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R. H. SHUMWAY'S

ANNUAL ILLUSTRATED

GARDEN GUIDE

AND

SEED CATALOGUE.

R. H. SHUMWAY, Rockford, Ill.
What I want my Customers to Know.

In presenting my new Illustrated Seed Catalogue to my numerous customers, I wish to tender them my most grateful thanks for their liberal patronage, and ask them to continue with me so long as I furnish the best of everything in my lists. This I intend to do, and I think I have pretty well succeeded, from the many unsolicited yet flattering testimonials which I have received from customers, a few of which please read elsewhere in this Catalogue.

In no case will a poor quality leave my warehouse, but in every case I will guarantee my seeds to be equal to any in America, or refund the money. The most careful testing of seeds is rigidly exercised, and none but the very best are sold.

A life-long experience in working the soil has qualified me to grow crops of seeds that will please the most critical gardeners, and I am enabled to offer extra inducements to those who purchase my seeds in large quantities.

Fresh, pure and reliable seeds are certainly an admirable acquisition to any garden, and I am prepared to say that I can furnish the best, or will refund money in every case.

I now have an abundance of experienced help in my office, and am better prepared than ever before to answer all inquiries, and give my gardening friends all the information they may require on garden topics.

Gardeners who have been paying the very high prices which nearly all seedsmen have exacted, will certainly find it a relief to have the opportunity to secure their supplies at my extremely low rates; and they can depend upon a quality that can in no way be produced or approached by those who have started in the business with little or no experience.

For many years I have been improving my stock by the most careful selections, and by saving stock seed from selected perfect specimens. I can therefore safely say that I defy the whole world to produce a superior stock of seeds.

I sell several thousand pounds of the small seeds every year, besides large quantities of peas, beans, sweet corn, etc. I ship large quantities of seeds to every State and Territory in the Union, and also to the British Provinces.

I have had no complaints from customers, but many letters of commendation, which certifies that my seeds are a success in all parts of the country, and not confined to any particular locality, and also that my facilities and plans of packing seeds are most secure by any mode of transit.

You can see at once that, as I pay all postage or expressage (except by peck or bushel), that it places my establishment at your own doors, as you have only to make out a list of what you want and inclose the money in the letter, direct it to me and have it registered at your post-office; or, if more convenient, pay can be sent by money order or bank draft. You will get your seeds by return mail or express, and I guarantee the safe arrival of all seeds to my customers or refund money. I also guarantee all money to reach me when sent as directed, or I will be the loser, and you shall have the seeds as soon as a duplicate of your order comes to hand. You must acknowledge that I assume all the risk, and my customers cannot lose anything, but gain greatly in having a good garden, by getting the seeds direct from the grower, and from first hands, and warranted fresh and pure in every case.

I wish my customers to be very sure to give the name of their nearest express office as well as their post office, as it is more convenient to send large orders by express.

My customers are permitted to choose 15 cents extra in packets on each dollar's worth of seeds they order. On very large orders a larger percentage will be allowed to be chosen, and if my customers will only take my Catalogue and go amongst their neighbors and solicit orders, I will allow them the following commissions as agents for me:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Commission</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1.00</td>
<td>15 cents</td>
</tr>
<tr>
<td>$2.00</td>
<td>20 cents</td>
</tr>
<tr>
<td>$4.00</td>
<td>25 cents</td>
</tr>
</tbody>
</table>

This commission is allowed only on seeds by the packet and ounce.

R. H. SHUMWAY, Rockford, Ill.

(See page 39, on cover, for list of varieties which were omitted in their proper places.)
Jersey Wakefield Cabbage.

Large Drumhead Cabbage.

Ice Drumhead Lettuce.

Long Persian or Cassaba Musk-Melon.

VEGETABLE SEEDS
GROWN AND FOR SALE BY R. H. SHUMWAY, ROCKFORD, ILL.

Asparagus.

How to Grow Asparagus Successfully.—I think it quite advisable to soak the seed in water about twenty-four hours, and then sow to a sufficient depth to prevent the seed becoming dry after planting. A very rich and light soil is preferable, and thorough culture is necessary. The soil should be stirred very deep, and each spring the rows should be thoroughly sprinkled with salt, unless it be near the sea coast. Asparagus makes a splendid substitute for green peas, in early spring, and every garden should have a good bed of it. Conover's Colossal and Shumway's Giant are by far the best varieties, as they can be cut for market a year earlier than other varieties. It is advisable to transplant into rows when the plants are a year old, setting the plants ten inches apart, and leave the rows three feet apart to admit of deep culture with a plow. The plants should be set so deep that when cutting for market the roots would not be disturbed. Use a thin blade butcher knife, and cut the stalk two to four inches below the surface.

Shumway's Giant. The well-known variety, improved...90 50 30 10 5
Conover's Colossal. A new large variety..........90 50 30 10 5

Beet.

What My Experience has been with Beets.—As with most other garden crops Beets should have a very rich soil, stirred well to a considerable depth. The rows should be marked about fifteen inches apart, and sow about six pounds of seed per acre and thin out if necessary. To get an extra early supply I would suggest that an early variety be planted in a Hot-Bed or Cold-Frame, and when the plants are a few inches high transplant them into a warm soil, and you will have Beets to Bunch for market far earlier than those who
sow in open ground. The Dark Red Egyptian is best for this purpose; but the Bassano is very good. The Egyptian has no side roots, and but very few leaves, and presents a very beautiful and smooth appearance on the market. The Long Blood Beet is best for late crop for storing for table use, and the Mangel Wurtzel and Sugar Beets are best for feeding stock, as a great yield per acre can be had by good culture.

BASSANO. Extra early, tender and good size; flesh white and rose

<table>
<thead>
<tr>
<th>lb.</th>
<th>3/4lb.</th>
<th>1/2lb.</th>
<th>oz.</th>
<th>pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>50</td>
<td>30</td>
<td>10</td>
<td>5</td>
</tr>
</tbody>
</table>

BLOOD TURNIP. Early and good

<table>
<thead>
<tr>
<th>lb.</th>
<th>3/4lb.</th>
<th>1/2lb.</th>
<th>oz.</th>
<th>pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>50</td>
<td>30</td>
<td>10</td>
<td>5</td>
</tr>
</tbody>
</table>

DARK RED EGYPTIAN. A splendid early, and very valuable flat variety, new and scarce, seeds small

<table>
<thead>
<tr>
<th>lb.</th>
<th>3/4lb.</th>
<th>1/2lb.</th>
<th>oz.</th>
<th>pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.75</td>
<td>1.00</td>
<td>60</td>
<td>20</td>
<td>10</td>
</tr>
</tbody>
</table>

LONG BLOOD RED. A well-known standard variety

<table>
<thead>
<tr>
<th>lb.</th>
<th>3/4lb.</th>
<th>1/2lb.</th>
<th>oz.</th>
<th>pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>50</td>
<td>30</td>
<td>10</td>
<td>5</td>
</tr>
</tbody>
</table>

MANGEL WURTZEL. Splendid for Stock; grows large

<table>
<thead>
<tr>
<th>lb.</th>
<th>3/4lb.</th>
<th>1/2lb.</th>
<th>oz.</th>
<th>pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>50</td>
<td>30</td>
<td>10</td>
<td>5</td>
</tr>
</tbody>
</table>

LONG WHITE SUGAR. Good for cattle. Nice for table while small

<table>
<thead>
<tr>
<th>lb.</th>
<th>3/4lb.</th>
<th>1/2lb.</th>
<th>oz.</th>
<th>pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>50</td>
<td>30</td>
<td>10</td>
<td>5</td>
</tr>
</tbody>
</table>

**Bush, or Snap Beans**

**All about Beans, and the Best Varieties.**—My stock of Beans is pure, and true to name. I flatter myself that such suggestions as I make will be found to be of great value to every gardener. As a snap Bean the Black Seed-ed Wax will be found the most valuable, on account of its round, fleshy and transparent pods—entirely stringless.

The Valentine, Early Rachel, Six Weeks and Red-Eye China, are green pod varieties, and are very good bearers. The Mexican Tree is a small white Bean for field culture, and resembles the Navy Bean. It is so prolific that but one or two seeds should be put in a hill. Some growers claim to have raised thirty bushels per acre. Beans do not bear very early planting in the open ground, as they are liable to rot when the ground is too cold or wet; and I advise those who wish to get their crop into the market earlier than their neighbor gardeners, to mix their beans in dirt about a week or two before they wish to plant...
out in the ground, and set them in a warm place in the house, near a stove, or in a warm frame in the sun, and when the beans are nicely sprouted they may be planted out in open ground, and they will not rot, even though a cold spell of weather should ensue.

I have been very successful in getting the earliest crops of Sweet Corn, Beans, Peas, and many other crops, by reaping the advantage of the above little strategy, whilst my neighbors would wonder why my crops were so much earlier than any yet marketed.

I want my customers to try it, and make as many dollars as possible by getting the high prices which the first in the market always commands.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Rachel</td>
<td>Good early variety</td>
<td>0.40</td>
</tr>
<tr>
<td>Valentine</td>
<td>One of the best; very early</td>
<td>0.40</td>
</tr>
<tr>
<td>White Marrow</td>
<td>Good green or dry</td>
<td>0.40</td>
</tr>
<tr>
<td>Yellow Six Weeks</td>
<td>Good early variety</td>
<td>0.40</td>
</tr>
<tr>
<td>Wax, or Butter</td>
<td>A new stringless and early variety</td>
<td>0.70</td>
</tr>
<tr>
<td>Mexican Tree</td>
<td>For field culture, white; plant</td>
<td>0.20</td>
</tr>
<tr>
<td>Navy Bean</td>
<td>but one bean in a hill; resembles the</td>
<td></td>
</tr>
<tr>
<td>Early Red Eye China</td>
<td>A good string or shell</td>
<td>0.20</td>
</tr>
</tbody>
</table>

**Running Beans**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concord Pole</td>
<td>Very good and productive</td>
<td>0.25</td>
</tr>
<tr>
<td>London Horticultural</td>
<td>Very productive; good green or dry</td>
<td>0.25</td>
</tr>
<tr>
<td>Large Lima</td>
<td>The most buttery and delicious beans</td>
<td>0.30</td>
</tr>
<tr>
<td>Yard Long</td>
<td>Pods nearly two feet long; a good variety</td>
<td>0.60</td>
</tr>
</tbody>
</table>
FLORAL AND GARDEN GUIDE.


Cauliflower.

Any soil that will grow early cabbages will grow Cauliflower, as their requirements are almost similar; but as the product is more valuable, extra manuring and preparation of the soil will be well paid. The seeds may be sown in the hot-bed in March or April, and transplanted to open ground about the middle of May.

<table>
<thead>
<tr>
<th>Variety</th>
<th>oz.</th>
<th>pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Paris</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Early London</td>
<td>75</td>
<td>10</td>
</tr>
<tr>
<td>Early Erfurt</td>
<td>200</td>
<td>15</td>
</tr>
<tr>
<td>Large Lenormand</td>
<td>100</td>
<td>10</td>
</tr>
</tbody>
</table>

Cabbage.

What I Know About Cabbages.—To get early Cabbages it is quite necessary to start the plants in a hot-bed, and transplant them into the open ground as soon as frosty nights are over, although the plants will usually bear a little frost without injury if well hardened before transplanting.

Many gardeners have tested the sprinkling of salt on the plants while growing, and they report that they have found that it was very beneficial, as they produced better heads. I think that the Jersey Wakefield and Winningstadt is by far the best for extra early, and the early Schweinfurt is nearly as early, and is larger, but the heads are not so solid. Fottler's comes in second early, and heads well.
The seeds of the late varieties may be sown in open ground in April or May, and transplanted in May or June, as the late varieties head best in the Fall, and keep best through the winter by heading late.

It is necessary to always avoid planting imported seed of the late varieties, as good heads can only be had from the best American grown seed; hence the failure of so many of the Cabbage and Onion seeds which are put up in boxes and sold at the stores. By carefully selecting the best specimens of Cabbage, with short stems, the seed can be kept pure, and will be sure to produce good heads if the plants have good culture. I think that the best late varieties are the Stone Mason, Large Drumhead, Premium Flat Dutch, and also the Marblehead Mammoth—but the latter requires a very long season to form a good head, and they are rather coarse on account of the large size.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Type</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
</table>
| **Fottler’s Early Drumhead** | Best second early | 500| 300| 175| 50| 10
| **Early Winningstadt**  | The very best early variety | grown, sure to head; tender and sweet; none better | 800| 800| 175| 50| 10
| **Jersey Wakefield**   | One of the best; early; good size | 500| 800| 175| 50| 10
| **Early York**         | A well-known early variety; good | 150| 90| 50| 15| 5
| **Large Drumhead**     | Good late variety; sure to head | 350| 200| 115| 30| 10
| **Premium Flat Dutch** | Good late variety; sure to head | 350| 200| 115| 30| 10
| **Early Schweinfurt**  | One of the best; very large | 400| 225| 125| 35| 10
| **Red Dutch**          | Good for pickling | 250| 150| 100| 25| 5
| **Stone Mason**        | Late, solid, sure to head, one of the best | 400| 225| 115| 30| 10
| **Marblehead Mammoth** | Very large and late | 550| 800| 175| 50| 10
| **Bergen Drumhead**    | A splendid, sure heading variety | 400| 225| 125| 35| 10
| **Drumhead Savoy**     | Good, late solid variety, curled | 300| 175| 100| 30| 10
FLORAL AND GARDEN GUIDE.


Corn

WHAT EVERYBODY SHOULD KNOW ABOUT SWEET CORN.—For several years I have made a careful study of the different varieties of Sweet, or Sugar Corn, and am now convinced that the earlier we get a variety to bear, the less sweetness there is in the corn. Give Sweet Corn a light, rich soil, and, in order to get the cream of the prices for early crop, I suggest to start a quantity in dirt, in a warm place, and get it nicely sprouted before planting time, and the cold or wet weather would not rot it, nor the wire-worm eat out the chit. Try it and you will find that a nice crop of roasting or boiling ears can be had before others get any on the market. The Early Minnesota is as good as any for this purpose, although my Extra Early and Pratt’s Extra Early are very good. Crosby’s Early is a little later, and Moore’s Concord is still later, and the Evergreen is the best for late crop, for eating and drying purposes, and is also valuable for cutting up green, to feed to stock.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price per bushel</th>
<th>1/2 bushel</th>
<th>1 quart</th>
<th>1 pint</th>
<th>1 peck</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Minnesota Sugar</td>
<td>2.50</td>
<td>1.25</td>
<td>1.00</td>
<td>0.50</td>
<td>2.00</td>
</tr>
<tr>
<td>Pratt’s Extra Early</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crosby’s Early Sugar</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stowell’s Evergreen</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moore’s Concord</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pop Corn</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Carrots.

Plant in good, deep, rich soil, early in Spring, to get the benefit of the Spring rains. Thin them to 5 inches apart.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price per pound</th>
<th>1/2 pound</th>
<th>1/4 pound</th>
<th>1/2 pound oz.</th>
<th>1 peck</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Horn</td>
<td>1.25</td>
<td>0.75</td>
<td>0.45</td>
<td>0.15</td>
<td>0.10</td>
</tr>
<tr>
<td>Long Orange</td>
<td>1.00</td>
<td>0.65</td>
<td>0.40</td>
<td>0.15</td>
<td>0.10</td>
</tr>
<tr>
<td>Long White Belgian</td>
<td>0.90</td>
<td>0.60</td>
<td>0.35</td>
<td>0.10</td>
<td>0.10</td>
</tr>
</tbody>
</table>
Floral and Garden Guide.

Early Bassano Beet. Winter Radish. Flat Dutch Turnip.

Carter's Imperial Rutabaga. Curled Lettuce. Turban Squash.

Cucumber.

What I have learned amongst the Cucumbers.—To grow Cucumbers to perfection there must be great care taken in preparing the soil. It must be rich and light, and kept free from weeds while the crop is growing.

To get an extra early supply I cut sods about three or four inches square, and turn them bottom side up in a hot-bed, and on the sods plant the seeds, and sprinkle on them about a half-inch of dirt to cover them. When the plants have formed two or three of their rough leaves. I would raise the sashes considerable to harden the plants before setting them out. The plants take firm root in the sods, which can be easily raised from the bed and set in open ground. It is almost impossible to transplant any of the vine crop successfully without growing them on sods or in pots. To get an extra early supply of Melons or Squashes, the same method should be adopted as above described. In growing Cucumbers for pickles I prefer the White Spine, for a medium size pickle, as they are very true in shape, and the color is a beautiful glossy green; they turn white when ripe, hence the name White Spine. When small pickles are desired, I plant White Spine, Early Frame, Short Green, or Boston Market, and pick them before they get very large. For a very large pickle the Long Green is desirable.

Early Russian. Earliest grown; grows in clusters. 1 00 60 35 10 5
Early Cluster. Very early; grows in clusters. 1 00 60 35 10 5
Early Frame. Good for table or pickles. 1 00 60 35 10 5
Early Short Green. Well known early variety. 1 00 60 35 10 5
Long Green. The old standard variety for pickles. 1 00 60 35 10 5
Early White Spine. One of the best for pickles. 1 00 60 35 10 5
Boston Market. A new, valuable variety. 1 25 65 40 15 5
London, or Extra Long Green. Very large and nice. 1 50 90 50 15 10
Celery.

Celery is one of the most popular salads used in this country. The stalks, when properly cultivated and blanched, are sweet, mild and crispy, being very palatable either in a raw or cooked state. Succeeds well throughout the northern and Middle States, and, in the vicinity of our large cities, is produced of remarkable size and excellence.

Early York Cabbage.

Early York Cabbage.

Premium Flat Dutch Cabbage.

Summer Squash.

Le Normand Cauliflower.

**Celery.**

<table>
<thead>
<tr>
<th>Varieties</th>
<th>oz.</th>
<th>pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early White Solid</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>Boston Market</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>Carter's Dwarf Crimson</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>Seely's Leviathan</td>
<td></td>
<td>30</td>
</tr>
</tbody>
</table>

**Cress, or Pepper Grass.**

Cress is a very healthful salad, pungent taste, and is often mixed with Lettuce and other salads. Sow at intervals for a succession.

**Lettuce,**

For early use sow as early as possible, and later for a succession.

<table>
<thead>
<tr>
<th>Varieties</th>
<th>lb.</th>
<th>1/2lb.</th>
<th>1/4lb.</th>
<th>oz.</th>
<th>pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Curled Silesia</td>
<td></td>
<td>1 50</td>
<td>75</td>
<td>40</td>
<td>15</td>
</tr>
<tr>
<td>Tennis Ball</td>
<td></td>
<td>2 00</td>
<td>1 20</td>
<td>75</td>
<td>20</td>
</tr>
<tr>
<td>Early Simpson</td>
<td></td>
<td>1 50</td>
<td>75</td>
<td>45</td>
<td>15</td>
</tr>
<tr>
<td>Boston Curled</td>
<td></td>
<td>1 50</td>
<td>80</td>
<td>45</td>
<td>15</td>
</tr>
<tr>
<td>Large Ice Drumhead</td>
<td></td>
<td>1 50</td>
<td>75</td>
<td>45</td>
<td>15</td>
</tr>
<tr>
<td>Hanson</td>
<td></td>
<td>2 00</td>
<td>1 25</td>
<td>75</td>
<td>25</td>
</tr>
</tbody>
</table>
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How to Grow Melons to Get a Good Crop.—As with all the vine crops, Melons should be planted in a good, rich, light, friable soil, which can be easily worked. Plant about the time that corn is usually planted, in hills six to eight feet apart each way. Leave but three or four plants to each hill. To avoid plants wilting and drying up, the ground should be loosened well, close up to the plants after each rain or as soon as the surface of the ground becomes dry, as the forming of crust or the baking of the soil will usually ruin the plants or greatly retard their growth. To force an early supply they may be started on sods, in a hot-bed, the same way as recommended for Cucumbers. For this latitude, I think the most valuable varieties for market are Phinney’s Early, Mountain Sweet and Mountain Sprout. The other varieties sell well in some markets, but are mostly grown for home use, and are all very sweet and delicious. As regards Musk Melons, I think the Long Persian, Improved Canteloupe, and Shumway’s Mammoth will give the best satisfaction for market purposes, while the other varieties are very sweet and nice for home use, and will sell well where a medium sized melon is desired.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skillman’s Netted</td>
<td>Extra sweet and high flavored</td>
<td>1 lb 60</td>
</tr>
<tr>
<td>Fine Green Nutmeg</td>
<td>Very sweet and good</td>
<td>1 lb 60</td>
</tr>
<tr>
<td>Pine Apple</td>
<td>One of the sweetest; high flavored</td>
<td>1 lb 60</td>
</tr>
<tr>
<td>Improved Canteloupe</td>
<td>One of the best varieties grown; splendid for market; good flavor, sweet, large</td>
<td>1 lb 60</td>
</tr>
<tr>
<td>Long Persian or Cassaba</td>
<td>A very sweet, green fleshed variety, very large and nice for market; very popular</td>
<td>1 lb 60</td>
</tr>
<tr>
<td>White Japan</td>
<td>New variety from Japan, very sweet</td>
<td>1 lb 60</td>
</tr>
<tr>
<td>Mammoth</td>
<td>Very large and splendid; very showy</td>
<td>1 lb 60</td>
</tr>
<tr>
<td>Silver Netted Canteloupe</td>
<td>Very sweet and melting</td>
<td>60 oz 25</td>
</tr>
</tbody>
</table>

Boston Marrow Squash, Extra Curled Lettuce.
Tennis-Ball Lettuce, Large Red Wethersfield Onion.
**Water Melons.**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>lb</th>
<th>1/2 lb</th>
<th>1/3 lb</th>
<th>oz</th>
<th>pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mountain Sweet</td>
<td>Splendid large market variety</td>
<td>1</td>
<td>60</td>
<td>35</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Phinney's Early</td>
<td>Large Size, crimson core; the best</td>
<td>1</td>
<td>60</td>
<td>40</td>
<td>15</td>
<td>5</td>
</tr>
<tr>
<td>Mountain Sprout</td>
<td>Large, red core; good for market</td>
<td>1</td>
<td>60</td>
<td>35</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Black Spanish</td>
<td>Well known variety; large, round</td>
<td>1</td>
<td>60</td>
<td>35</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Goodwin's Imperial</td>
<td>Solid, crimson core, seeds small</td>
<td></td>
<td>80</td>
<td>25</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Sculptured Seeded</td>
<td>Cream-fleshed variety from Japan</td>
<td></td>
<td>40</td>
<td>15</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Strawberry</td>
<td>Valuable large new variety; crimson core</td>
<td></td>
<td>80</td>
<td>25</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Orange</td>
<td>Rind separate from the core like an orange</td>
<td></td>
<td>40</td>
<td>15</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Ice Cream</td>
<td>One of the sweetest varieties grown, good size</td>
<td></td>
<td>75</td>
<td>45</td>
<td>15</td>
<td>5</td>
</tr>
<tr>
<td>New German</td>
<td>Very early, but small; seeds small</td>
<td></td>
<td></td>
<td>30</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Mammoth Cuba</td>
<td>One of the largest grown</td>
<td></td>
<td>25</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Citron</td>
<td>For preserves</td>
<td></td>
<td>35</td>
<td>10</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>
**Onion.**

Sow early in Spring, in drills fourteen inches apart, on well manured soil, and keep perfectly free from weeds. Never sow foreign grown seed, as they would produce scullions instead of good bottoms.

---

**ONION SEEDS, Reduced prices.**

<table>
<thead>
<tr>
<th></th>
<th>lb.</th>
<th>oz.</th>
<th>pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Wethersfield.</td>
<td>1.00</td>
<td>15</td>
<td>10</td>
</tr>
<tr>
<td>Yellow Danvers.</td>
<td>1.20</td>
<td>15</td>
<td>10</td>
</tr>
<tr>
<td>White.</td>
<td>1.75</td>
<td>20</td>
<td>10</td>
</tr>
<tr>
<td>Giant Rocca.</td>
<td>2.75</td>
<td>25</td>
<td>10</td>
</tr>
</tbody>
</table>

---

**Parsley.**

Parsley loves a good rich soil. Used for garnishing and flavoring soups.

**Parsley. Extra curled.**

<table>
<thead>
<tr>
<th></th>
<th>lb.</th>
<th>1/4 lb.</th>
<th>1/2 lb.</th>
<th>oz.</th>
<th>pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1.25</td>
<td>75</td>
<td>45</td>
<td>15</td>
<td>5</td>
</tr>
</tbody>
</table>
Peas.

What I Have to Say about Peas.—In sowing Peas for market it is best to make furrows with a plow about six inches deep and the rows about three or four feet apart for the early varieties, and about five feet apart for the late varieties; which gives ample space between the rows to cultivate. Cover six inches deep to prevent the drought from checking their growth. Sow as soon as the frost is out of the ground, and later for a succession. The early crop can be marketed in time to set out late cabbage, cauliflower, rutsaga, etc. The stock of Peas which I have is perfectly free from bugs, and I never handle buggy Peas at any price. The Philadelphia Extra Early, and Carter’s First Crop are undoubtedly the earliest and best for market, although the Early Kent, and Dan O’Rourke are quite as early, but scarcely as prolific in yield. The Little Gem, Tom Thumb and Alpha, are very early, but low growing, and well adapted to the family garden. The wrinkled varieties are the sweetest, hence the delicious quality of the Little Gem and Alpha. For late crop the White Marrowfat, Black-Eye Marrowfat and the Champion of England are very desirable. The last named variety is a blue, wrinkled Pea, very sweet, and a little earlier than the two preceding varieties, but not so great in yield.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Units</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carter’s First Crop</td>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>Early Kent</td>
<td>6</td>
<td>1.75</td>
</tr>
<tr>
<td>Tom Thumb</td>
<td>9</td>
<td>3</td>
</tr>
<tr>
<td>Phil. Extra Early</td>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>Daniel O’Rourke</td>
<td>6</td>
<td>1.75</td>
</tr>
<tr>
<td>Champion of England</td>
<td>6</td>
<td>1.75</td>
</tr>
<tr>
<td>McLean’s Little Gem</td>
<td>10</td>
<td>3</td>
</tr>
<tr>
<td>Black Eye Marrowfat</td>
<td>4</td>
<td>1.25</td>
</tr>
<tr>
<td>Laxton’s Alpha</td>
<td>12</td>
<td>4</td>
</tr>
<tr>
<td>White Marrowfat</td>
<td>4</td>
<td>1.20</td>
</tr>
</tbody>
</table>
**Parsnip.**

Sow early in spring, in a rich, sandy loam, if possible. Sow thinly and cover evenly. A good healthy vegetable.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Long Sugar Parsnip</td>
<td>90 50 35 10 5</td>
</tr>
<tr>
<td>Hollow Crown</td>
<td>90 50 35 10 5</td>
</tr>
<tr>
<td>La Vaques</td>
<td>1 00 65 40 15 5</td>
</tr>
<tr>
<td>Student</td>
<td>1 00 65 40 15 5</td>
</tr>
</tbody>
</table>

**Pepper.**

The Sweet Pepper is cultivated mostly for Mango Pickles.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sweet Mountain Pepper</td>
<td></td>
</tr>
<tr>
<td>Large Bell or Bull Nose</td>
<td></td>
</tr>
<tr>
<td>Large Yellow</td>
<td></td>
</tr>
<tr>
<td>Cayenne</td>
<td></td>
</tr>
</tbody>
</table>

**Pumpkin.**

Plant in a good light soil, in May or later, and give good culture.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Field</td>
<td>2 00 80 25 5</td>
</tr>
<tr>
<td>Cushaw</td>
<td>1 00 10 5</td>
</tr>
<tr>
<td>Large Cheese</td>
<td>1 00 10 5</td>
</tr>
<tr>
<td>Mammoth Cream</td>
<td>75 10 5</td>
</tr>
<tr>
<td>Nigger</td>
<td>75 10 5</td>
</tr>
</tbody>
</table>
Radish.

Sow early in spring, and later for succession. Moist situation is preferable.

<table>
<thead>
<tr>
<th>Variety</th>
<th>lb</th>
<th>½ lb</th>
<th>¼ lb</th>
<th>oz</th>
<th>pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>French Breakfast</td>
<td>1 00</td>
<td>60</td>
<td>35</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Olive Shaped</td>
<td>1 00</td>
<td>60</td>
<td>35</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Long Scarlet</td>
<td>25</td>
<td>75</td>
<td>45</td>
<td>15</td>
<td>5</td>
</tr>
<tr>
<td>Early White Turnip</td>
<td>25</td>
<td>75</td>
<td>45</td>
<td>15</td>
<td>5</td>
</tr>
<tr>
<td>Chinese Rose</td>
<td>1 00</td>
<td>60</td>
<td>35</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Black Spanish</td>
<td>1 00</td>
<td>60</td>
<td>35</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>California Mammoth</td>
<td>1 00</td>
<td>60</td>
<td>35</td>
<td>10</td>
<td>5</td>
</tr>
</tbody>
</table>

Spinach.

To grow Spinach in perfection, the soil must be rich. Sow in the autumn for spring use, in good, drained soil, in drills a foot apart. As soon as the plants are well up thin them to about six inches apart in the rows. Covering with a little straw or leaves before winter, is useful but not necessary. For summer use sow as early as possible in the spring.

<table>
<thead>
<tr>
<th>Variety</th>
<th>lb</th>
<th>½ lb</th>
<th>¼ lb</th>
<th>oz</th>
<th>pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spinach, Round or Summer</td>
<td>70</td>
<td>40</td>
<td>25</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Prickly or Fall</td>
<td>70</td>
<td>40</td>
<td>25</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>New Zealand</td>
<td>1 00</td>
<td>65</td>
<td>40</td>
<td>15</td>
<td>10</td>
</tr>
</tbody>
</table>

Salsify, or Vegetable Oyster.

A delicious vegetable. When cut into small pieces it makes a fine soup. It is good when cooked whole, like parsnips.

<table>
<thead>
<tr>
<th>Variety</th>
<th>lb</th>
<th>½ lb</th>
<th>¼ lb</th>
<th>oz</th>
<th>pkt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salsify</td>
<td>1 50</td>
<td>85</td>
<td>50</td>
<td>15</td>
<td>5</td>
</tr>
</tbody>
</table>
**Squash.**

<table>
<thead>
<tr>
<th>Variety</th>
<th>lb.</th>
<th>¼lb</th>
<th>½lb</th>
<th>oz</th>
<th>pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Bush Scallop</td>
<td>90</td>
<td>60</td>
<td>35</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Summer Crookneck</td>
<td>90</td>
<td>60</td>
<td>35</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Hubbard</td>
<td>25</td>
<td>75</td>
<td>40</td>
<td>15</td>
<td>10</td>
</tr>
<tr>
<td>Boston Marrow</td>
<td>100</td>
<td>60</td>
<td>35</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Turban</td>
<td>20</td>
<td>75</td>
<td>40</td>
<td>15</td>
<td>10</td>
</tr>
<tr>
<td>Marblehead</td>
<td>25</td>
<td>75</td>
<td>40</td>
<td>15</td>
<td>10</td>
</tr>
<tr>
<td>Eugene</td>
<td>100</td>
<td>65</td>
<td>35</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Canada Crookneck</td>
<td>100</td>
<td>65</td>
<td>35</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Butman</td>
<td>50</td>
<td>100</td>
<td>55</td>
<td>15</td>
<td>10</td>
</tr>
</tbody>
</table>

**Tobacco.**

<table>
<thead>
<tr>
<th>Variety</th>
<th>¼lb</th>
<th>oz</th>
<th>pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tobacco Connecticut Seed Leaf</td>
<td>80</td>
<td>25</td>
<td>5</td>
</tr>
</tbody>
</table>

**Turnips.**

The best ground for Turnips is a new, light soil; it should be rich and well stirred. For early use sow early in spring in drills, and for fall and winter use sow in July or later. The Swede or Rutabaga varieties should be sown in June.

<table>
<thead>
<tr>
<th>Variety</th>
<th>lb.</th>
<th>¼lb</th>
<th>½lb</th>
<th>oz</th>
<th>pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purple Top Strap Leaved</td>
<td>90</td>
<td>50</td>
<td>30</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Early Six Weeks</td>
<td>90</td>
<td>50</td>
<td>30</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Early Flat Dutch</td>
<td>90</td>
<td>50</td>
<td>30</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>White Globe</td>
<td>90</td>
<td>50</td>
<td>30</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Purple Top Rutabaga</td>
<td>90</td>
<td>50</td>
<td>30</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Sweet Russian Rutabaga</td>
<td>90</td>
<td>50</td>
<td>30</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Carter’s Imperial Hardy Swede</td>
<td>90</td>
<td>50</td>
<td>30</td>
<td>10</td>
<td>5</td>
</tr>
</tbody>
</table>
Tomato.

The seeds are very tender, and should be started in a hot-bed or pots for early use; for later use they may be planted in a sunny situation in open ground, and transplanted when of suitable size. Tomatoes are very healthy to eat, and all should have them.

EARLY SMOOTH RED. Early and productive ........................................... 75 25 5
VICTOR. A new, popular variety, the best known for early; very smooth and solid ..................................................... 1 00 30 5
HATHAWAY'S EXCELSIOR. One of the best; very solid ............................. 1 00 30 5
TROPHY. Solid and very large; one of the best ..................................... 80 25 5
GEN. GRANT. Smooth, and one of the earliest and best .......................... 75 25 5
HOOSAC EARLY. A splendid early new variety ...................................... 1 25 35 5
PARAGON. New variety, large, smooth and nice .................................... 1 50 50 10
LARGE YELLOW. A very fine variety ..................................................... 80 25 5
CONQUEROR. A very good, new variety, very solid ................................ 1 50 50 10
GOLDEN TROPHY. A large new variety, gold color ................................ 1 50 50 10
ARLINGTON. A splendid, nice, smooth and solid variety ....................... 75 25 5
LESTER'S PERFECTED. Good, smooth, solid, pink color ......................... 75 25 5
CARTER'S GREEN GAGE. Greenish yellow, very sweet ........................... 40 10

Miscellaneous

ALSIKE CLOVER............................................................... lb. 50c., bushel, market price
RED CLOVER............................................................... lb. 30c., bushel, market price
LAWN GRASS. French Mixed .............................................. qt. 25c.
HERB SEEDS. Sage .............................................. lb. $2.25; ½ lb. $1.25; ¼ lb. 75c.; oz. 20; pkt 5c
HERB SEEDS. Dill, Caraway, Summer Savory, Saffron, Thyme, etc., each 5c.
BRUSSELS SPROUTS................................. ........................................... pkt. 5c
KOHL RABBIT ................................................ oz. 10c., pkt. 5c.
Egg Plant. Best New York purple ........................................... 60c., 10c.
Egg Plant. Early Pekin ................................................... 75c., 10c.
Make your home beautiful, bring to it flowers;
Plant them around you to bud and to bloom;
Let them give life to your loneliest hours,
Let them bring light to enliven your gloom.
Then shall it be when afar on life’s billow,
Wherever your tempest-tossed children are flung,
They will long for the shades of the home weeping willow,
And sing the sweet songs which their mother had sung.

Flower Seeds.

Abronia.
A beautiful plant, and native of California. It has long, trailing stems, bearing clusters of pretty, fragrant, verbena-like blossoms.
**Abronia Umbillata.** Rosy-lilac; sweet scented flowers.................. 5
" " Selected seed; imported, best.................. 10

Acroclinium.
A class of beautiful Everlasting flowers, and a valuable acquisition to the flower border. Splendid annuals of great beauty.
**Acroclinium. Mixed.** Fine for winter bouquets .................. 5

Alyssum.
Pretty, useful little plants for beds, rock-work or edgings. Beautiful to make into bouquets. Annuals. Useful in every garden.
**Alyssum, Sweet.** Sweet scented; white; one foot.................. 5

Ageratum.
Profuse blooming plants during summer and autumn. Annuals.
**Ageratum Mexicanum.** Blue, fine for bedding and bouquets........ 5
Amaranthus

An ornamental foliage, and much admired class of plants; useful as the background of a flower border, or for making an ornamental hedge, or bed on the lawn.

Amaranthus Caudatus (Love lies Bleeding) Red. Very graceful. 5
Amaranthus Speciosus Hypochondriacus (Princess' Feather). Similar to above variety; the flowers grow upright in large clusters; 3 feet. 5
Amaranthus Salicifolius. A new and beautiful plant. 5

Adlumia.

A very fine, hardy climber; very pretty foliage; stands the winter well.

Adlumia Chirrhusa. Sometimes called Mountain Fringe. 5

Adonis.

The flowers are very brilliant; blooms for a long time; foliage pretty.

Adonis Aestivalis. Scarlet; 1 foot. 5

Ammobium.

A useful, everlasting, and showy border plant, growing freely in any garden soil. Hardy annual. Splendid to make bouquets for winter decorations.

Ammobium Alatum. White. 5

Anagallis.

Beautiful little plants; valuable for edgings, rock-work, vases, baskets or small beds. When sown in a mass they will cover the ground with a profusion of blossoms from July to October. Annuals.

Anagallis. Mixed; one-half foot high. 5

Asters.

No class of annuals deserve more praise than the Asters. They are truly magnificent. They give a profusion of bloom during the latter part of the season, that cannot be excelled in richness and variety of colors.

Asters. Good mixed, American and imported. 5
Choice mixed, every variety and color. 10
Balsams.

These are strong, growing plants, producing beautiful, large double flowers in abundance. The plants will bear pruning to any desired shape.

**Balsams.** Good mixed double ........................................ 5

“ Finest mixed double; splendid German .................................. 10

**Bartonia.** (Golden Bartonia.)

A very showy annual with grey branches and thistle-like leaves; flowers brilliant yellow. Sow the seed where the plants are to bloom.

**Bartonia Aurea.** Beautiful golden yellow .......................... 5

**Bellis.** (Double Daisy.)

A well known and favorite plant for the border, or pot culture; half-hardy perennial. A favorite amongst all lovers of flowers.

**Bellis Perennis.** Finest German ........................................ 10

**Canary Bird Flower.** (Tropaeolum Peregrinum)

The popular name of this pretty little annual alludes to the supposed resemblance of the flower to a bird with its wings expanded, the spur or calyx representing the head, and the two upper petals the wings; blooms from June to October; from Mexico. A splendid trailer or climbing vine.

**Canary Bird Flower.** Hardy annual; 20 feet .......................... 5

**Cacalia.** (Tassel Flower)

A very pretty tassel-shaped flower—native of South America. It is sometimes called Flora's Paint Brush.

**Cacalia.** All colors mixed .............................................. 5

**Calliopsis, or Coreopsis.**

The colors are rich and strikingly beautiful; flowers numerous and beautiful from July to October. Annuals.

**Calliopsis.** All colors mixed ............................................ 5
Candytuft. (*Iberis*)

Very well known and popular plants, of compact and upright habit; producing beautiful blossoms, and unsurpassed for beds or bouquets.

*CANDYTUFT.* All colors mixed .................................................. 5

Catchfly. (*Silene*)

Showy, free flowering annuals for beds, borders or cuttings; succeeds well in any good garden soil. 1 foot high.

*CATCHFLY.* Mixed ................................................................. 5

Cockscomb. (*Celosia*)

An exceedingly valuable and interesting class of annuals, and are highly recommended for outdoor or indoor cultivation. They are very showy plants in the flower garden from August to November.

*COCKSCOMB.* Mixed ............................................................. 5

“Choicest, from premium and show plants ................................... 10

“Japan; new; finely cut comb, resembling coral ............................... 10

Canterbury Bell. (*Campanula*)

These flowers have long been known amongst our most ornamental garden plants. Their large bell-shaped flowers render them strikingly effective.

*CANTEBURY BELL.* Fine mixed ................................................. 5

Canna. (*Indian Shot*)

Beautiful for the adornment of the conservatory, drawing-room, or flower-garden. Its large, broad leaves produce a very tropical appearance. The seeds should be scalded thoroughly before planted. The plants should have a warm, sandy soil, with plenty of moisture. The plants may be taken from the garden in the fall, and potted for the house, or placed in the cellar until spring—native of South and Central America.

*CANNA.* Choice mixed, imported; large heavy seeds ............................ 10

Castor Beans. (*Ricinus*)

Their ornamental foliage and stately growth, and showy fruit, gives them a very tropical appearance. Give them a warm, light soil, if possible.

*CASTOR BEANS.* Mixed, all kinds, including large tropical varieties .... 5
Columbine. (*Aquilegia*)

This pretty genus of hardy perennials always meets with the amount of consideration it deserves. The earliness and abundance of their bloom always renders them general favorites.

*COLUMBINE.* Mixed double; 2 feet high ........................................ 5

**Chrysanthemum.**

The Chrysanthemums make very showy and effective summer flowering plants. They should be started early, and set out when the weather becomes warm.

*CHRYSANTHEMUM.* Choicest annual varieties, mixed .......................... 5

Clarkia.

A fine class of favorite annuals, flowering freely with a great variety of delicate and cheerful-looking blossoms during the latter part of summer and fall.

*CLARKIA.* Choicest double, mixed; imported .................................... 5

**Carnation (Dianthus Caryophyllus).**

A most magnificent class of popular favorites. Most of them are deliciously fragrant. Their colors are extremely rich and beautiful.

*CARNATION.* Mixed choicest double and single; imported ..................... 10

**Convolvulus Major (Morning Glory).**

A very beautiful and useful climber, making a very rapid growth, and completely covering arbors, trellises, etc., in a short time. Flowers very pretty.

**Cypress Vine (Ipomea Quamoclit).**

A splendid climbing annual, with beautiful foliage and pretty little flowers. Seed should be soaked in hot water before planted. Plant in May. Sure to give satisfaction. Highly prized by everybody.

*CYPRESS VINE.* Mixed ................................................................. 5
Convolvulus Minor.

A beautiful and showy class of low growing annuals, with rich colored flowers; splendid for borders, etc. Gives good satisfaction.

Convolvulus Minor. Mixed .................................................. 5

Dolichos (Hyacinth Bean).

Very beautiful climbing plants, resembling the running bean, but the flowers are more beautiful, as the common name (Hyacinth Bean) indicates. The seed-pods are as pretty as the flowers, being, in the purple-flowered variety, a beautiful purple, shining as though freshly varnished.

Hyacinth Bean. A fine climber, with purple and lilac flowers........ 5

Escholtzia (California Poppy).

A beautiful class of free flowering plants, with extremely rich and beautiful colors, mostly orange and yellow. Very attractive and pretty.

Escholtzia. Continues a long time in bloom ................................ 5

Evening Primrose (Enothera).

A fine border plant of easy culture; succeeds well in a light sandy or any good soil. Native of North America. Hardy perennial. Sow early to blossom first season.

Evening Primrose. Yellow flowers ........................................ 5

Four O’clocks (Marvel of Peru).

Very beautiful and picturesque plants, with flowers of striking colors, which contrast finely with the dark green glossy foliage; of easy culture.

Four O’clocks. Mixed (Mirabilis Jalappa) .................................. 5

Foxglove (Digitalis).

Good hardy perennials; do best in a half shady situation; very ornamental and showy; much admired by all lovers of nice perennials.

Foxglove. Mixed; choicest imported .......................................... 5
**Gilia.**

A class of pretty little annuals; succeed well most anywhere, and can be sown at most any time. Blossoms very soon after they are out of the ground. 

Gilia. Mixed colors; 1 foot. 5

**Godetia.**

Pretty and attractive annual, with flowers growing in spikes; much admired, and never over estimated; very fine flowers.

Godetia. Mixed, one foot high. 5

**Globe Amaranth (Gomphrena).**

A most beautiful everlasting flower, sometimes called English Clover. The flower-heads can be gathered just before they are fully ripened, and made into winter bouquets. Very desirable and beautiful.

Globe Amaranthus. Mixed. 5

**Gourds.**

The ornamental Gourds are used for covering old walls, fences and unsightly places. The fruit is very curious and attractive. Annual climbers.

Gourds. Mixed varieties. 1 oz 15c 5

**Hollyhock (Althea).**

This splendid and beautiful plant will now rank well with the Dahlia; and for autumn decoration and from its stately growth and the varied colors of its magnificent spikes of flowers, should certainly entitle it to a place in every garden or pleasure-ground. Hardy perennial.

Hollyhock. Mixed choice double. 5

" Select imported, choicest mixed. 10

**Helichrysum (Everlasting Flowers).**

The Helichrysums are very ornamental in the garden, and much admired on account of the beauty of the flower when dried, which, if gathered when they first open, and carefully dried, will retain their form and color for years. They are highly prized for winter mantel bouquets and ornaments.

Helichrysum. Mixed varieties. 5
Lobelia.

A most elegant genus, of great utility and beauty, when used properly; of easy culture, and is well adapted for bedding, edging, rockeries, etc.; also very attractive in hanging baskets, and for similar decorative purposes. It is, indeed, a beautiful little plant, and well worthy of cultivation. Lobelia. Mixed colors of the finest and best varieties.

Love Lies Bleeding (Amaraanthus Caudatus).

Long drooping chains of flowers; quite attractive and imposing.

Larkspur (Delphinium).

These are flowers of great beauty, and a fine variety of colors; easy to cultivate, and splendidly adapted to any soil. Very desirable annuals.

Larkspur. Bee; most beautiful hardy perennial. 5
  Dwarf Rocket, mixed 5
  Tall Rocket, mixed 5
  Hyacinth Flowered 5
  All varieties mixed 5

Lupins (Lupinus).

Very vigorous growing plants; splendid border flowers; quite attractive and showy. Very desirable annuals.

Lupins. Mixed varieties of the best imported 5

Lychnis.

Very striking and effective hardy plants, of easy culture. Sow the seed early, to bloom first season. Hardy perennials. Should be in every garden.

Lychnis. Mixed colors of the finest varieties 5
## Mignonette (Reseda Odorata)

Very essential on account of its fragrance: of easy culture. Hardy annual. Very popular and valuable to mix in bouquets.

| Sweet Mignonette | oz. | 20c | 5 |

## Marigold (Tagetes)

A very fine class of annuals; the flowers are very double and beautiful.

<table>
<thead>
<tr>
<th>Marigold</th>
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</thead>
<tbody>
<tr>
<td>Mixed African</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mixed French</td>
<td>5</td>
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</tbody>
</table>

## Mesembryanthemum (Ice Plant)

A very singular tribe of plants, of a spreading habit, and are very effective in beds, rock work, hanging baskets, etc. Succeeds best in dry, loamy soil.

| Mesembryanthemum Crystalinum | 5 |

## Nigella (Love-in-a-Mist)

Curious and interesting free flowering plants of the easiest culture, growing in any garden soil.

| Nigella Damascena Nana | 5 |

## Nemophylia

Very pretty annuals, of easy culture; profuse bloomers.

| Nemophylia | 5 |

## Petunia

A very much admired and fragrant hardy annual. From their richness of color and long duration of bloom, makes them admirable acquisition to the flower garden. They are prized by everybody, and are admirable in any garden.

<table>
<thead>
<tr>
<th>Petunia</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good mixed</td>
<td></td>
</tr>
<tr>
<td>Buchanan’s Hybrids; blotched and striped</td>
<td>10</td>
</tr>
<tr>
<td>Choicest mixed; all varieties, best Imported and American</td>
<td>10</td>
</tr>
</tbody>
</table>
Larkspur.
Candytuft.

**Poppy.**

The Poppy is a very beautiful flower, and very showy. The seeds should be sown early in spring, where they are to bloom.

Poppy. Mixed Double German, and Carnation; finest imported

---

**Peas—Flowering (Lathyrus).**

The Sweet Pea is truly a most valuable and pretty annual; excellent for bouquets, and some are very fragrant. Stake them up.

Sweet Peas. Mixed; splendid Imported and American

---

**Pansy (Violets or Heartsease).**

The fancy Pansy is certainly one of the finest flowers grown. They cause expressions of admiration from every beholder. They blossom freely the first season, and always give satisfaction.

Pansy. Choicest large varieties, imported, mixed

---

**Picotee Pink.**

Favorite and well-known plants of great beauty, combining with the most perfect form the richest and most beautiful colors. They have a most delicate perfume, and are easily cultivated, and bloom profusely, growing freely in any light, rich soil.

Picotee Pink. Finest mixed (double)
Group of Ornamental Gourds.

**Pinks (Dianthus Chinensis).**

The China Pinks are among the most popular and favorite flowers in cultivation. They blossom the first season, endure the winter well with a little covering, and give splendid satisfaction, for several seasons. The Japan varieties, such as "D. Heddiwigii," "D. Laccinatus," "D. Imperialis," "D. Diadematus," are truly gorgeous and splendid; flowers magnificent and showy.

**Dianthus Chinensis.**

- Mixed .................................................. 5
- " Heddiwigii ........................................... 5
- " Heddiwigii Diadematus (Double Diadem Pink) .... 15
- " Imperialis ........................................... 5
- " Laccinatus ........................................... 5
- Japan Varieties, all the above mixed ............. 10

**Perilla.**

A highly ornamental, half-hardy annual; prized for its beautiful bronze foliage. Its habit of growth is neat and shrubby; grows well in any good soil.

**Perilla Nankinensis.** Leaves dark purple or deep mulberry ........... 5

**Portulaca.**

The Portulaca is remarkable for its brilliancy of color and richness of bloom. Particularly adapted for beds, rock-works and edgings, in which nothing can excel them. The double variety is truly gorgeous and grand. The flowers of the double variety will not all prove double, and the single ones should be pulled up as soon as they show the flower. Save seed from the double only. Nothing can exceed in beauty a bed of Double Portulacas.

**Portulaca.**

- Mixed, single ........................................... 5
- " Double, mixed (my own growth) ..................... 10
- " Double, mixed (imported from Prussia) .......... 10
Phlox Drummondii.

This is a charming and much esteemed hardy annual; and from the richness of their varied colors, and long duration of bloom, renders them a most desirable acquisition to the flower-garden. They are most admirable, and prized by all.

**Phlox Drummondii.**
- Good mixed ............................................ 5
- " " Choicest mixed, of every color .................. 10

Rhodanthe.

A very delicate and charming little everlasting, highly esteemed by all who have grown them, both for the flower-garden and also for winter bouquets and ornaments when dried.

**Rhodanthe Manglessi** .................................. 5

Sensitive Plant (Mimosa).

A tender annual, grown for a curiosity; curious from the fact that when slightly touched its leaves close and droop, from which habit the name is derived.

**Mimosa Pudica** ........................................... 5

Sweet William (Dianthus Barbatus).

These are a well-known and exceedingly beautiful class of hardy perennials. Sow the seed in early spring in open ground; splendid flowers.

**Sweet Williams.** Mixed, Imported and American grown .................. 5

Snapdragon (Antirrhinum).

Very showy and hardy perennials. Flowers the first season and until after hard frosts. Cover the plants in winter with a little straw. Very fine flowers, and a valuable acquisition in any garden. No garden should be without them.

**Snapdragon.** Mixed varieties .................................. 5
- " Choicest from selected plants .......................... 10
Scabiosa (Mourning Bride).

A hardy ornamental plant, suitable for borders. It may be sown at any time in May, and will produce its flowers from July to October.

Scabiosa. A mixture of the finest colors; two feet high.................. 5

Salpiglossis.

A tribe of beautiful half-hardy annuals, with curious penciled and marbled funnel-shaped flowers, producing a striking effect in beds, borders, edging and ribbons; of easy culture, and delights in a light, sandy soil.

Salpiglossis. All varieties mixed............................................. 5

Sunflower (Helianthus).

These are very desirable and ornamental, on account of their stately growth. The following varieties are splendid and attractive.

Sunflower. Double California, very double and fine.......................... 5

Large Russian, a mammoth variety............. oz. 15c. 5

Sanvitalia.

A beautiful low plant, completely covered with small double yellow flowers; as a bedding plant it is quite a gem, and a most valuable addition to the number of plants useful for fresh and dried bouquets.

Sanvitalia Procumbens. Very double and nice...................... 5

Ten Weeks Stocks.

The Ten Weeks Stocks are the most beautiful and fragrant of flowers, and are universally admired. They cannot be too highly prized. Very desirable annuals.

Stocks—Ten Weeks. Mixed........................................... 5

" " Mixed, extra choice and select, imported.................. 10
Tropæolum, or Nasturtium.

Very elegant and showy climbers, flowering most profusely; admirably adapted for green-house or conservatory during the winter, and highly valuable for the flower-garden.

**Tropæolum Majus.** Finest colors, mixed 5

" Minor. Dwarf varieties, fine mixed colors 5

" Peregrinum. "Canary Bird Flower," flowers of a bright canary yellow 5

**Thunbergia.**

These are beautiful and profuse flowering annuals, of twining habits, and very attractive in appearance. Highly prized by everybody.

**Thunbergia.** Mixed, fine, imported 5

" Choice mixed, selected seeds, imported 10

**Verbena.**

No flower rivals the Verbena in splendor and dazzling brilliancy. It is of easy culture, and blossoms freely until after hard frosts. They make splendid house-plants. Should be in every garden.

**Verbena.** Choice mixed, imported 10

" Choice imported, from named flowers 15

**Venus' Looking-Glass** (*Campanula Speculum*).

These are neat, hardy, free-flowering annuals. If set about six inches apart, they will cover the entire bed. Very pretty flowers.

**Campanula Speculum.** Mixed, finest imported 5

**Xeranthemum.**

A free growing, half-hardy annual; showy as a garden plant, and the flowers are valuable, when dried, for winter bouquets and ornaments.

**Xeranthemum.** Double, mixed colors 5
Zinnia.

This is one of the most brilliant and showy annuals. It has become a general favorite. The flowers grown from the seed I offer will give the most perfect satisfaction. The flowers will be as perfect and double as Dahlias. I take special pride in growing Zinnias.

**Double Zinnia.**
- Mixed .................................................. 5
- Choice mixed, from select heads ............. 10

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**Ornamental Grasses.**

All those who grow Everlasting Flowers for winter decoration should not fail to secure a collection of Ornamental Grasses, as we think the graceful appearance of the grasses almost indispensable to the perfect finish of winter bouquets and ornaments; and are also very valuable for bouquets in the green state. All in the following collections are curious, handsome and graceful; cut for winter use about the time of flowering; tie in small bunches and hang up to dry.

- **Lagarus Ovatus, (Hare Tail Grass).** Small, soft white plumes, one foot ........................................... 5
- **Coix Lachryma (Job's Tears).** A well-known variety, with broad, corn-like leaves ........................................... 5
- **Bromus Briziformis.** Somewhat like Briza Maxima, flowering the second season ........................................... 5
- **Agrostis Nebulosa,** Very delicate; one of the best, fine and feathery ......... 5
- **Briza Geniculata.** A profuse bloomer; fine; eight inches ......................... 5
- **Briza Maxima (Quacking Grass).** One of the finest of grasses ............... 5
- **Stipa Pennata (Feather Grass).** One of the finest of the ornamental grasses ........................................... 5

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From the Truth Seeker, March 15.

The winter is now nearly spent, and soon the warm, cheering days of spring will be upon us, when sowing and planting will be the business to be attended to. It is time that every farmer and gardener had supplied himself with such seeds as he will need. R. H Shumway, Rockford, Ill., is an experienced grower of seeds, giving his personal attention to it. When we were in the seed business we bought and planted many seeds of his growing, and found them reliable and satisfactory in every instance. His prices are very reasonable. He is very liberal, besides being a good seedsman.

D. M. BENNETT, Editor.
TESTIMONIALS.

The following are a few of the many unsolicited expressions of satisfaction I have received from different parts of the country.

Collector's Office, United States Internal Revenue, |
DUBUQUE, IOWA, August 18, 1876. |
R. H. SHUMWAY, Rockford, Illinois—Dear Sir: It affords me pleasure to testify to the excellent quality of the garden seeds which I have purchased from you during the past three years.
Respectfully yours,
M. M. TRUMBULL, Collector of Internal Revenue.

From the Western Agriculturist, Feb., 1876.
R. H. SHUMWAY, Rockford, Ill., has favored us with his annual Illustrated Garden Guide and Seed Catalogue for 1876. It contains many valuable suggestions about how, when, and where to plant all the different kinds of seed for the greatest success. He sends his seed direct to customers, postage and express prepaid. His long experience and excellent facilities enable him to offer special inducements.

PARIS, ILL., August 11, 1876.
R. H. SHUMWAY, ESQ., Rockford, Ill.—Dear Sir: We take pleasure in saying that the seeds which we have purchased from you for the past three years have proven very satisfactory, and as good if not better than those purchased from other houses, and your prices have been lower than others for the same quality of seeds.
Yours truly,
LEVINGS BROS. & CO., Seedsmen.

GRAYSON, KY., Feb. 1, 1876.
Dear Sir: We had the very best success with all the seeds we received from you last year. Send us more as per list inclosed.
JAMES FARGO.

Office Wakefield Rattan Co., |
Boston, March 10. |
R. H. SHUMWAY, Rockford, Ill.—Dear Sir: Send the seeds named on the annexed sheet; find amount inclosed. The seeds you sent me last year were excellent, and I have endeavored to put your name before those who use seeds.
CHAS M. SEAVEY.

VARNA, ILL., March 23, 1876.
Dear Sir: I bought my seeds from you last year, and they gave the most perfect satisfaction. Find another order inclosed.
MRS. S. B. GREEN.

Midland, Mich., March 10, 1876.
Mr. SHUMWAY—Dear Sir: I bought seeds of you two years ago, and never had any better, so I send to you again.
W. H. POOR.

From the Truth Seeker, Jan. 22, 1876
SHUMWAY'S ILLUSTRATED GARDEN GUIDE and Seed Catalogue for 1876 is upon our table in an enlarged and improved condition. It presents fine Illustrations of Vegetables of all kinds, and a large variety of Flowers, with descriptions and the price of seeds of all kinds by the pound, ounce and packet. We have on previous occasions testified to our own knowledge of the high quality of Shamway's seeds. We think there are none better. His prices are reasonable, and money can be saved by ordering from him.
R. H. SHUMWAY: Send me the following seeds. Those I bought of you last year were first quality.

NORA, ILL., April 1, 1876

W. THOMPSON.

NORMANDY, TENN., June 1, 1876.

R. C. SPENCER.

MR. SHUMWAY—Dear Sir: Find order for seeds inclosed. Your seeds give good satisfaction, and I am recommending them whenever I have an opportunity. Success to you, as there is nothing that the farmers are more imposed upon than in buying worthless seeds.

MR. SHUMWAY: The seeds which I ordered from you came to hand, all right, and more than I ordered. Thanks for the extras. Hereafter I shall buy all my seeds from you, and advise my neighbors to do the same.

MR. SHUMWAY: Please send me Flower Seeds to the amount of money inclosed. Send those which are mostly native of the American continent, as they are designed to be shared with a friend in Europe. I have used your seeds, and always found them entirely satisfactory.

MR. SHUMWAY: I am very glad to know of your success, as evinced by the appearance of your Catalogue. I have bought seeds of you every year since you have been in the business, and have always found them good.

MR. SHUMWAY—Dear Sir: The seeds I bought of you last year grew first rate, and I am much obliged for the extras you sent.

MR. SHUMWAY: Please fill the inclosed list of seeds and forward soon. I bought seeds of you last year, and they gave entire satisfaction. Yours respectfully.

R. H. SHUMWAY—Sir: I bought seeds of you last year, and they proved to be so good that I now send for more.

R. H. SHUMWAY, ESQ.: Find cash inclosed for the annexed list of seeds, which send by mail. I had seeds from eight different firms last year, and yours excelled them all.
MR. SHUMWAY—Dear Sir: Fill the inclosed list of seeds soon, and send by mail. I have used your seeds some years, and find that they produce good strong plants, and are very reliable.

ALICE V. COOK.

R. H. SHUMWAY—Dear Sir: The seeds I ordered from you last season were the best I ever had, so I now send for more.

ROBERT HALLETT.

R. H. SHUMWAY—Sir: Your seeds are the best and cheapest I ever bought, and they never fail to grow. They have given entire satisfaction in this vicinity. I have used them for two years, and now send for more.

MARY C. VICKERY.

MR. SHUMWAY—Sir: We had such good luck with the seeds we bought of you, last year, we send for more. We took the vegetables to the fair, and got the premiums on all of them.

MRS. ROSETTA BROWN.

MR. SHUMWAY—Sir: I send for more seeds. I find your flower seeds far superior, both in quality and quantity, to any others.

MRS. M. A. MANSFIELD.

R. H. SHUMWAY—Dear Sir: Fill inclosed order soon. We can get seeds here, but prefer J. K. P. CURRENT.

R. H. SHUMWAY: Inclosed find $5.25 for the inclosed list of seeds. I never was better satisfied than with the seeds I got of you last year. I expect to order more soon.

TOLEDO, OHIO, March 14, 1876.

Yours with respect,

MRS. J. BOYER.

MR. SHUMWAY—Dear Sir: Your seeds are so pure and good that I send for more.

W. M. LIVENGOOD.

R. H. SHUMWAY—Dear Sir: Send the following seeds soon. I have used your seeds two years, and I got more seeds for the money, and better satisfaction in their growing, than I ever did from other firms.

M. D. HEWITT.

R. H. SHUMWAY—Dear Sir: The seeds I purchased from you last year gave the most perfect satisfaction. I will send another list for my neighbors next week.

MRS. LIZZIE GRAVES.

MR. SHUMWAY—Dear Sir: We bought fifteen dollars' worth of seeds of ———, and we could have saved five dollars, if we had got your Catalogue sooner. We need a few more seed, as per the list.

J. A. FORT.

MR. SHUMWAY—Dear Sir: Fill inclosed order soon.

W. STEELE.
Ornamental Grasses and Everlasting Flowers.

Double Balsam.

Mr. Shumway—Dear Sir: I am an old customer of yours, and am each year more pleased with your seeds. Fill the inclosed order. I shall send another soon.

Mrs. M. H. Nichols.

Mr. Shumway: Find money inclosed for the following seeds. We consider your seeds the most reliable that we can get.

Yours truly,

E. E. Rabbit.

R. H. Shumway: I have bought seeds of you for several years, but the last year I sent to you a box for seeds, and did not have success with them; so I now return to you for my supply. I shall not wander amongst other firms for my seeds as long as you continue to excel.

Mrs. Agnes Hedges.

Mr. Shumway: The seeds I bought of you last gave splendid satisfaction. I took several first premiums, at the Lyon County Fair, on vegetables I raised from your seeds.

Yours truly,

Wm. Graffenstein.

R. H. Shumway—Dear Sir: I was well pleased with the seeds I bought of you last year, and now send another order.

Yours truly,

Jas. Westfall.

Mr. Shumway—Dear Sir: The seeds came all right. Thanks for the many extra packages. I have bought seeds this spring from five different firms, and you are the only one who sent more than I paid for.

Dear Sir: I thank you very much for the extras you sent me last year. I send another order. I find your seeds the best I ever used, and they are just what you represent them to be.

Mr. Shumway: I was well pleased with the seeds I got of you last year. I took the "blue ribbons" at our fair on best Cucumbers, Sweet Corn, Onions, Table Beets, and Mangel Wurtzel Beets.

Dear Sir: The seeds I got of you last year were splendid.

Yours truly,

Mrs. Martha Hoffman.

Mr. Shumway: The seeds you sent me last year were excellent. I never purchased better anywhere. Accept thanks for the extras.

Yours truly,

Mary Deupree.

Dear Sir: This is the fourth year that I have bought seeds of you, and inclosed orders for nine different persons. Your seeds have proven to be the very best.

Joseph Cloukey.

R. H. Shumway—Dear Sir: Your seeds have always given first-rate satisfaction, and are cheaper than can be purchased of other seedsmen.

R. H. Shumway, Esq.: I have received the seeds all right. Many thanks for the extra packages. Shall buy of you next year.

C. H. Dodd.

Mr. Shumway: I was always pleased with the seeds I bought of you. I have bought from a great many firms, and I always got more seeds for the money from you than any other seedsmen.

Em. McCullough.
MR. SHUMWAY—Dear Sir: The seeds I bought of you last year were the best I ever had.

R. H. SHUMWAY—Dear Sir: I bought a lot of seeds from you in 1875, and I grew one thousand plants from one of the packets. Your seeds can't be beat.

MR. SHUMWAY: I was well pleased with the seeds I bought of you last year. I bought of ——— the year before, and after they got my money they would send me worthless trash.

MR. SHUMWAY: The seeds I ordered last week have come to hand all right. It affords me pleasure to testify to the excellent quality and quantity of the seeds I have purchased each year from you.

R. H. SHUMWAY, Rockford, Ill.—Dear Sir: I bought seeds from several dealers last season, and found yours as good as the best, and prices not so high.

R. H. SHUMWAY—Dear Sir: Please send me your Catalogue as soon as published. The seeds I bought of you were the cheapest and best I ever bought. Every parcel was true and good.

R. H. SHUMWAY—Dear Sir: The seeds I received from you last month have done remarkably well. I believe every seed germinated. They have given better satisfaction than any I have ever bought from other dealers. Fill the inclosed bill and forward soon.

From the Ohio Farmer.

We have received from R. H. Shumway, Rockford, Ill., his very comprehensive Seed Catalogue and Garden Annual. His prices are very low, and his seeds have the reputation of superiority over all others. Buy of him and save money.

From the Truth Seeker, January 1.

We trust our readers will look over the advertisement of R. H. Shumway, for we believe every article therein advertised worthy of confidence. We commend R. H. Shumway's business to the especial attention of all those wanting good seeds. We know of what we speak. We were pretty heavily engaged in the seed business a year ago, and purchased a thousand dollars' worth of his seeds for our extensive trade. We also tested them thoroughly in our planting, and found them true and reliable.

D. M. BENNETT, Editor, New York City

From the National Agriculturist.

R. H. Shumway's Illustrated Catalogue of choice vegetable and flower seeds should be in the hands of all gardeners. It is a good thing, and his prices are astonishingly low, and his seeds have no superior, either East or West.
VEGETABLE SEEDS.

[New varieties which were omitted through mistake.]

oz. pkt.
Gipsy Water Melon, a good variety, striped........................................ 15c  5c
Mammoth Squash, a monstrous-sized variety........................................ 20c  10c
Shumway's Early Dwarf Cluster Tomato, very early.................................. 10c
Shumway’s Extra Early Sweet Corn, new variety.................................... 10c
Russian Netted Cucumber, a very hardy variety.................................... 10c
Perpignan Lettuce.................................................................................. 10c
New French Bossin Lettuce....................................................................... 10c
Early French Oxheart Cabbage.................................................................. 25c  5c
Early Wyman Cabbage............................................................................... 50c  10c

MATTHEW’S SEED DRILL.
Price, Boxed, $12.00.

COMBINED DRILL AND CULTIVATOR.
No. 2. Price, $12.00.

The Matthews Seed Drills, as shown in the cuts, have been awarded prizes at all the principal fairs, and are well known throughout the United States and Canada. Every Gardener who wants a perfect implement should have one of them.

Address all orders to R. H. SHUMWAY, Rockford, Ill.