flowers are extra large and well formed, the buds being especially beautiful. A free and constant bloomer. Each 75c.

LA FRANCE—A superb standard variety of a delicate silvery rose changing to silvery pink. The flower is very large, full and globular form. Each 75c.

JONKHEER J. L. MOCK. H. T.—One of the best bedding and cutting varieties. The flowers produced with the greatest freedom on long stiff stems, and of large size and perfect form: a deep imperial pink in color, the outside of the petals being silvery rose white. Each 75c.

PREMIER H. T.—In the entire range of dark pink roses, there is none more accomplished than this fine variety. The color, a deep rose pink, the perfect form of the flower, the ample foliage, and the unsuppressed fragrance, all combine to make it an excellent all-around rose for bedding or cutting. Almost thornless, splendid, stiff stems. Each 75c.

AMERICAN BEAUTY—Very large blooms of rosy-carmine, veined with crimson. Does particularly well in Arizona. Each 75c.

ANGELE PERNET—Brownish-orange blooms of excellent shape, although only semi-double, and the color is well retained. Some fragrance. Moderately bushy growth and a steady bloomer. Each $1.00.

ASPIRANT MARCEL ROYER—A delicately beautiful rose of bronzy apricot tinted light salmon. It blooms steadily. Each 75c.

BLACK BOY.—Large red blooms, double and very fragrant. Deep velvety crimson, shaded blackish mammon and scarlet. Each 75c.

DAME EDITH HELEN—Glowing pink, holds color with age. Carried on rigid erect stems, large and full, of perfect spiral form, opens well in all weather. Old Rose scent. Foliage abundant. Vigorous upright, free branching and flowering. Each $1.50.

GOLDEN EMBLEM.—A magnificent rose, with lovely long buds of golden yellow, beautifully tinted with with crimson on outer scarlet petals opens to a full golden yellow flower. Blooms continuously. A very striking variety, certain to please all rose lovers. Each 75c.

GRUSS AN TELPITZ.—Brightest scarlet and orange grown profusely. It grows tall and bushy and is intensely fragrant. Each 75c.

HADLEY.—Deep velvety crimson, retains color in all seasons. Has long stems, full bloom and rich fragrance. Each 75c.


HOOSIER BEAUTY.—A very highly colored red rose. Blooms like velvet and have delicious fragrance. Blooms do not fade. Each 75c.

JOHN RUSSELL—Probably the largest red rose grown. Enormous blooming dark violet crimson, sometimes overlaid with maroon. Each 75c.

KAISERIN AUGUSTA VICTORIA.—Pure white, producing beautiful buds and full flowers. Blooms freely and continuously. Each 75c.

LADY BATTERSEA.—A magnificent rose with long graceful buds of unusual coloring, rich-cherry red shading to rose pink, very full and pointed and blooming continuously. Each 75c.

LADY GILLINGDON.—Best known and most dependable of yellow roses. Good size with long pointed buds. Each 75c.

LORD CHARLEMONT.—Clear crimson to carmine crimson. Perfectly shaped, large and full. Very sweetly scented. Each 75c.

LOS ANGELES.—One of the finest varieties ever introduced. A long stemmed flower, glorious rich flame-pink, shaded golden-yellow. Adaptable to all climates. Each 75c.

MARGARET McGREDY.—Large brilliantly colored double flowers of rich Oriental red, passing to carmine-rose, lasting a long time. Light spicy fragrance. Each 75c.

MAMAN COCHET.—A popular old Tea-rose. Carmine pink, shaded with salmon-yellow. Large and full, fine to cut. Large bush producing hundreds of flowers in a season. Each 75c.

MISS CYNTHIA FORD.—Deep, brilliant rose-pink in color, the blooms are large, full and sweetly perfumed. One of the strongest growers, never without blooms. Each 75c.

MME. EDWARD HERRIOT.—A vivid rose, copper, shaded with yellow and bright rosy scarlet. Won $5,000 prize offered by "Daily Mail" of London in 1912. Each 75c.

MME LEON PAIN.—Silvery flesh pink, shaded orange, yellow center; the reverse of petals being a silver-pink. Flowers very full and the large bush is very free flowering. Each 75c.

MME. M. ABEL CHATEANY.—A very full, long- stemming, beautiful rose-pink, shaded salmon. Large, full, free, and strong. Flowerers early and late. Each 75c.

MME CAROLINE TESTOUT.—Clear, bright, satiny pink, very showy and fragrant. The rose that helped make Portland, Ore., famous. Each 75c.

MRS. J. C.AINSWORTH.—A large, pale pink rose with full, well formed flowers, intensely fragrant. Stems stiff and erect. Each 75c.

PAUL NEYRON.—The largest rose in cultivation. A handsome, upright grower, producing an immense flower at the end of a very long, stiff stem; color, a deep rose-pink. Sweet fragrance. Each 75c.

REIMS.—Outside flashy pink and yellow center. Superb coloring. Each 75c.

SOUVENIR DE CLAUDIUS PERNET.—The yellownest of all roses. The flowers are of a clear, unfading sunflower yellow, born on long, stiff stems. Came from Europe, the finest yellow rose ever produced on that continent. Each 75c.

SUNBURST.—Deep yellow, with orange-yellow center, large, full and of beautiful form. Its name typifies its glorious coloring, which is unapproachable. Each 75c.

Buy the best—We do
ULRICH BRUNNER.—One of the grandest hardy roses, buried in spring under great big blooms of cherry-red. The flowers are quite flat and are produced all through the summer. Each 75c.

UNA WALLACE.—A new pink variety, with a color shall be quite different from any other rose, bearing a beautiful soft cherry-rose, without any other shading. Has a very sweet perfume. Each 75c.

PINK KILLARNEY.—Immense long pointed buds, and massive flowers on big heavy stems. Petals frequently 2½ inches deep. The color is deep brilliant and sparkling shell pink of the most exquisite shade. Each 75c.

GENERAL MCArTHUR.—A brilliant scarlet; bright rose color of good size, and double, of remarkably strong growth, upright and symmetrical. We recommend this, as one of the best scarlets for bedding or for cut flowers. Each 75c.

GENERAL JACQUEMINOT.—A celebrated and much sought after variety; shapely buds and handsome blossoms of bright shining crimson. Each 75c.

MLLE. CECIL BRUNNER.—A dainty little gem, rosy pink on a rich creamy white ground. Borne in large open clusters. Each 75c.

EDWARD MAWLEY.—Velvet crimson of a deep rich color on huge petals beautifully arranged. Each 75c.

ETOIL DE FRANCE.—A lovely shade of clear velvety crimson. Each 75c.

ETOIL DE LYON.—No better yellow bedder. Blooms freely and every flower is a gem. Each 75c.

FRAU KARL DRUSCHKI.—The white American Beauty. An everywhere hardy, vigorous grower, with bright green leaves. Each 75c.

OPHELIA H. T.—Color is salmon flesh, shaded with rose. Buds large and of absolutely perfect form, with flowers produced in profusion on long stiff stems. Growth vigorous. A fine, very popular rose. Each 75c.

RAINBOW.—A pretty striped variety resembling Papa Gontier in color, bearing a lovely shade of carmine, striped in a most unique manner with intense crimson. Each 75c. doz. $7.50.

SOUVENIR DE PIERRE NOTTING.—Beautiful yellow rose flushed light peach; flowers very full and perfect. Buds are long, pointed and very fragrant. Each 75c.

Climbing Roses

CLIMBING BELLE SIEBRECHT.—The flowers are large, exceedingly showy, full and double; buds long and pointed; color a brilliant deep pink. Each 75c.

CLIMBING CAROLINE TESTOUT.—Clear, bright, satiny pink, very showy and fragrant. Each 75c.

CLIMBING CHEROKEE WHITE.—Produces great masses of white single flowers in the spring and is much used for covering fences, buildings, etc. The foliage is bright shining green at all times of the year. Each 75c.

CLIMBING CHEROKEE-PINK.—About the same form and size as white Cherokee. Color bright clear pink. Each 75c.

CLIMBING COCHET.—White, ideal in form: perfect in color, vigorous in growth. Each 75c.

CLIMBING DOROTHY PERKINS.—A hardy, vigorous spring blooming climber, with flowers always dependable for porches, pergolas, etc. Great clusters of small, very double, shell-pink flowers. Each 75c.

CLIMBING GOLDEN EMBLEM.—Golden-yellow tinted crimson. A very fine and very fragrant climber. Each $1.50.

CLIMBING GENERAL MCArTHUR.—Same bright scarlet flowers as bush variety, possessing the crimson shade. Climbs vigorously. Each 75c.

CLIMBING GRUSS AN TEPLITZ.—Bright red flowers. Blooms with great freedom in early spring and moderately thereafter. Each 75c.

CLIMBING HADLEY.—Deep crimson fragrant blooms of this popular rose are here found upon a vigorous climber and are produced all through the summer. Each 75c.

CLIMBING KAISERIN AUGUSTA VICTORIA.—A grand white climbing rose; large, deep and double. Best of all white climbers. Each 75c.

CLIMBING LADY HILLINGDON.—Beautiful long buds opening into cup shaped flowers of golden yellow with no other shade. A vigorous climber. Each 75c.

CLIMBING MANAN COCHET.—A strong climber, blooms of clear rich pink. Each 75c.

CLIMBING MISS MARION MANIFOLD.—Very vigorous, recently introduced from Australia. A crimson-scarlet climber. Each 75c.

PAUL'S SCARLET CLIMBER.—Very striking. The flowers are an intense vivid scarlet, semi-double. Grows in clusters of 3 to 50 blooms on long many branched canes. The flowers do not fade. A solid mass of bloom in the spring. Each 75c.

CLIMBING RED RADIANCE.—Big, bold cherry-red flowers. Exceedingly hardy. Each 95c.

CLIMBING ROSE MARIE.—One of the finest pink climbers. Flowers are larger and longer stemmed than on the bush form and are borne in great profusion in spring, summer and fall. Grows 10 feet in one season. Each 75c.

CLIMBING SILVER MOON.—One of the most exquisite of climbers with gigantic, single saucer-shaped blooms of pure white, borne in sprays. Grows 15 to 20 feet in a season. Spring blooming only. Each 75c.

CLIMBING SUNBURST.—Long, vigorous, and quite hardy. Deep carmine-yellow, with orange yellow center. Each $1.00.

TAUSENSCHOEN THOUSAND BEAUTIES.—(Poly.) A rambler rose which is a great favorite. Its color is delicate shade of rose-pink; flowers in large clusters. Each 75c.

CLIMBING AMERICAN BEAUTY.—The ever-popular American Beauty Rose with the addition of the climbing habit has proved hardy and capable of standing heat and drought. Each 75c.

CLIMBING YELLOW CECILE BRUNNER.—Polyantha. A sport from the well-known Cecile Brunner. The flowers are the same except that they are an apricot yellow instead of pink. Each 75c.

CLIMBING PINK CECILE BRUNNER.—One of the strongest growing roses, style of foliage and color same as the bush. Each 75c.

CLIMBING HOOSIER BEAUTY.—Deep crimson with darker shadings just like the bush variety and is strong and vigorous. We believe this is one of the very best Hybrid Tea climbers ever produced. Each 75c.

CLIMBING ETOILE DE FRANCE.—Very vigorous. Always in flower throughout the heat of summer and unshamedly the best hot-climate climber on the list. Each 75c.

CRIMSON RAMBLER.—Too well-known to need description. Each 75c.

CHÉRICAL NIEL.—Climbs to a great height and yields beautiful golden-yellow buds and blossoms in rich profusion. Each 75c.

CLIMBING PAPA GONTIER.—Rosy-crimson, fine, long bud; free and strong. Each 75c.

Rose Collection

No. 1.—5 of the 75c Bush Roses for $3.25 Postpaid
No. 2.—10 of the 75c Bush Roses for $6.25 Postpaid
No. 3.—5 of the 75c Climbing Roses for $3.25 Postpaid
No. 4.—10 of the 75c Climbing Roses for $6.25 Postpaid
No. 5.—20 assorted Bush and Climbers for $12.00 Postpaid

Write for Information on Growing Roses

BUY THE BEST—WE DO

CLIMBING GRUSS AN TEPLITZ

CLIMBING ROSE MARIE

CLIMBING SILVER MOON

CLIMBING AMERICAN BEAUTY

CLIMBING YELLOW CECILE BRUNNER

CLIMBING HOOSIER BEAUTY

CLIMBING ETOILE DE FRANCE

CRIMSON RAMBLER

CHÉRICAL NIEL

CLIMBING PAPA GONTIER

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Write for Information on Growing Roses

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CLIMBING GRUSS AN TEPLITZ

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CLIMBING YELLOW CECILE BRUNNER

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Write for Information on Growing Roses

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CLIMBING YELLOW CECILE BRUNNER

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No. 4.—10 of the 75c Climbing Roses for $6.25 Postpaid
No. 5.—20 assorted Bush and Climbers for $12.00 Postpaid

Write for Information on Growing Roses

BUY THE BEST—WE DO
## Deciduous and Evergreen Shrubs

<table>
<thead>
<tr>
<th>Name</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buddleia superba—“Summer Lilac”—</td>
<td>in gallon containers</td>
<td>.85</td>
</tr>
<tr>
<td>Buisaria spinosa—</td>
<td>in gallon containers</td>
<td>.85</td>
</tr>
<tr>
<td>Casuarina equisetifolia</td>
<td></td>
<td>1.25</td>
</tr>
<tr>
<td>Cotoneaster pannosa—“Silverleaf Cotoneaster”—</td>
<td>in 5 gallon containers</td>
<td>4.00</td>
</tr>
<tr>
<td>Cotoneaster pannosa—</td>
<td>in gallon containers</td>
<td>.90</td>
</tr>
<tr>
<td>Euonymus japonica—in 5 gallon containers, 2 to 3 ft.</td>
<td></td>
<td>3.50</td>
</tr>
<tr>
<td>Euonymus japonica—in gallon containers, 12 to 15 in.</td>
<td></td>
<td>.90</td>
</tr>
<tr>
<td>Euonymus japonica—in flats, each</td>
<td></td>
<td>.75</td>
</tr>
<tr>
<td>Euonymus albo-marginata—in gallon containers</td>
<td></td>
<td>.85</td>
</tr>
<tr>
<td>Euonymus rosea—in gallon containers</td>
<td></td>
<td>.90</td>
</tr>
<tr>
<td>Euonymus rosea—in 5-gallon containers</td>
<td></td>
<td>3.00</td>
</tr>
<tr>
<td>Genista hispanica—&quot;Spanish Broom&quot;—</td>
<td>in 5-gallon containers</td>
<td>3.25</td>
</tr>
<tr>
<td>Hakea suaveolens—in 5-gallon containers</td>
<td></td>
<td>4.00</td>
</tr>
<tr>
<td>Leptospermum laevigatum—“Tea Tree”—</td>
<td>in 5-gallon containers</td>
<td>4.00</td>
</tr>
<tr>
<td>Lagerstroemia Indica—&quot;Crape Myrtle&quot;—</td>
<td>2 ft. in gallon containers</td>
<td>1.50</td>
</tr>
<tr>
<td>Ligustrum nepalense—&quot;Evergreen Privet&quot;—</td>
<td>2 to 3 ft. in gallon containers</td>
<td>.85</td>
</tr>
<tr>
<td>Ligustrum novae-zeelandiae—in flats, each</td>
<td></td>
<td>.15</td>
</tr>
<tr>
<td>Ligustrum nepalense—&quot;Evergreen Privet&quot;—</td>
<td>in flats, per flat</td>
<td>8.50</td>
</tr>
<tr>
<td>Ligustrum japonicum—Japanese Privet—in 5-gallon containers</td>
<td></td>
<td>.90</td>
</tr>
<tr>
<td>Ligustrum japonicum—Japanese Privet—in flats, per flat</td>
<td></td>
<td>.15</td>
</tr>
<tr>
<td>Myrtus communis—&quot;Roman Myrtle&quot;—</td>
<td>in flats, per flat</td>
<td>8.50</td>
</tr>
<tr>
<td>Myrtus communis—&quot;Roman Myrtle&quot;—</td>
<td>in flats, each</td>
<td>.75</td>
</tr>
<tr>
<td>Myrtus communis compacta—&quot;Dwarf Myrtle&quot;—</td>
<td>in gallon containers</td>
<td>1.00</td>
</tr>
<tr>
<td>Myrtus communis varigata—&quot;Variegated Roman Myrtle&quot;—</td>
<td>in gallon containers</td>
<td>.90</td>
</tr>
<tr>
<td>Nandina domestica—Japanese Nandina—in 5-gallon containers</td>
<td></td>
<td>3.75</td>
</tr>
<tr>
<td>Nandina domestica—Japanese Nandina—in gallon containers</td>
<td></td>
<td>.95</td>
</tr>
<tr>
<td>Oleanders—in 5-gallon containers</td>
<td></td>
<td>1.00</td>
</tr>
<tr>
<td>Oleanders—in gallon containers</td>
<td></td>
<td>.75</td>
</tr>
<tr>
<td>Pyracantha coccinea—</td>
<td>in 5-gallon containers</td>
<td>3.50</td>
</tr>
<tr>
<td>Pyracantha yunnanensis—in gallon containers</td>
<td></td>
<td>.85</td>
</tr>
<tr>
<td>Pittosporum tobira—Japanese Pittosporum—</td>
<td>in gallon containers</td>
<td>3.75</td>
</tr>
<tr>
<td>Pittosporum tobira—Japanese Pittosporum—</td>
<td>in 5-gallon containers</td>
<td>3.75</td>
</tr>
<tr>
<td>Pittosporum tobira variegatum—&quot;Variegated Pittosporum”—</td>
<td>in 5-gallon containers</td>
<td>3.75</td>
</tr>
<tr>
<td>Pittosporum tobira—Japanese Pittosporum—</td>
<td>in gallon containers</td>
<td>3.75</td>
</tr>
<tr>
<td>Punica—&quot;Flowering Pomegranate”—</td>
<td>in gallon containers</td>
<td>.75</td>
</tr>
<tr>
<td>Phormium tenaxVeitchianum—Variegated New Zealand Flax—</td>
<td>in 5-gallon containers</td>
<td>.95</td>
</tr>
<tr>
<td>Pampas Grass—White—in 5-gallon containers</td>
<td></td>
<td>2.50</td>
</tr>
</tbody>
</table>

## Vines and Trailers

<table>
<thead>
<tr>
<th>Name</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cannas—all colors, each</td>
<td></td>
<td>.20</td>
</tr>
<tr>
<td>Bignonia tweediana—in gallon containers</td>
<td></td>
<td>.75</td>
</tr>
<tr>
<td>Tecoma radicans—&quot;Trumpet creeper&quot;—</td>
<td>in gallon containers</td>
<td>.75</td>
</tr>
<tr>
<td>Bougainvillea Brasilensis—in gallon containers</td>
<td></td>
<td>1.15</td>
</tr>
<tr>
<td>Fuchsia repentis—&quot;Creeping Fig&quot;—</td>
<td>in gallon containers</td>
<td>.95</td>
</tr>
<tr>
<td>Jasminum primulimum—&quot;Primrose Jasmine&quot;—</td>
<td>in gallon containers</td>
<td>3.25</td>
</tr>
<tr>
<td>Jasminum primulimum—&quot;Primrose Jasmine&quot;—</td>
<td>in gallon containers</td>
<td>3.25</td>
</tr>
<tr>
<td>Lonicera japonica Halliana—&quot;Hall’s Japanese Honey-suckle&quot;—</td>
<td>in gallon containers</td>
<td>.75</td>
</tr>
<tr>
<td>Antigonon leptopus—&quot;Queens Wreath&quot;—</td>
<td>in gallon containers</td>
<td>.65</td>
</tr>
<tr>
<td>Ampelopsis quisquefolia—&quot;Virginia Creeper&quot;—</td>
<td>in gallon containers</td>
<td>.75</td>
</tr>
<tr>
<td>Rubber Vine—in gallon containers</td>
<td></td>
<td>.75</td>
</tr>
<tr>
<td>Plumbago capensis—&quot;Leadwort&quot;—</td>
<td>in gallon containers</td>
<td>.75</td>
</tr>
</tbody>
</table>

## Palms and Grasses

<table>
<thead>
<tr>
<th>Name</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phoenix canariensis—Ornamental Date Palm—boxed</td>
<td></td>
<td>3.00</td>
</tr>
<tr>
<td>Phoenix canariensis—Ornamental Date Palm—in 5-gallon containers</td>
<td></td>
<td>2.75</td>
</tr>
<tr>
<td>Washingtonia robusta—&quot;Pineapple Fan Palm&quot;—boxed</td>
<td>in gallon containers</td>
<td>2.00</td>
</tr>
<tr>
<td>Washingtonia filifera—&quot;California Fan Palm&quot;—boxed</td>
<td>in gallon containers</td>
<td>3.25</td>
</tr>
<tr>
<td>Cycas revoluta—&quot;Sago Palm&quot;—in 4-gallon containers</td>
<td></td>
<td>4.75</td>
</tr>
<tr>
<td>Eustalia zembrinae—in gallon containers</td>
<td></td>
<td>.90</td>
</tr>
<tr>
<td>Phormium tenax Veitchianum—Variegated New Zealand Flax—</td>
<td>in gallon containers</td>
<td>.95</td>
</tr>
<tr>
<td>Pampas Grass—White—in 5-gallon containers</td>
<td></td>
<td>2.50</td>
</tr>
</tbody>
</table>

## Deciduous and Evergreen Trees

<table>
<thead>
<tr>
<th>Name</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fraxinus velutina—&quot;Arizona Ash&quot;—</td>
<td>open root, 4 to 6 ft.</td>
<td>1.00</td>
</tr>
<tr>
<td>Acacia floribunda—&quot;Everblooming Acacia&quot;—in 5-gallon containers</td>
<td></td>
<td>2.50</td>
</tr>
<tr>
<td>Robinia Pseudacacia—&quot;Black Locust&quot;—</td>
<td>open root, 3 to 5 ft.</td>
<td>.65</td>
</tr>
<tr>
<td>Robinia pseudacacia—&quot;Black Locust&quot;—in gallon containers, 3 to 4 ft.</td>
<td></td>
<td>1.00</td>
</tr>
<tr>
<td>Populus candidans—&quot;Balm of Gilead&quot;—</td>
<td>open root, 3 to 5 ft.</td>
<td>.50</td>
</tr>
<tr>
<td>Sterculia diversifolia—&quot;Bottle Tree&quot;—in gallon containers, branched</td>
<td></td>
<td>.75</td>
</tr>
<tr>
<td>Cupressus arizonica—&quot;Arizona Cypress&quot;—boxed, very bushy, 3 to 4 ft.</td>
<td></td>
<td>4.00</td>
</tr>
<tr>
<td>Cupressus arizonica—&quot;Arizona Cypress&quot;—in gallon containers, 3 to 5 ft.</td>
<td></td>
<td>1.00</td>
</tr>
<tr>
<td>Cupressus sempervirens—&quot;Italian Cypress&quot;—boxed, 4 to 5 ft.</td>
<td></td>
<td>3.50</td>
</tr>
<tr>
<td>Cupressus sempervirens—&quot;Italian Cypress&quot;—boxed, 3 to 5 ft.</td>
<td></td>
<td>2.75</td>
</tr>
<tr>
<td>Cupressus sempervirens—&quot;Italian Cypress&quot;—boxed, 2 to 3 ft.</td>
<td></td>
<td>1.25</td>
</tr>
<tr>
<td>Cupressus macrocarpa—&quot;Monterey Cypress&quot;—in 5-gallon containers, 4 to 5 ft.</td>
<td></td>
<td>1.50</td>
</tr>
<tr>
<td>Casuarina stricta—&quot;Beefwood or She Oak&quot;—in gallon containers, 3 to 4 ft.</td>
<td></td>
<td>2.75</td>
</tr>
<tr>
<td>Ceratonia siliqua—&quot;St. John’s Bread or Carob&quot;—in 5-gallon containers, 4 to 5 ft.</td>
<td></td>
<td>2.75</td>
</tr>
<tr>
<td>Ceratonia siliqua—&quot;St. John’s Bread or Carob&quot;—in gallon containers, 3 to 4 ft.</td>
<td></td>
<td>1.40</td>
</tr>
<tr>
<td>Ceratonia siliqua—&quot;St. John’s Bread or Carob&quot;—in gallon containers, 2 to 3 ft.</td>
<td></td>
<td>1.00</td>
</tr>
<tr>
<td>Euonymus radicans—&quot;Desert Gum&quot;—in gallon containers, 10 to 12 ft.</td>
<td></td>
<td>3.00</td>
</tr>
<tr>
<td>Eucalyptus rostrata—&quot;Red Gum&quot;—in gallon containers, 3 to 4 ft.</td>
<td></td>
<td>2.00</td>
</tr>
<tr>
<td>Eucalyptus rostrata—&quot;Red Gum&quot;—in gallon containers, 4 to 5 ft.</td>
<td></td>
<td>2.75</td>
</tr>
</tbody>
</table>

## Complete Service in Cut Flowers
Citrus and Deciduous Fruit Trees

If wanted in quantities of 10 or more of a kind, ask for prices, submitting list for quotation.

Shinus molle—"Pepper Tree"—in 5-gallon containers, 8 to 10 ft. 2.50
Shinus molle—"Pepper Tree"—in gallon containers, 4 to 5 ft. 1.50
Shinus molle—"Pepper Tree"—in gallon containers, 8 to 9 ft. .85
Ulmus pumila—"Chinese Elm"—open root, 8 to 9 ft., branched 2.50
Ulmus pumila—"Chinese Elm"—open root, 4 to 5 ft., branched .75
Ulmus pumila—"Chinese Elm"—open root, 5 to 6 ft., branched 1.25
Melia azedarach umbraculiformis—"Umbrella"—open root, 4 to 5 ft., branched .10
Melia azedarach umbraculiformis—"Umbrella"—open root, 5 to 6 ft., branched 1.00
Melia azedarach umbraculiformis—"Umbrella"—open root, 6 to 7 ft., branched 1.75

Plant your trees and vines as soon after receiving them as possible.

Do NOT allow the roots to dry out. Dig the hole large enough to take the roots without crowding them. Set the tree and fill in enough to hold the tree upright, then put on enough water to settle the soil around the roots; when it is soaked up, fill up the hole, then put on enough water every day or two days, and prune the tree back to a single stem 20 to 36 inches.

When setting out balled trees do not remove the burlap and throw in the remainder of the soil. Make tree back to a single stem 20 to 36 inches.

When out of planting, this may be applied after the tree gets established and is growing.

Oranges

WASHINGTON NAVEL—Seedless. This is the most popular orange in Arizona and is a thrall variety—one that produces large, quality fruit of uniform size, rich in juice of the highest quality with few seeds. Bears heavily in Arizona with Elberta August.

VALENCIA—Next in popularity to the Washington Navel. As the Navel season closes, the Valencia season begins and lasts through the summer and fall months. Tree a strong grower and very prolific. Fruit medium size, oblong, firm and of exceptionally fine flavor; rich and piquant. One of the best for Arizona.

TANGERINES—Dancy. Orange red skin. Fruits are tender and sweet. Peel smooth and tough. Ripens December to May. Each $4.00.

Lemons

EUREKA—This is the leading variety, Fruit uniform and of medium size. Rich in juice of the highest quality with few seeds. Bears heavily in Arizona. Ripens in August and September.

APRICOTS

Price—85c each, $8.00 per 10
Add 10c per tree if wanted by parcel post

ELBERTA—Large yellow with red cheeks. Unexcelled for table use. Ripens in August.

FOSTER—Large yellow with red cheek, flesh tender and sweet. Peel smooth and tough. Ripens in September.

KRUMLERS—A very fine flavored peach, ripening in late August. Large, juicy and sugary.

SALWAY—Equal to Elberta in size and flavor. One of the best for Arizona. Ripens in September.

J. H. HALE—The experiments of the past several years have demonstrated that this is a profitable variety for the peach grower. It is a freestone of large size—Elberta type—highly colored; yellow flesh, marked around the pit, which disappears in canning; almost as firm as cling yet tender and good for eating; ships exceedingly well; remains on trees in firm condition for longer than any other freestone; bears well and commands high prices in Arizona with Elberta, August.

EARLY CRAWFORD—Has all the good qualities of the Late Crawford. Ripens in August and September.

BUY THE BEST—WE DO

KEEP THE FRUIT TREES CLEAN OF INSECTS

ASK YOUR NEIGHBOR IF THEY WANT A CATALOG
**Pears**

Price — 85c each, $8.00 per 10

Add 15c per tree if wanted by parcel post

**ORANGE PRUNE** — Large bright golden yellow of excellent flavor. Cooks tender. Valuable for preserves or flavoring. Ripens in September and October.

**LEMON** — Has a delicate flavor. Cooks tender. Good for preserves or flavoring. Ripens in September and October.

**KIEFER** — Large and handsome; rich yellow, sprinkled with small spots and often tinged with red. Flesh white, butty and juicy. Pick in November and ripen in the dark.

**WINTER NELLIS** — Medium size, skin yellowish green and russet. Flesh yellowish white; rich and very sweet. The variety most extensively used for drying. Ripens in August.

**NEW DELIGHT** — Medium size, skin yellowish green and russet. Flesh yellow; rich and very sweet. A splendid keeper and shipper. Pick in November and ripen in the dark.

**BARTLETT** — Large smooth summer pear. Golden yellow, often with a blush next to the sun. Very juicy and with a fine flavor. Ripens in August.

**KIEFER PEAR** — Fruit very large; skin tender; dark purple black; thick and dark. In gallon containers. Each, 75c.

**MUSCAT** — Oval, white. A raisin or grape type. The flavor is rich, juicy and delicious. Cooks tender. Valuable for preserves or flavoring. Ripens in September and October.

**BLACK HAMBURG MALAGA** — Handsome large berries, pale red; covered with bloom; skin thick. Flesh firm and sweet. Bunches large and moderately compact.

**BLACK CORNICHON** — Bunches long and broad; berries oval, tapering at both ends, skin thick and dark.

**BLACK MANACKA — Seedless, each 35c.**

**Loganberry**

Price — 25c each, $2.00 per 10

Add 15c per tree if wanted by parcel post.

**NEW DELIGHT** — Has willow leaf, pink blooms and creamy seed pods. In gallon containers. Each, 75c.


**LYSILOMA THORNBERRY** — 6 to 8 ft, fast growing shrub, with handsome foliage and long spurred yellow flowers. Dorment in Feb. In gallon containers. Each, $1.00.

**MIMOSA DYSOCARPA** — 3 to 4 ft. Has pink catkins, blooms all summer. Deciduous. In gallon containers. Each, 95c.

**PALO VERDE** — (Parkinsonia Microphylla) — Tree with small leaves. Has yellow flowers during April and May. In gallon containers. Each, 75c.

**PARKINSONIA** — 15 ft. A showy tree with bright green bark and feathery reed-like branchlets in place of leaves. In early summer, has small bright yellow flowers. Very hardy. In gallon containers. Each, 75c.

**STENOLUBIUM INCISUM** — 3 to 5 ft. A beautiful shrub with yellow trumpet flowers. In gallon containers. Each, 95c.

**YUCCA ELATA** — 6 to 10 ft. Has spikes of white wax blooms 4 to 5 ft. in height. In gallon containers. Each, 75c.

On the above list, All Prices F. O. B., Phoenix, Arizona.

---

**Books**

**SUBJECTS COVERED**

**For the South**

GARDENING IN THE LOWER SOUTH — by H. H. Hume. The first and only complete garden guide for the south. It tells what flowers to plant for steady succession of bloom, how to have fresh vegetables throughout the year, how to grow fruits, what varieties to plant, what trees and evergreens grow best, and all about Southern soils, fertilizing, irrigating, frost protection, picking, packing, marketing, and pest control. 151 illustrations, 364 pages. $3.50

****THE PRUNING MANUAL** — by L. H. Bailey. Instructions on just how and when to prune trees, shrubs, and vines. Explains the physical structure of plants, their habits of growth, methods of flower and fruit bearing and how pruning can be fitted intelligently to these. 351 illustrations, 406 pages. $2.50

---

**Pest Control**

**SPRAYING, DUSTING, AND FUMIGATING OF PLANTS** — by A. F. Mason. An invaluable handbook and reference for fruit growers, vegetable gardeners, nursery men, and home gardeners. Tells what pests to expect and how to identify and control them, how to select the right spray materials, how to prepare and apply them, and every other detail for the successful pest control of fruits, vegetables, and dooryard garden plants. 237 illustrations, 370 pages. $6.00

---

**Citrus**

**CITRUS FRUITS**— by J. E. Colt. Covers the whole field of citrus culture with special reference to California conditions. Complete for varieties, planting, propagation, cultivating, fertilizing, irrigating, fruit protection, packing, marketing, and pest control. 150 illustrations, 520 pages. $3.00

---

**Small Fruits**

Price List of Native Trees and Shrubs

All Native of Arizona

BELEPRONE CALIFORNICA — 2 to 3 ft. shrub. Velvety green leaves and stems, red flowers. Blooms from August until freezing in gallon containers. Each, $1.00.

COLUMBINE — 12 to 18 inches high. Grows in clumps, has handsome foliage and long spurred yellow flowers. Does best in shaded locations. In gallon containers. Each, 75c.

MANZANILLO AUGUSTIFOLIA — 6-8 ft. shrub. Has fragrant white blooms and creamy seed pods. In gallon containers. Each, 75c.

For the North

**WINTER NELIS** — Medium size, skin richly colored, of good flavor; very fine. Ripens late.

**GREEN NELIS** — Medium size, skin richly colored; very fine. Ripens late.

**WINTER BARTLETT** — Medium size, skin richly colored; very fine. Ripens late.

**BARTLETT** — Medium size, skin richly colored; very fine. Ripens late.

**MISSION** — Purplish black medium sized berries. Sweet, juicy and delicious. Bunches large and loose; berries oval, tapering at both ends, skin thick and dark.

**HABANA** — Medium sized berries. Sweet, juicy and delicious. Bunches large and loose; berries oval, tapering at both ends, skin thick and dark.

---

**WINTER BARTLETT** — Large smooth summer pear. Golden yellow, often with a blush next to the sun. Very juicy and with a fine flavor. Ripens in August.

**BARTLETT** — Handsome large smooth summer pear. Golden yellow, often with a blush next to the sun. Very juicy and with a fine flavor. Ripens in August.

---

**papershell pecans**

Good flavor, nuts large, shell thin. Quality good and heavy bearers.

**BUY THE BEST — WE DO**

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**AZARONA SEED & FLORAL COMPANY, PHOENIX, ARIZONA**

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---

**Flowers**

**HOME FLOWER GROWING** — by E. C. Volz. A real flower garden encyclopedia! It will teach you how to propagate and cultivate your plants, how to care for, maintain them. It tells how and when and where to grow flowers: what different kinds look like; how to plan indoor, outdoor, rock, and water gardens; how to prepare exhibits for a flower show; how to organize a garden club. 151 illustrations, 364 pages. $3.50

---

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SEE US FOR BLACK LEAF 40

Gladiolus

GLADIOLUS—by F. F. Rockwell. Recommended as "the best brief guide on gladiolus growing." It tells how to plant, fertilize, and cultivate; how to grow from seed or bulblets; how to harvest and cure; how to handle for cut flowers; and every other detail needed for success with this popular flower. 46 illustrations, 73 pages.

Irrises

IRISES—by F. F. Rockwell. A handy guide which will bring you success with irises and show new uses and effects possible in your garden. Describes the dwarf, early, German, Japanese, Siberian, water, crested, Spanish, English, Dutch, and other types; tells the best soils; what fertilizers to use; how to plant; and what care is necessary. Tells how to propagate stock for your own use. 24 illustrations, 80 pages.

General Bulbs

THE BOOK OF BULBS—by F. F. Rockwell. Will help you grow bulbs successfully for spring, summer, fall, and winter flowering, inside and outside your home. The information in this book tells, and its pictures show how to grow 70 different bulbous plants including tulips, daffodils, hyacinths, lilies, gladiolus, dahlias, peonies, irises, beargrass, asters, bloodroots, and dozens of others. Recommended as the most complete and newest guide to bulb growing. 187 illustrations, 294 pages.

Warm Climates

SUBTROPICAL VEGETABLE GARDENING—by P. H. Rolfs. Information for the commercial gardener in warm, semi-tropical regions. Covers soils, fertilizers, rotations, seeding, planting, cultivating, pests, and marketing. 88 illustrations, 327 pages.

Poultry

PRACTICAL POULTRY FARMING—by L. M. Hurd. Here are practical, useful, and money-making ideas on raising poultry for profit, no matter whether one is entirely green or has years of experience. Complete in every detail. The only book which tells the vitamin content of poultry feeds. 149 illustrations, 405 pages.

Fertilizers

FERTILIZERS—by E. B. Voorhees, revised by S. B. Haskell. Presents usable plans for the fertilizing of flowers, lawns, garden and field crops. Tells to judge an analysis guarantee, how to reduce to workable terms, and how to plan and calculate the ingredients for a specific mixture. 29 illustrations, 310 pages.

Naturalistic Gardening

AMERICAN PLANTS FOR AMERICAN GARDENS—by Roberts and Rehmann. The use of our native plants is coming to the front rapidly. This book describes the groups of native plants that grow together in the wild and tells how to reproduce them with an informal and unstudied effect, and discriminating home owners. Specially recommended for landscape architects, nurserymen, and gardeners. 11 illustrations, 131 pages.

Care of Trees

THE CARE OF ORNAMENTAL TREES—by C. F. Greeves-Carpenter. Here is information on all the operations in tree care; the precautions necessary in transplanting; the best time and methods for pruning; the best kinds of tree filling; the best methods for cabling and bracing. 7 illustrations, 70 pages.

Roses

THE ROSE IN AMERICA—by J. Horace McFarland. A complete guide to successful growing, based on Mr. McFarland's own experience and the exchange of ideas with other enthusiasts while acting as editor for the American Rose Society. Contains the newest information on cultivation, pest control, and varieties. 56 illustrations, 233 pages.
MEMO
of Orders and Garden Notes
Since the climatic conditions of Arizona vary to a great extent it would be impossible to cover here conditions above 3000 feet. Elevations to 5000 feet or more plant vegetables in the spring when danger of frost has passed.

**JANUARY**

**VEGETABLE SEEDS** — Asparagus, Beets, Okra, Onion Sets, Parsley, Peas, Potatoes, Radishes, Rhubarb Roots, Spinach, Sweet Potatoes, Turnips.

**VEGETABLE PLANTS** — Cabbage, Cucumber, Egg Plants, Parsnips, Peas, Potatoes, Radishes, Rhubarb Roots, Spinach, Sweet Potatoes, Turnips.

**FLOWER SEEDS** — African Daisy, Bachelor Button, Calendula, Calcosis, Candytuft, Cornflower, Cosmos, Coreopsis, Double Daisy, Gaillardia, Gypsophila, Hollyhock, Larkspur, Linaria, Liliun, Moon Vine, Shasta Daisy, Stocks, Snapdragon, Sweet Alyssum, Sweet Peas, Verbena.

**BULBS** — Anemone, Amaryllis, Canna, Calla Lily, Chinese Lily, Crotus, Daffodils, Freesias, Fritillaries, Hyacinths, Iris, Maderia Vine, Tuliparia, Spanish Iris, Tuberose, Zephyranthes.

**FLOWER PLANTS** — Alstroemeria, Anemone, Amaryllis, Calla Lily, Callas, Canna, Gladiolus, Hyacinth, Iris, Maderia Lily, Narcissus, Nemophila, Nigella, Pansy, Petunias, Poppies, Scarlet Flax, Shasta Daisy, Snapdragon, Stocks, Sweet Alyssum, Sweet William, Verbena.

**VEGETABLE PLANTS** — Cabbage and Cauliflower.


**NOVEMBER**

**VEGETABLE SEEDS** — Beets, Carrot, Cauliflower, Collard, Cress, Endive, Kale, Kohlrabi, Lettuce, Mustard, Okra, Onion Sets, Parsley, Parsnips, Peas, Potatoes, Radishes, Rhabarb, Spinach, Sweet Potatoes, Turnips.

**VEGETABLE PLANTS** — Cabbage, Cauliflower, Collard, Cress, Endive, Kale, Kohlrabi, Lettuce, Mustard, Okra, Onion Sets, Parsley, Parsnips, Peas, Potatoes, Radishes, Rhabarb, Spinach, Sweet Potatoes, Turnips.


**VEGETABLE SEEDS** — Cabbage, Cauliflower, Collard, Cress, Endive, Kale, Kohlrabi, Lettuce, Mustard, Okra, Onion Sets, Parsley, Parsnips, Peas, Potatoes, Radishes, Rhabarb, Spinach, Sweet Potatoes, Turnips.

**FLOWER PLANTS** — Amaryllis, Amaryllis, Canna, Calla Lily, Callas, Canna, Gladiolus, Hyacinth, Iris, Maderia Lily, Narcissus, Nemophila, Nigella, Pansy, Petunias, Poppies, Scarlet Flax, Shasta Daisy, Snapdragon, Stocks, Sweet Alyssum, Sweet William, Verbena.

**VEGETABLE PLANTS** — Cabbage and Cauliflower.


**FLOWER PLANTS** — Amaryllis, Amaryllis, Canna, Gladiolus, Hyacinth, Iris, Lilies, Oxalis, Paper White Narcissus, Ranunculus, Spanish Iris, Tuberose, Zephyranthes, Zephyranthes, Narcissus.

**FLOWER PLANTS** — Amaryllis, Amaryllis, Canna, Gladiolus, Hyacinth, Iris, Lilies, Oxalis, Paper White Narcissus, Ranunculus, Spanish Iris, Tuberose, Zephyranthes, Zephyranthes, Narcissus.

**FLOWER PLANTS** — Amaryllis, Amaryllis, Canna, Gladiolus, Hyacinth, Iris, Lilies, Oxalis, Paper White Narcissus, Ranunculus, Spanish Iris, Tuberose, Zephyranthes, Zephyranthes, Narcissus.

**FLOWER PLANTS** — Amaryllis, Amaryllis, Canna, Gladiolus, Hyacinth, Iris, Lilies, Oxalis, Paper White Narcissus, Ranunculus, Spanish Iris, Tuberose, Zephyranthes, Zephyranthes, Narcissus.

**FLOWER PLANTS** — Amaryllis, Amaryllis, Canna, Gladiolus, Hyacinth, Iris, Lilies, Oxalis, Paper White Narcissus, Ranunculus, Spanish Iris, Tuberose, Zephyranthes, Zephyranthes, Narcissus.
WINTER FLOWERING AND STANDARD SPENCER SWEET PEAS

AS ILLUSTRATED ABOVE, LEFT TO RIGHT.

FAIR MAID (Early) Blush Pink Suffused Salmon
BLUE BIRD (Early) A Pure Blue
PICTURE (Late) Pink & Cream

DEFIANCE (Late) Orange Scarlet
HARMONY (Early) Bright Lavender

AVIATOR (Early) Dazzling Crimson Scarlet
MRS. KERR (Early) Clear Salmon
MASTERPIECE (Late) Lavender Tinted Mauve

SWEET PEA COLLECTION NO. 7. ONE PACKET OF EACH VARIETY. 75c POSTPAID