Historic, Archive Document

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Spring 1927
Gorman's Seeds
THEY ARE BETTER FOR SOUTHERN SOILS

Gorman's Dixie Belle Melon
See page 33 of Catalogue for full description.

Gorman-Gammill Seed Co.
BIRMINGHAM, ALA.
D. N. Sheemaker
Gorman's
Free Offering of
Flower Seed

Four packets free with every order of 50c or more. It gives us much pleasure to be able to say to you that with every order of 50c or over of any packet of garden seeds which we list, we will give you absolutely free a packet each of these beautiful flowers as listed here. This will make you a lovely home garden. We trust this policy will result in a very large increase in home flower gardens throughout the South. The assortment consists of choice poppy double mixed, choice morning glory mixed, choice bachelor buttons mixed, sweet william choice mixed, and will produce beautiful flowers just as listed here. We do not mean you to understand that we will send four packets for every 50c portion of your order, but one collection with an order. Kindly do not ask us to change assortment. Write them in your order just as listed. Planting directions will be plainly written on each packet. We wish for each and every one of you a most lovely spring flower garden.
**Parcel Post Shipments**

We ship by parcel post to any postoffice in the United States, and prepay the postage at postpaid prices as quoted in this catalog. If you live on an R. F. D. route your seeds will be delivered at your door; or, if you prefer it, will ship by express, charges prepaid. By "Postpaid" we mean you pay the postage.

"Not postpaid" means you pay the cost of transportation.

**Notes About Parcel Post**

Weight limit to 1st, 2d and 3d Zones 70 lbs.; in other zones, 50 lbs. If your order exceeds these weights we can deliver it in two or more packages. Bulk limit to all zones, 84 inches. Poisons cannot be sent by parcel post.

Liquids and goods packed in glass should be sent by express.

**Parcel Post Rates**

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<th>Fourth Zone 300 to 500 Miles</th>
<th>Fifth Zone 500 to 1,000 Miles</th>
<th>Sixth Zone 1,000 to 2,000 Miles</th>
<th>Seventh Zone 2,000 to 4,000 Miles</th>
<th>Eighth Zone 4,000 Miles and Over</th>
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**General Information and Terms of Sale**

**HOW TO SEND MONEY.** Money can be safely sent by Bank Check, Postoffice Order, Express Money Order, Registered Letter, Telegraph Money Order. Postage Stamp remittances in small amounts are also satisfactory. Customers who have no regular accounts with us will kindly remit the amount of their orders, or names, business references, as customary, before opening new accounts.

When in a hurry Telegraph us your order.

**SEEDS BY MAIL AND EXPRESS** "Postpaid" means that seeds so quoted in whatever quantity wanted, will be delivered at postoffice in the United States, Alaska, Cuba, Porto Rico, Canada, Canal Zone, Philippine Islands, Hawaiian Islands, Guam, Samoan Islands and the United States Post Office in Shanghai, China. At postpaid prices we will deliver by express if you prefer; it is safer.

"Only by Express" means that the purchaser pays the cost of transportation. To points beyond the third zone, it is cheaper to ship by express than by parcel post.

**LOWER FREIGHT RATES AND QUICK SHIPS.** For large orders, shipments by freight are much cheaper than by express. Birmingham is one of the best distributing points in this country, railroads radiating in every direction, giving prompt and efficient freight rates, so that customers can depend on having orders filled promptly and delivered without delay.

**FLUCTUATION IN PRICES.** Seed Potatoes, Onion Seed, Grass and Clover Seeds, All Garden and Field seeds, fluctuate in price, depending upon market conditions and supplies. The prices given in this catalog are those ruling at the time it was put in type the first of January. We shall take pleasure at any time in quoting prices on request, or will fill all orders submitted to us at as low prices as possible for first-class seeds.

**ABOUT WARRANTING SEEDS.** While we use great care, both for our own and our customers' interest, to supply and furnish the best seeds that it is possible for us to do, yet, inasmuch, there are so many conditions—weather and other causes—affecting the growth of seeds and the out-turn of crops, that it must be distinctly understood that for all conditions, our selling this seed in the Philippines, Cuba, and Islands, we have been generally adopted by the seed trade and which are as follows: We give no warranty, stated or implied, as to the description, quality, productivity or any other matter of any seeds, bulbs or plants we send out, and will not be in any way responsible for the crop. If the purchase does not accept the goods on the terms, they are once to be returned to BIRMINGHAM.

**Parcel Post Rates Applicable to All Goods Listed in Our Catalogue**

Your Postmaster will tell you the Parcel Post Zone in which your Post Office is located, measuring from BIRMINGHAM.

All Seeds and Plants shipped by mail take Parcel Post rates. Packages up to 8 ounces in weight are carried at the rate of one cent for every ounce, regardless of distance. Packages over 8 ounces are charged by the pound. Distances and rates are shown in table. Packets by Parcel Post are handled just like any other mail matter. They are delivered to your box by Rural mail carrier, if you live on a rural route, or delivered to your door if you live in a city where there is carrier service, or delivered to your local postoffice, if you live where there is no carrier service.

**INDEX**

|----------------|--------------|-----------|-------------------|-------------|--------|
INTRODUCTORY

To Our Friends and Patrons:

We wish to sincerely thank you for the liberal patronage you extended us the past year, and trust you found our service as well as seeds to be highly satisfactory. We wish to again say with greatest emphasis, that the best seeds are none too good for you. We cannot urge you too strongly to plant only good seeds. It is an impossibility to produce good crops from poor seeds, matters not how well you prepare and cultivate you will not attain the success you hope for, if the seeds you have planted are not of the very best. We again tell you, as we have in previous issues of our guides, that all seeds we offer are grown by experts in localities best suited for producing seed stock for Southern soils. You may not fully understand what this means, but it has a tremendous bearing on the outcome of your crops. For example, Irish potatoes grown in the State of Washington transplanted in Alabama soil, will produce all vines and no potatoes. You can readily see the harm we could do you by offering you potatoes for seed stock grown in the State of Washington. There are sections of our country that it would not do to secure our stocks of seed corn, as it would not produce satisfactory results in our Southland. The writer has observed cases of turnip seeds (Purple-Top Globes) produced in a certain section of Europe, and when planted around Birmingham, Alabama, did not grow anything but tops. Your seedman must know all of these facts, in order to protect his customers. My twenty-five years of active experience in the growing and handling of seeds for planting, has taught me what sections of our country, as well as foreign countries, are adapted for the particular variety wanted.

It seems the majority of our farmers fell into the awful error this past year of putting in too much acreage to cotton. We have repeatedly advised against putting all your “eggs in one basket.” It seems nothing but hard experience will teach our farmers to grow cotton only as a surplus crop. First see that you have plenty of “hog and hominy” then it will be alright to grow a limited acreage of cotton.

You, at all times, have a good market for a few milk cows, butter, eggs, broilers, porkers, and all the soy beans you can raise, and many other crops which there is a ready market for at a good profit. If you will take my advice and each year sow a few acres of your land to hairy vetch, crimson clover, and other clovers suited to your soil, and turn this under in early spring, you will have no further need to buy commercial fertilizers. Your lands will promptly respond with abundant crops, and if you will keep this up for a couple or more years, you will easily see yourself rising to a more prosperous state. The writer has your best interest at heart, and wants to see all of you more prosperous, and any way I can be instrumental in bettering your condition, I am at your service. Write me any time concerning your problems, and I will do everything in my power to help you solve them profitably.

I sincerely trust my book may be of much value to you, and promise you in event you are kind enough to send us an order, that same will have our very best attention.

May the year 1927 prove one of rich blessings to you all.

Sincerely,

J. B. GORMAN, President

GORMAN-GAMMILL SEED COMPANY.
We Wish to Bring to Your Attention the Following Notations Concerning the Manner in Which Our Seeds Are Grown and Selected:

My strain of McCaslin Pole Beans are grown in the great bean growing section of California and you will find absolutely pure. Many seedmen do not know the difference between the white-seeded Kentucky Wonder, which is a moral underdog, and the genuine McCaslin Beans. I made a thorough study of the two beans, and you can depend upon getting the genuine McCaslin Beans from me. I guarantee them in quality with my long-known Kentucky Wonder Beans. It is a rust-resisting making it much more desirable than any bean ever grown for the alphabet, you include a quart of this excellent bean in your order.

I have all my Lettuce seeds grown in California, and you will see that you must be able to ship them very well that can be had anyplace. You cannot go wrong in planting a liberal supply of our Truck-Ingale. This is one of the best truckers varieties we have ever been able to grow. All sorts listed in our catalogue are standard.

The State of Maine ships the most dependable stocks for Southern soils. You can absolutely rely on the Maine grown stock. Write me at any time and I will be glad to advise you concerning fertilizing and culture of your potatoes.

My Hotwater melons are all California grown, and you cannot buy better stock.

I take great pride in selecting my stocks of Tomatoes and Cucumbers listed in our catalogue will be thoroughly reliable. We wish to call your attention to our "Matchless Tomato." We do not believe that any variety of Tomato is better for general purposes, and in many respects it is superior to any you will be able to select. However, all our varieties listed are standard sorts.

My Turnip seeds are wonderfully good and are suited especially for Southern soils. All varieties offered you can be depended upon to produce fine results, when planted and properly cultivated.

I pride myself upon having the best stock of Cantaloupe in the world. Our catalogue is full of the finest varieties, and will be among the best you will find anywhere. I have my seed grown by one of the most reliable houses in the United States, and my stock is the finest тому I have ever cultivated anywhere. I have my seed grown by one of the most reliable houses in the United States, and my stock is the finest couldn't I have anywhere. I have my seed grown by one of the most reliable houses in the United States, and my stock is the finest couldn't I have anywhere.

My Watermelon seeds are grown in Northern Florida and Texas. These sections seem to produce the best melons. I have found that the melons we have ever been able to select from. My seeds are all selected from melons grown especially for seed purposes. We do not want our melons to be grown anywhere. I have my seed grown by one of the most reliable houses in the United States, and my stock is the finest couldn't I have anywhere. I have my seed grown by one of the most reliable houses in the United States, and my stock is the finest couldn't I have anywhere. I have my seed grown by one of the most reliable houses in the United States, and my stock is the finest couldn't I have anywhere.

You can have your choice of the finest melons grown, and they will be among the best you will find anywhere. Our catalogue is full of the finest varieties, and will be among the best you will find anywhere. Our catalogue is full of the finest varieties, and will be among the best you will find anywhere. Our catalogue is full of the finest varieties, and will be among the best you will find anywhere.

My Watermelons, "Dixie Belle" and "Sweet Home." They are the finest of them all.

My Salads and Lettuce are grown in the rich valleys of Tennessee and is allowed to remain in the field until thoroughly ripe, and then selected especially for seed purposes. Also be selected especially for seed purposes, and will be grown in the cool weather where that will equal the varieties I offer you. My "Tennessee Red Cob" and "Pill the Corn Crib" varieties are simply superb. Don't forget a small supply of these.

My Cotton seed is from North Carolina grown stock, and they are generally considered the best you can have. You can depend upon my varieties of Cotton seed as being as good as any offered.

I am sure you have already been informed the importance of planting an abundance crop of soybeans. You cannot rely upon commercial fertilizer—it is too expensive, so we must turn to something cheaper, and soybeans certainly improves the soil. It is a great deal less expensive than commercial fertilizers, and they are absolutely pure, you don't want to have any soil that can be had, and can be grown at a lower cost than any other form of food. Read your farm papers and see just what is being done by your fellow-farmers in this respect.

Do not neglect Velvet Beans. They are also a wonderful help to the soil.

Hairy Vetch is the greatest friend the farmer has ever found, and has been the most sadly neglected. It has been demonstrated by the county agent. Hairy Vetch sown in September or October and turned under in March or April is equal to from 200 to 600 pounds of Nitrate of Soda an acre. The writer has talked to a great many farmers who are planting Hairy Vetch, and their praises of it are wonderful. Do not let a one's farm stand without a crop of Hairy Vetch—get your old waste acres planted in it, and see what wonderful improvements you will have to follow.

You can also devote some of your acres to Red, Crimson and Bur clover, also other varieties. Be sure to plant a patch of Alfalfa for your chickens and pigs, for grazing, and for seed purposes, for your cattle, horses and hogs. You cannot afford to turn your cattle in a bare pasture, or worse yet, in woods. When you do this, you let them do the work that will furnish them the year around, and will keep them in marketable condition. I have made a great number of suggestions to farmers' wives, urging them to improve the importance to every farmer to provide a good pasture for his cattle, horses and hogs during the warm months.

I have devoted a great deal of time and study to Lawn Grass mixtures, and feel that Gorman's Lawn Grass mixtures are the best you can find for your results. You will note that we have a Shady Lawn Mixture; this is especially adapted to shady situations, and a Lawn Mixture, and Kevin's Lawn Mixture, which is also especially adapted to sunny situations. I have always believed in having a good lawn myself, and know just how much it adds to the beauty of our homes. It doesn't cost much to have a good lawn, and most anybody will appreciate one after it is made.

You will also note our Poutry Supply Department. This has been a hobby of mine, and I at all times, keep a very fine yard of poultry. I am quite sure I can be of help to you in keeping your coops and flocks in the finest condition, and will write me for my free catalogue of poultry supplies.

Many of my farmer friends are interested in Beans. We carry a full line of Bee supplies, and the writer has had quite a bit of experience with bees, and I can be of help to you if you want to give you what help I am able to, if you will call on me.

You will find our Planting Calendar very useful, as it is very important to plant certain seeds at the right time. Very few of our friends realize what wonderful results can be obtained by planting some crops every month of the year. If you will refer to our Planting Calendar you can see for yourself that one can have a wonderful garden year in and year out.

In conclusion, I wish to call your attention to instructions on the cover of this book how to order. I wish especially to call your attention to the parcel post rates. You will notice that there has been a great increase in those rates and by ordering by parcel post rates, you must not be sure to overlook this, and always send such postages to care for your own seed. Also be sure that you have told me your order with the proper description of it and all your orders to write plainly and be sure to give your post office, express or freight address, as this is very important, and will be of great use to me. If there is a sign of a post office, express office, or freight depot given, that this is very important, and will be of great use to me. If there is a sign of a post office, express office, or freight depot given, that this is very important, and will be of great use to me. If there is a sign of a post office, express office, or freight depot given, that this is very important, and will be of great use to me. If there is a sign of a post office, express office, or freight depot given, that this is very important, and will be of great use to me. If there is a sign of a post office, express office, or freight depot given, that this is very important, and will be of great use to me.

We have mentioned here only a few of the many good things I have listed in my book. Don't run to read every line—we feel sure you will not regret having done so.

"GORMAN'S SEEDS STAND FOR QUALITY"
A True Story of My Experience On an “Old Worn-Out Farm” in Talbot County, Georgia

Nine of us children, five boys and four girls, lived on the old farm with our parents. We were all young, and we were trying to help our father raise the mortgage. Everything in those days raised on a farm was awfully cheap, Cotton only bringing from 5 to 7 cents a pound. This was back during the years commencing about 1890 and ending the year 1900. We did not make any headway paying off the mortgage, things were growing worse every year. Finally, without warning and like a thunder clap out of a clear sky, our beautiful home that had lovingly sheltered us all through our many years of privation was burned to its foundation, carrying with it every rag of clothing, every piece of furniture; in fact, we barely escaped with our lives. We saved nothing more than our night clothing. This was the end—we had no money, we could not build back, so the most of the children drifted away to hunt employment. Mother, father and my oldest brothers took up their abode on some old mill property we owned, not far distant. I determined to cast my fortunes on the old homestead for awhile at least. I well knew I would not be able to succeed if I followed my father’s policy of depending on all cotton. So I started out diversifying my crops, making cotton the smallest end of it. I bought a small flock of brown leghorn hens—a few grade jersey heifers—a few poland china gilts, and went to work to develop something.

In three or four years I was selling butter and cream from thirty or more grade jersey cows, marketing twenty or more porkers a year, selling eggs from a flock of a hundred brown leghorn hens, raising enough of all grains to take care of my farm needs, selling ten bales of cotton which did not seem to cost anything. Let me tell you boys and girls, that old farm began to bloom as a rose garden. In just a few years I was producing 50 bushels of corn per acre, a bale and a half of cotton per acre, lots of peas and hay, syrup and peanuts, and many other essential crops in great abundance. The farm was growing richer and producing better each year. The old farm was now self-sustaining for the first time in maybe twenty years. Accumulation was going on in every direction. In less than five years under the system of diversification, 40 acres of the “Old Farm” was producing more than a hundred and fifty acres under the system of all cotton; or, we will say, the one-crop system.

Remember, boys and girls, Diversification Is Your Salvation.

—J. B. Gorman.
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<tr>
<th>Variety</th>
<th>When to Plant</th>
<th>Quantity For 100 Feet</th>
<th>Quantity For an Acre</th>
<th>Distance Between Rows</th>
<th>Distance Apart in Rows</th>
<th>Depth to Plant</th>
<th>Pounds to the Bushel</th>
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<tr>
<td>Alfalfa</td>
<td>April, May</td>
<td>20 to 30 lbs.</td>
<td>15,000 lbs.</td>
<td>20 to 30 lbs.</td>
<td>20 to 30 lbs.</td>
<td>4 to 6 ft.</td>
<td>40 lbs.</td>
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<td>Asparagus Roots</td>
<td>April, May</td>
<td>10 to 15 lbs.</td>
<td>7,500 lbs.</td>
<td>10 to 15 lbs.</td>
<td>10 to 15 lbs.</td>
<td>4 to 6 ft.</td>
<td>40 lbs.</td>
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<tr>
<td>Beans, Dwarf Snap</td>
<td>April, May</td>
<td>5 to 10 lbs.</td>
<td>3,750 lbs.</td>
<td>5 to 10 lbs.</td>
<td>5 to 10 lbs.</td>
<td>4 to 6 ft.</td>
<td>40 lbs.</td>
</tr>
<tr>
<td>&quot; Dwarf Lima&quot;</td>
<td>April, May</td>
<td>5 to 10 lbs.</td>
<td>3,750 lbs.</td>
<td>5 to 10 lbs.</td>
<td>5 to 10 lbs.</td>
<td>4 to 6 ft.</td>
<td>40 lbs.</td>
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<tr>
<td>&quot; Navy&quot;</td>
<td>April, May</td>
<td>5 to 10 lbs.</td>
<td>3,750 lbs.</td>
<td>5 to 10 lbs.</td>
<td>5 to 10 lbs.</td>
<td>4 to 6 ft.</td>
<td>40 lbs.</td>
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<tr>
<td>&quot; Soy or Soja&quot;</td>
<td>April, May</td>
<td>5 to 10 lbs.</td>
<td>3,750 lbs.</td>
<td>5 to 10 lbs.</td>
<td>5 to 10 lbs.</td>
<td>4 to 6 ft.</td>
<td>40 lbs.</td>
</tr>
<tr>
<td>&quot; Velvet&quot;</td>
<td>April, May</td>
<td>5 to 10 lbs.</td>
<td>3,750 lbs.</td>
<td>5 to 10 lbs.</td>
<td>5 to 10 lbs.</td>
<td>4 to 6 ft.</td>
<td>40 lbs.</td>
</tr>
<tr>
<td>Bellis, Garden</td>
<td>April, May</td>
<td>5 to 10 lbs.</td>
<td>3,750 lbs.</td>
<td>5 to 10 lbs.</td>
<td>5 to 10 lbs.</td>
<td>4 to 6 ft.</td>
<td>40 lbs.</td>
</tr>
<tr>
<td>&quot; Stock&quot;</td>
<td>April, May</td>
<td>5 to 10 lbs.</td>
<td>3,750 lbs.</td>
<td>5 to 10 lbs.</td>
<td>5 to 10 lbs.</td>
<td>4 to 6 ft.</td>
<td>40 lbs.</td>
</tr>
<tr>
<td>Broom Cern</td>
<td>April, May</td>
<td>5 to 10 lbs.</td>
<td>3,750 lbs.</td>
<td>5 to 10 lbs.</td>
<td>5 to 10 lbs.</td>
<td>4 to 6 ft.</td>
<td>40 lbs.</td>
</tr>
<tr>
<td>Brussels Sprouts</td>
<td>April, May</td>
<td>5 to 10 lbs.</td>
<td>3,750 lbs.</td>
<td>5 to 10 lbs.</td>
<td>5 to 10 lbs.</td>
<td>4 to 6 ft.</td>
<td>40 lbs.</td>
</tr>
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**Handy Planting Table**

Hundreds of Questions are Answered by this Carefully Prepared Table.

**Number of Plants to Acre at Given Distances**

<table>
<thead>
<tr>
<th>Dis. apart.</th>
<th>No. plants</th>
<th>Dis. apart.</th>
<th>No. plants</th>
<th>Dis. apart.</th>
<th>No. plants</th>
<th>Dis. apart.</th>
<th>No. plants</th>
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<tr>
<td>12 x 1 in</td>
<td>522,720</td>
<td>24 x 24 in</td>
<td>10,980</td>
<td>36 x 36 in</td>
<td>4,840</td>
<td>60 x 60 in</td>
<td>1,743</td>
</tr>
<tr>
<td>12 x 3 in</td>
<td>214,240</td>
<td>20 x 20 in</td>
<td>3,780</td>
<td>42 x 42 in</td>
<td>2,182</td>
<td>8 x 8 ft</td>
<td>525</td>
</tr>
<tr>
<td>12 x 6 in</td>
<td>43,560</td>
<td>15 x 15 in</td>
<td>750</td>
<td>48 x 48 in</td>
<td>1,370</td>
<td>8 x 8 ft</td>
<td>5,443</td>
</tr>
<tr>
<td>16 x 1 in</td>
<td>392,040</td>
<td>12 x 12 in</td>
<td>3,484</td>
<td>54 x 54 in</td>
<td>1,176</td>
<td>8 x 8 ft</td>
<td>5,443</td>
</tr>
<tr>
<td>16 x 3 in</td>
<td>348,480</td>
<td>10 x 10 in</td>
<td>2,720</td>
<td>60 x 60 in</td>
<td>1,743</td>
<td>8 x 8 ft</td>
<td>5,443</td>
</tr>
<tr>
<td>16 x 6 in</td>
<td>16,154</td>
<td>8 x 8 ft</td>
<td>5,443</td>
<td>66 x 66 in</td>
<td>1,370</td>
<td>8 x 8 ft</td>
<td>5,443</td>
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Make it a Rule to Plant True Blue Seed.
Gorman’s Seeds Stand for Quality

It would certainly give me a great deal of pleasure to be able to see each and every one of you who receive this book, and talk better farming to you. I am an enthusiast on good farming. It does me a lot of good to go out and see the farmers who are doing the thing right—making the farm self-sustaining, this is real farming. Alabama is one of the best countries in the world to demonstrate this fact. Every family living on farms in Alabama can be independent in just a few years if they will get on the right track. Alabama has made a bumper yield from all crops this year, and the biggest of these crops is cotton—too much cotton again. We advise you in every issue of our guide against the over-planting of cotton. Let’s start the year 1927 with a determination to grow enough corn to fatten all your pigs, to have at least a few bushels of good home-made meal to sell to our city friends, and certainly enough corn left to keep our mules and horses in good condition. Also enough hay for home use and some to sell. There is always a good market for hay, let’s have enough of this for home use and some to sell. Let’s have enough Irish potatoes to do our families and a few to sell, enough Sweet Potatoes and some to sell. Enough Sorghum and Sugar Cane for family use and from 25 to 100 gallons, depending on size of farm, to sell. Enough Crowder Peas for the family and a few bushels to sell, also Field Peas. Let’s all have at least 25 good hens and more, if possible, and study the best methods for raising for the flock. There is no farm industry which will pay better than a well kept flock of hens. Be absolutely sure you raise enough meat for your requirements. Now, we would plant a little cotton, but let’s be careful and not neglect the other important crops mentioned above. The writer will certainly be delighted to co-operate with all of you, will find markets wherever we can for your butter, eggs, pork, and, in fact, in any way I can possibly be of service to you, you can feel assured I am at your command. Our Alabama farmers must come to the front—they must make living worth while, and I am determined to throw my bit into the game and help in any way I can be of service to you. Yours for better farming and better living.

J. B. GORMAN,
President.

**Artichoke**

**GREEN GLOBE.** 010. The Globe Artichoke is a perennial, cultivated for its flower-heads, which are cooked like asparagus. **Pkt. 25c; 1/4 oz. 60c, postpaid.**

**ARTICHOKE ROOTS.** Many of our customers have come to know the true value of the Jerusalem Artichoke for market, for table use, and as a food for hogs and cattle.

**Asparagus**

Asparagus grows better and produces earlier in the Spring, if planted in well drained soil, having a southern exposure. One ounce of seed for 40 feet of drill; 2 pounds of seed produces enough roots for one acre.

**BARR’S MAMMOTH.** 01. The stalks are very large with few scales; they retain their thickness up to the top and have close, round heads. Barr’s Mammoth is considered one of the finest of all Asparagus varieties. **Pkt. 10c; oz. 25c; 1/4 lb. 85c, postpaid.**

**PALMETTO.** 02. Large, thick, dark green shoots, with distinctly pointed tip. **Pkt. 10c; oz. 25c; 1/4 lb. 85c, postpaid.**

**Asparagus Roots**

**BARR’S MAMMOTH.** Two-year-old roots, 50c per doz.; $3.50 per 100.

**PALMETTO.** Two-year-old roots, 75c per doz.; $4.00 per 100.

**Rhubarb Roots**

We can furnish you nice roots which if planted in good soil, early in the Spring, will make a strong growth and yield stalks for market the following Spring. **Two-year-old roots, 25c each; $2.50 per doz.; $17.50 per 100.**

**SPECIAL PRICES TO TRUCKERS**
Gorman’s Improved Strains

Snap or Edible Pod Beans

Two pounds to 100 feet of drill; 60 to 90 pounds per acre.

Culture. Beans can be planted in the South from January to May, and again in September or latter part of August for Fall crop. In gardens plant in rows about 18 inches apart, dropping beans four to six inches apart in the row. Field planting, rows 2½ to 3 feet apart. Cultivate often enough to keep clean until blooms appear, but not when vines are wet. To get tender Beans for your table the entire season, make several plantings of Wax and Green Podded varieties. The first planting can be made very early, then plant another row ten days or two weeks later, and so on. In this way you will secure nice brittle pods until heavy frost in the Fall.

Gorman’s Improved Longfellow. 0103. An extra early variety, of nice quality; an ideal snap Bean, a prolific producer of perfectly round, straight, solid, fleshy pods, averaging 6½ inches long; wonderfully tender and brittle. We recommend this as a middle early variety. ½ pt. 25c; pt. 40c; qt. 60c. By mail, postpaid.

BOUNTIFUL. 0104. Of thrifty growth and very hardy. The stringless and tender flat green pods are produced very early in the season and the bushes continue to bear for a long time. The pods remain in good condition for quite some time. Extensively grown for market. Pkt. 10c; ½ lb. 30c; lb. 35c; 2 lbs. 75c; 5 lbs. $1.50, postpaid. By freight or express, 10 lbs. or more, at 50c per lb. Write for prices on larger quantities.

Write today and ask us to tell you all about our fine song canaries, talking parrots, Maccaws, lovebirds, Fomian and Angora kittens, and most any species of fine dogs. We have the finest pet shop in the South.

Bush or Bunch

Beans

Gorman’s Improved Strain of Burpee’s Stringless Green Pod.

0101. Is without question the most popular Bean of its kind. The plants are of strong growth, pods ranging in length from 5 to 6 inches. It is the most prolific Bean known of the bunch variety, and is ready for market 5 to 7 days earlier than Gorman’s Improved Red Valentine. ½ pt. 20c; pt. 35c; qt. 60c. By mail, postpaid.

Gorman’s Special Trucker’s Strain

Red Valentine. 0102. Is far superior to the ordinary type of this Bean. It is extremely early, very prolific and hardy. It is an enormous yielder and every trucker should plant some of these Beans for profit. ½ pt. 20c; pt. 35c; qt. 60c. By mail, postpaid.

Our Pet Stock Department is one of the most interesting places you ever wandered into. Every kind of sweet singing bird you can imagine. Also trained monkeys, trained parrots, and fancy dogs of all species. Write us for prices, stating just what you wish. We have it.
BLACK VALENTINE, 0106. This Bean has the advantage of being suitable both for early and late planting, being extremely hardy. It resists blight and is vigorous and prolific; pods perfectly round and straight. ½ pt. 25c; pt. 40c; qt. 60c. By mail, postpaid.

Write for prices on larger quantities.

Gorman’s Improved Tennessee Green Pod.

0107. Remarkably prolific and continuous bearer. This Bean has become a great favorite wherever known; is a middle early variety; pods rather flat, ranging in length from 5 to 7 inches and are very juicy and tender. They are much more desirable for market than any other Bean of its class. ½ pt. 25c; pt. 40c; qt. 60c. By mail, postpaid.

Wax or Yellow Pod Beans

Gorman’s Improved Prolific Black Wax.

0108. This is a much improved strain of the old Black Wax. Its habit of growth is stronger, it has longer, straighter and more rounded pods and is far more productive. The pods are of handsome yellow color, fleshy, and stringless. Quality the very best. Market gardeners consider it an exceptionally valuable sort. Pkt. 10c; ½ pt. 20c; pt. 35c; qt. 65c. By mail, postpaid.

IMPROVED GOLDEN WAX. 0109. This is an improved strain of the old Golden Wax and is a standard variety for general use with market gardeners as well as home gardens. The pods are straight and succulent, very flat, and of a yellow color. The quality is usually fine and the pods are thick. We recommend it to our customers as a superior Wax Bean. Pkt. 10c; ½ pt. 20c; pt. 35c; qt. 65c. By mail, postpaid.

WARDWELL’S KIDNEY WAX. 0110. This variety matures a little later than the Golden Wax, yields a large crop of long, flat, straight, broad, golden yellow, handsome pods of large size. About 6 inches long, and of the finest quality. Suitable for snaps for the home garden. Pkt. 10c; ½ pt. 20c; pt. 65c. By mail, postpaid.

Any other varieties of Wax or Yellow Pod Beans not listed can be shipped immediately upon receipt of order, and at prices listed above.
Pole or Running Beans

The Pole or Running varieties are tender and should be sown a couple of weeks later than Bean Beans. A sandy loam soil, liberally manured, assures the best success. Use poles 6 to 8 feet long set in rows 4 feet apart, planting six Beans in a circle around pole. After the Beans are well advanced they should be thinned to about five plants to the hill. They may also be planted in the field and allowed to run up the stalks. One pint is sufficient to plant 100 hills, one-half bushel to the acre, planted in the Spring and Fall.

Gorman’s Special Strain Kentucky Wonder or Texas Pole Beans. 0601. Very few of our seeds, if any, are not thoroughly acquainted with the splendid qualities of the Texas Pole or Kentucky Wonder Bean. Our improved strain of this variety is the most superior type on the market today. The improvement in this type has been brought about by many years of careful handling and selecting. This is the greatest money-maker of all the pole type of snap Beans. You cannot plant too many of them. Plant at intervals of 10 to 15 days and you will have a bountiful supply of Beans throughout the Spring and Summer.

IMPROVED McCASLIN POLE BEAN. 0602. This most excellent rust-proof, cornfield, Pole Bean was introduced a good many years ago and has rapidly increased in popularity till today there is but one Bean on the American continent which is more extensively cultivated, this is the Texas Pole or Kentucky Wonder. The writer sincerely believes that in view of the fact that this Bean will grow perfectly on corn stalks, it can be produced a great deal cheaper than Texas Pole Beans. We advise everyone, whether they plant for market or home consumption, our strain of this variety is of the very best quality obtainable. Do not fail to let us have your order, as our supply is limited.

By mail, postpaid.

STRIPE CREADEBACK. 0604. Hardy and very productive green Pod Pole Bean. Vines dark green and good climbers. Pods are long, about six inches, completely rounded, very fleshy and excellent quality. Seed medium sized, a mottled putty color with dark striping. Pkt. 10¢; pt. 35¢; qt. 60¢.

LAZY WITL. 0606. One of the best of the later green-podded Pole Beans for snaps or shelled use. The medium green pods, borne in large clusters, are from 3 to 4½ inches long, broad, thick, fleshy, and entirely stringless. They have a rich, buttery flavor which is retained until they are nearly ripe. The dry Beans are excellent for Winter use. Seed white, medium size, a light green oval, or nearly round. ½ pt. 20¢; pt. 30¢; qt. 60¢. By mail, postpaid.

OUR TENNESSEE WONDER PRO- LINE. 0603. Undoubtedly the best cornfield Bean ever grown. Very prolific, bears continuously until frost. Seeds, when dry, are large, flatish and oval, incurved at eye. Color generally gray but marked with many irregular stripes. The Department of Agriculture Bulletin, No. 100, states that the “green pods are largest and hand-

Specimens of Gorman’s Special Strain Ky. Wonder.

Seeds Stand for Quality and are

At the time of going to press we are unable to quote the price on seed potatoes. Our prices, we assure you, will be in line with other large concerns, and we will be pleased to quote you promptly upon receipt of inquiry.
Gorman's Giant Potted
Pole Limas

CAROLINA, or SIEVE. 0703. The "Butter Bean" of the South (Pole). Vines vigorous, with many short branches, and sometimes grown without poles; very early, productive, with small, smooth, dark green leaves. Pods dark green, short, about 3 inches, curved, flat. Seed small, flat, white, with slight tinge of yellow. Pkt. 10c; pt. 35c; qt. 65c; pk. $1.25, postpaid. By express or freight, pt. 35c; qt. 65c; pk. $1.00.

RING OF THE GARDEN. 0704. An old standard sort. A strong grower and uniformly large podded. The pods frequently contain 5 or 6 big beans. These are of excellent quality, easily shelled, of large size, and of handsome appearance. Pkt. 10c; pt. 40c; qt. 65c, postpaid. By express or freight, not prepaid, pt. 35c; qt. 65c; pk. $3.75.

LARGE WHITE LIMA. 0705. (Pole.) Vines tall, vigorous, but slender; leaves medium sized, smooth, medium green. Pods 5 to 5½ inches long, borne in clusters; broad, very thin, medium green. Seed very large, oval, flat, white, with slight tinge of green. Pkt. 10c; ½ lb. 35c; 1 lb. 65c; 2 lbs. 75c, postpaid. By express or freight, not prepaid, pt. 35c; qt. 60c; pk. $3.75.

OLD-FASHIONED COUNTRY BEAN. 0706. This is a greatly improved type of the Old-fashioned Country Bean that we knew in our grandparent's days. The writer planted about 100 feet of this variety along a 4-foot tall wire fence last summer and, notwithstanding the extreme dry season, harvested at least three bushels of the finest Beans you ever saw. This fence was along a very prominent thoroughfare and hundreds of people would stop and admire the sight. They are much more prolific than any other variety yet produced, and are very tender and juicy. Pkt. 10c; ½ lb. 30c; 1 lb. 45c; 2 lbs. 75c, postpaid.

FOREDHOOK BUSH LIMA. 0505. A very large seeded Bush Lima Bean; produces a very large, strong, true bushlike growth. The pods are borne in clusters of from 4 to 8 and measure from 4 to 5½ inches long, about 1½ inches wide. The pods contain from 3 to 5 large beans. Matures in about 60 days. We recommend that you try a few in your garden this spring. Pkt. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. $1.50, postpaid. Not prepaid, 15 lbs. $4.00; bu. $12.50. BURPEE'S IMPROVED BUSH LIMA. 0502. A dwarf type of the large white Lima Bean. of splendid quality, but does not fill out well except on rich, mellow soil. Pkt. 10c; qt. 65c, postpaid. By express or freight not prepaid, pt. 30c; qt. 60c; pk. $3.50.

BURPEE-IMPROVED HENDERSON BUSH LIMA. 0504. This variety belongs to the class of small Limas. They are extensively grown in the South, where they are commonly called "Butter Beans." Mature early and produce an enormous crop. The plants are of true bush growth and bear tremendously, each pod being filled with three or four green Beans which have a delicious and sweet flavor. Pkt. 10c; pt. 40c; qt. 75c, postpaid. By express or freight, not prepaid, pt. 40c; qt. 65c; pk. $2.50.

OUR JACKSON WONDER. 0505. The writer had occasion to test out in our test garden this wonderful bush or dwarf variety the past summer. These Beans were grown in comparison with other dwarf varieties and proved by far the most prolific that we have ever seen. The pods are unusually large and the flavor of the Bean is splendid. We cannot too highly recommend this variety to our trade. Pkt. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. $1.50, postpaid. Not prepaid, 15 lbs. $4.00; bu. $11.00.

Inoculate your Beans with Mulford's Bean Culture. Specially prepared for the purpose. Write us for prices and quantity needed.

Gorman's Bush Lima Beans.

Culture. Lima Beans are not as hardy as snap Bean and should not be planted before the ground is warm and frost is over. Plant Bush Limas in 3-foot rows, dropping 3 Beans 15 inches apart in the row. For the tall varieties, set 5 to 8-foot poles firmly in the center of the hills 3 feet apart in 1-foot rows before the seeds are planted. Cover the Bean 1½ inches deep. One quart of the Burpee's Large Limas will plant 100 hills; one bushel to the acre. One quart of the smaller-seeded varieties will plant 200 hills; one-half bushel to the acre.

If you are a trucker we have something good for you in the way of prices. Write for our wholesale price list.

Gorman's Seeds Stand for Quality and are Best for Southern Soils.
Trucker's Beets

One ounce of seed to 50 feet; seven pounds to the acre.

Plant a liberal quantity of Beets for Fall and Winter use; they keep well if packed in slightly moist sand in the cellar or piled on a well drained place and covered with straw and enough earth to keep out frost. When properly stored, fresh Beets may be had all Winter.

Plant one inch deep, in rows 15 to 18 inches apart and thin out to stand 4 inches apart. Germination may be hastened by soaking the seeds for twenty-four hours before sowing, or by covering the rows with boards to conserve the moisture. All Summer plantings should be either soaked or covered, particularly if the weather is dry.

Gorman's Special Truckers Beet. 0804.

Our Special Trucker's Beet is one of the earliest varieties known, maturing a few days earlier than the Eclipse and is of much finer quality. Shape very similar to our early Detroit, color dark red, texture very fine. This is the best market gardener's Beet ever offered our trade. It is a sure cropper. We strongly recommend this to our entire trade. Pkt. 5c; oz. 15c; 1/4 lb. 25c; lb. 65c.

Improved Eclipse. 0805. All market gardeners prize this variety very highly. It matures in about 45 days and is similar in color to Gorman's Special Trucker's Beet. We recommend our trucker trade that they plant this variety extensively. Pkt. 5c; oz. 15c; 1/4 lb. 25c; lb. 65c.

Crosby's Egyptian. 0806. (44 days). One of the most popular early varieties of the shape and good quality. It matures very quickly, is smooth and of a dark color. Top medium size. Shape very desirable. A fine variety for market gardeners. Pkt. 5c; oz. 15c; 1/4 lb. 25c; lb. 65c.

Detroit Dark Red. 0808. (50 days). One of the most popular second early or main crop sorts. Roots round, smooth, dark blood-red, and of fine quality. We recommend it very highly. Pkt. 5c; oz. 15c; 1/4 lb. 25c; lb. 65c.

Early Blood Turnip. 0809. (47 days). A dark red Beet, smooth and of uniform size. It keeps well, thus making it one of the best sorts for main crop. The quality is excellent. Pkt. 5c; oz. 15c; 1/4 lb. 25c; 1/2 lb. 60c; lb. 65c.

Early Eclipse. 0807. (44 days). We regard this as one of the most valuable varieties for either market or private gardeners; it is remarkable for its very rapid growth, perfection of form, beautiful crimson flesh, and for its dwarf foliage; the roots are of a bright glossy red, very fine grained and of delicious flavor. Pkt. 15c; oz. 15c; 1/4 lb. 25c; 1/2 lb. 60c; lb. 65c.

When you are in Birmingham visit our Pet Stock Department. Also our Poultry Supply Department, these are amongst the most interesting features of our business.

Mr. Trucker! We are anxious for your business. Write us for special wholesale prices. You will find our prices attractive, and the quality of our seeds unexcelled. Can ship all orders same day received.
Snowball Cauliflower.

GORMAN-GAMMILL SEED CO. BIRMINGHAM ALABAMA

Mangel Wurzel

MAMMOTH LONG RED. 0810. Grows to an enormous size in deep, rich soil; is an excellent keeper. Yields about 1600 bushels per acre. Pkt. 5c; oz. 15c; ½ lb. 25c; lb. 50c, postpaid. By express, 5 lbs. $1.75.

GOLDEN TANKARD. 0811. Another enormous cropper; very rich in sugar; skin and flesh deep orange-yellow; round. Large pkt. 5c; oz. 15c; ½ lb. 25c; lb. 50c, postpaid. By express, 5 lbs. $2.00.

Broccoli

Requires a longer season than either cabbage or cauliflower to develop. The same cultivation as suggested for cauliflower should be given to Broccoli. Sow seed early in May; transplant in June.

EARLY WHITE CAPE. The best variety. The heads are white, compact and hard, and it is a hardy, vigorous and easily grown sort. Pkt. 10c; ½ oz. 20c; oz. 40c.

Brussels Sprouts

One ounce will produce about 3000 plants.

Of the cabbage family, producing numerous heads on the stem, of most delicious quality, as well as cabbage-like head at the top. Use and cultivate the same as Winter Cabbage.

PERFECTION. A new and greatly superior variety of American growth, which forms heads ready for picking about three weeks earlier than other varieties. It makes stronger plants and more heads. A profitable crop for market gardeners. Pkt. 10c; oz. 25c; lb. $2.50.

Cauliflower

The Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners, because of the erroneous notion that it is so difficult to grow that only skilled gardeners can produce it. Anyone will be reasonably certain of success with this desirable vegetable. Can be grown in the South as easily as Cabbage. All they need is rich soil and plenty of water. Planted both in the Spring and in the Fall. After the heads begin to form, draw the leaves over the top and tie them to protect from the sun which will bleach the heads. Heads should be cut for use as soon as they are hard.

EARLY SNOWBALL. An early variety, second only in value to Gilt Edge. Pkt. 10c; oz. $1.00; lb. $12.00.

We are going to give the young lady (you must belong to a canning club) who makes the best record in canning one of our beautiful song canaries, also a lovely cage. We want as many girls as we can get to enter this contest, and order their supply of seeds as early as possible. We had rather see the demonstration made in canning tomatoes, as we have some very fine varieties of tomatoes especially suited for canning. Send your name in and let us give you instructions how to proceed. We are anxious to stimulate canning on the farm, and we feel there is a great future for the young people, so learn the fine art of canning seeds do not cost you anything to enter the contest, except you will have to buy the seeds from us.

Our Pet Stock Department is one of the most interesting places you ever wandered into. Every kind of sweet singing bird you can imagine. Also trained monkeys, trained parrots, and fancy dogs of all species. Write us for prices, stating just what you wish. We have it.
Gorman's Reliable Cabbage

One ounce of seed will sow 300 feet of drill; six ounces will provide plants enough for one acre.

Our strains are the best to be had, selected from specimen heads in well rouged fields. Cabbage is one of the best paying crops for the market garden. To make an early crop, the seed can be sown in hotbeds or boxes in the house in January, February and March, as early as weather will permit. Later crop can be sown outside from April to June, but to make the earliest Spring Cabbage the seed should be sown about September the 15th and then transplanted where they are to remain in November. Set the plants eighteen inches apart in rows two and one-half to three feet apart, running the rows east and west, and setting the plants on the north side of the ridge to prevent as much as possible, the frequent freezing and thawing so injurious to Cabbage. Cabbage requires a good strong soil and should be heavily fertilized before transplanting.

**FLAT DUTCH, LARGE. 0910.** A variety similar to our Centennial Flat Dutch, but not quite so firm and solid. An old favorite in many parts of the South. Pkt. 10c; oz. 25c; 1 lb. $1.75.

**EARLIEST OF ALL TRUCKER’S CABBAGE. 0905.** This Cabbage is splendidly adapted for the trucker. It is ready for market about the same time as the Charleston Wakefield, and the heads are much larger and show up better than Charleston Wakefield; they will not burst as readily as the Charleston and for this reason will remain much longer in the field in merchantable condition. We advise our friends and patrons to try this variety out liberally. You cannot make a mistake in planting quite a bit of soil to it. Oz. 20c; ¼ lb. 75c; ½ lb. $1.25; 1 lb. $1.75, postpaid.

**Gorman’s Surehead. 0906.** This Cabbage matures about the same time as succession, and we think it quite a bit better. Everyone who has planted Cabbage any length of time has experienced the fact that a great many plants fall to mature heads. Our Surehead will develop at least 90 per cent heads. Oz. 20c; ¼ lb. 75c; ½ lb. $1.25; 1 lb. $2.00, postpaid.

**EARLY JERSEY WAKEFIELD. 0907.** (72 days). This is a favorite for market gardeners and truckers to grow for earliest Cabbage, both for home market and for shipping. Makes compact, solid, blunt-pointed heads; its small leaves permit close planting. Pkt. 10c; ¼ lb. $1.00; 1 lb. $1.75.

**CHARLESTON WAKEFIELD. 0906.** This type is ready for market just a few days later than Early Jersey Wakefield, and is very much larger and more desirable for market purposes than Jersey Wakefield. Plants from this excellent variety should be transplanted not later than January 15th for an early Spring harvest. We can supply you with a liberal quantity of these plants. Pkt. 10c; oz. 20c; ¼ lb. 60c; 1 lb. $1.75.

**Gorman’s Improved Frost Proof Drumhead 1013.** This type was propagated on Bloomsdale Farms, Penn., a few years ago and has become one of the most popular sorts, having originated in one of the severest climates in the middle eastern part of our country. It will stand more cold weather than any variety yet tried out in our section of the state. It will grow to weigh 10 to 15 pounds, and is without question for superior to any of the Winter varieties. Pkt. 10c; oz. 25c; 4 oz. 75c; 1 lb. $2.00, postpaid.
Gorman's Surehead Cabbage.

Gorman's Improved Carrots

Select rich soil that is worked deep. To produce the finest crop, the land should be thoroughly manured the previous season; forked roots will result if the seed is sown on freshly manured soil. Sow the early sorts in March and April, in drills one inch apart; thin out to 6 inches. For main crop sow in May or beginning of June. Care should be taken at all times to see that the soil is firm over the seeds, either by means of the feet, roller or garden drill. One ounce will sow 100 feet of drill.

OX HEART or GUERANDE. 0301. Especially desirable for soil where longer-rooted sorts would not thrive. Short, very thick, and has a small tap root. Flesh bright orange; fine-grained and of sweet flavor. 4 1/2 to 5 inches long. Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c, postpaid.

Gorman's Improved Danvers Half Long. 0302.

One of the most productive, and suits all kinds of soils. The roots are smooth and handsome, deep orange color, medium length, tapering to a blunt point. The flesh is sweet, crisp and tender. The best variety for general purposes and the most largely used, not only for stock raising, but for table use as well. Pkt. 5c; oz. 10c; 1/4 lb. 50c; lb. 90c, postpaid.

IMPROVED LONG ORANGE. 0303. A very heavy cropper. Roots are long and thick. An old favorite. Very handsome and uniform in shape; roots are of a deep orange; good flavor; yields very heavily. Requires a deep soil. The roots are smooth, fine-grained and very large. For feeding milch cows it is very valuable. Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c, postpaid.

CHANTENEY. 0304. A well known, widely grown variety. The roots grow quickly and are of excellent table quality. Will average 3 inches in diameter at the shoulder, gently tapering throughout the broad stump root and measuring 8 inches in length. Flesh tender, fine-grained, free from hard core; a deep golden orange. Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c.

Long Orange Carrot.

Write for prices on different varieties of GENUINE EVER-BEARING STRAWBERRY PLANTS. Also on Pecan Trees. Special Prices to Truckers.

Let all the boys and girls belong to some corn club. I want to say to you that for more prosperity for our entire Southland I advise you to become a member of an active corn club at once, and see how much corn you can produce on a specified acreage. This will inspire you to greater efforts. It will make a better citizen of you. Think it over and join. We are going to offer some nice prizes to corn club members.
Gorman’s Own
Selection Cucumbers

One ounce of seed will plant about 25 hills; 2 to 3 seeds to an acre.

Cucumbers need a rich soil, and should be planted when the ground has become warm. Plant in hills from 3 to 4 feet apart; the hills should be made rich with well-decomposed manure, and eight to ten seeds should be planted to each hill and covered about one-half inch deep; when well up, thin to four plants in the hill. They can be planted from March to July. They also may be planted in February, or even sooner and are protected by small boxes or dirt bands with a pane of glass on top. Gather the Cucumbers when ripe enough for use, whether required or not; if left to ripen, the vines stop bearing. The best method to control insects is to keep the plants well dusted with tobacco dust. Slug Shot or Elixir of Death, being sure to get it well under the leaves and on the stems. It will not burn the leaves.

Gorman’s Long Green. 0401.
A standard sort producing long, straight, smooth fruits, sometimes growing 18 inches in length. The flesh is fine grained and of the most refreshing and delicious flavor. Pkt. 10c; oz. 15c; ½ lb. 35c; lb. $1.15, postpaid.

Improved White Spine. 0402. The vines are hardy, of strong, vigorous growth, and fruiting very freely. The fruit is thickly set with small spines. The straight, young fruits possess the distinctly roughened surface so much desired for small pickles. Pkt. 10c; oz. 15c; ½ lb. 40c; ½ lb. 60c; lb. $1.00.

Boston Pickling. 0403. A very productive variety, extensively grown for pickles. Vines are vigorous. Fruits bright green, of medium size, very smooth; flesh crisp and tender. Oz. 10c; ½ lb. 35c; ½ lb. 60c; lb. $1.00.

Early Green Clusters. 0404. Early to mature, bearing clusters, very vigorous and prolific. Excellent early kind. Fruits are short, thick, bright green, shading lighter at the blossom end; crisp and tender. Pkt. 5c; oz. 10c; ¼ lb. 35c; ½ lb. 60c; lb. $1.00.

Jersey Pickling. 0405. This variety is between the long and the short green, forming a long, slender pickle, which is very crisp and tender. The vines are very vigorous and productive. This sort is excellent for slicing as well as for pickling. Oz. 10c; ¼ lb. 40c; ½ lb. 60c; lb. $1.00.

Snow’s Perfect. 0406. An early maturing, very small, dark green Cucumber, cylindrical, square ended and very popular with growers for small pickles. Dark green and very prolific. Pkt. 5c; oz. 10c; ¼ lb. 40c; lb. $1.00.

Davis Perfect. 0407. A carefully selected White Spine, suitable for both greenhouse and outdoor culture. Fruits are of average size, splendid quality and fine color. The flesh is tender, brittle and of excellent flavor. A favorite in many localities. Pkt. 5c; oz. 10c; ¼ lb. 40c; lb. $1.00, postpaid.

Early Fortune. 0408. Fruits 7 to 8 inches long, slightly tapering; flesh white, very firm and solid. This plant is very hardy, withstanding blight remarkably well. Very productive. Pkt. 10c; oz. 15c; ½ lb. 40c; lb. $1.00, postpaid.

Girls and Boys! Let’s can a lot of cucumbers. There is money in it. Think of the different ways cucumbers can be canned and the different things you can make with cucumbers. Can every cucumber you can, and you will find a ready market for them. There are boys and girls throughout our Southland who are making REAL money in raising and canning cucumbers. If you wish to know more about how to can, what varieties to can, get in touch with us, we will be glad to help you.

We want all the boys and girls who receive our catalogue, to write and tell us just how they like farm life; tell us what part they are taking in the development of the farm, and what branch of farming they like best. Just sit down and write us a nice letter and tell us what you think would make farm life more livable. We will publish your letters, as many as we can, in our 1925 catalogue, and let all the other boys and girls read what you are doing.
Gorman's Celery

One ounce sows about 100 feet and produces about 6,000 good plants; eight ounces to set one acre. Matures from 120 to 180 days.

Culture. Celery requires a moist and fertile soil. If your soil is not fertile, you must make it so by heavy application of well-rotted manure or commercial fertilizer.

**GOLDEN SELF-BLANCHING. 03.** Of compact growth, with large, solid heart, and thick-ribbed stalks, which blanch easily. Crisp and solid. Free from stringiness and of most delicious flavor. Both stalks and leaves are of a beautiful golden yellow. Pkt. 10c; oz. 25c; 1/4 lb. $1.75; 1 lb. $6.25.

**GIANT PASCAL. 04.** This standard green-leaved variety is one of the best for Fall and Winter use and is very widely known. It keeps and ships well and is very popular for home and market garden. Pkt. 10c; oz. 15c; 1/4 lb. 50c; 1 lb. $1.85, postpaid.

Kohlrabi

A delicious vegetable, combining the flavors of cabbage and turnip. The edible portion is the turnip-shaped bulb formed above the ground. Sow the seed early.

**EARLY WHITE VIENNA. 06.** An extremely early variety with small tops. Oz. 25c; 1/4 lb. 55c; 1 lb. $6.00, postpaid.

Swiss Chard

The outside leaves are used as "boiled greens." They closely resemble spinach in flavor. The large white stalks are used like asparagus. One ounce for 100 feet of drill.

**LUCULLUS. 09.** An improved type of Chard. Upright growth, leaves dark green. Crumpled and curled; midrib and veins white; stalks thick, broad and flat. Pkt. 5c; oz. 15c; 1/4 lb. 25c; 1 lb. 50c, postpaid.

Endive

One ounce will sow 100 feet of row; 3 pounds will plant one acre of land in rows 3 feet apart.

Culture. Seed may be sown any time during the year. When well started, thin out to ten inches apart in the row, or they may be transplanted to fresh rows.

**BROAD LEAVED BATAVIAN or ESCAROLE. 012.** Forms large heads of broad, thick leaves, which can be blanched for a salad or it will make excellent cooked greens. Pkt. 10c; oz. 15c; 1/4 lb. 25c; 1 lb. 50c, postpaid.

**GREEN CURLLED. 013.** One of the hardiest and best for general use. The deep green leaves are beautifully cut and curled, easily blanched and become very crisp and tender, fine flavored. Pkt. 10c; oz. 15c; 1/4 lb. 35c; 1 lb. $1.00.

Spinach

Culture. Should be planted in very rich ground, the richer the better. Sow in drills one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before the hot weather or they will be tough and stringy. For succession sow every two weeks until July. For early Spring use, sow early in Autumn. One ounce of seed to 50 feet of drill, 10 to 20 pounds per acre in drills.

**BLOOMSDALE SAVOY-LEAVED. 07.** The earliest variety and one of the best to plant in Autumn for early Spring use. Plant of upright growth, with narrow, pointed leaves which are curled like those of the Savoy cabbage. Pkt. 5c; oz. 10c; 1/4 lb. 20c; 1 lb. 40c, prepaid. 10 lbs. $3.00, not prepaid.

**NEW ZEALAND. 08.** This is the ideal home garden sort. The stems and leaves are soft, thick, fleshy and crystalline in appearance. When started early in Spring, the plants will resist heat and make strong growth during the Summer. Available for use during the hottest months of midsummer, when ordinary Spinach is not to be had. Pkt. 10c; oz. 15c; 1/4 lb. 40c; 1 lb. $1.25, postpaid.

**Prices Subject to Change Without Notice**

Gorman’s Golden Self-Blanching.
Mustard

One ounce will sow 75 feet of drill.

Used as a condiment, and the green leaves are used as a salad, or cut and boiled like spinach. For early salad, sow thickly in a gentle hotbed in February and March, and for general crop, at intervals during Spring, in very fine soil, in rows 6 inches apart; it should be cut when about 1 inch high.

SOUTHERN GIANT CURLED. 013. The true curled-leaf variety so popular in the South for planting in the Fall, to furnish an early Spring salad. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c, postpaid.

OSTRICH-PLUME CURLED. 014. This is a fine variety, very ornamental in appearance, producing large, beautiful, curled leaves. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c, postpaid.

Gorman’s Elephant-Ear. 015. Large light green leaves, sometimes 18 inches in length, with large white ribs or leaf-stalks, and of the most piquing pungency. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c, postpaid.

Leek

The long, thick neck of leek is excellent for stews, soups, or when creamed. Sow the seed early in March in a seed box or in the open as soon as the ground is fit.

BROAD LONDON or LARGE AMERICAN FLAG. 016. This is a strong-growing variety, producing large, thick stems which have a sweet flavor when properly blanched. Pkt. 10c; oz. 25c; 1/4 lb. 70c, postpaid.

Collards

We wish here to state to you that the Collard crop which would have matured in June and July 1928 was entirely destroyed during the Winter of the same year and only the few small stocks of these seeds carried over furnish the limited supply of seeds now on hand. If you are going to need any Collard seeds for the coming season you should make your purchase early. Will also mention mustard, lettuce and such small seeds as are grown exclusively in California as being extremely scarce on account of the extreme drought in the state during the growing season.

GEORGIA SOUTHERN or CREOLE. 018. We offer the true white- or green-stemmed sort so extensively used in the South, where it furnishes an abundance of food for the table or for stock. Forms a large open head of leaves on a tall stem. Ready for table in 90 days. Pkt. 5c; oz. 15c; 1/4 lb. 40c; lb. $1.25, postpaid.

Parsley

One ounce to 125 feet of drill.

Culture. Soak the seed a few hours in lake-warm water and sow early in the Spring in drills one foot apart. Thin out to six inches. A few seeds sown in onion rows use no space. To preserve in Winter transplant to a light cellar or glass frames. Used extensively for garnishing and seasoning.

CHAMPION MOSS CURLED. 024. The well known and most popular variety. We offer a choice strain with beautiful curled and leafy leaves. Ready to use in 70 to 80 days. Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 75c, postpaid.

Kale or Borecole

One ounce of seed sows 200 feet of drill.

Culture. Same as for cabbage. Can be sown from April to June and in August or September.

DWARF GREEN CURLED SCOTCH. 020. (50 days). As indicated by its name, this variety does not grow very tall, 15 to 18 inches. Leaves curly, tender and fine flavor. Pkt. 5c; oz. 10c; 1/4 lb. 35c; lb. $1.00, postpaid.

TALL GREEN CURLED SCOTCH. 021. (65 days). Grows about two feet tall, leaves very curly, bright green in color and very attractive; good quality. Pkt. 5c; oz. 10c; 1/4 lb. 35c; lb. $1.00, postpaid.

DWARF SIBERIAN. 022. (65 days). Larger than Scotch Kale, leaves bluish green in color, quality fine and very popular in some sections. Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 85c, postpaid.

Salsify

A wholesome and nutritious vegetable. They are fine when boiled, or may be sliced and fried; very fine in soups. Salsify succeeds best in light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnips. The roots are perfectly hardy and may remain out all Winter. Store for Winter use in pit or cellar in damp earth or sand.

MAMMOTH SANDWICH ISLAND. 017. An improved type of the Long White, producing roots of nearly double the size and weight of those of the old variety, and of very superior quality and delicate flavor. Ready for table in 140 days. Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. $1.25, postpaid.
Gorman's Seeds Stand for Quality and are Best for Southern Soils

GORMAN-GAMMILL SEED CO. BIRMINGHAM ALABAMA

Gorman's Lettuce

Culture. Lettuce is easy to grow, but requires rich, moist soil, clean and thorough cultivation, and plenty of water to get a quick growth on which depends its tenderness and flavor. Sow in July or August, transplant as soon as ready, and they will head up late in the Fall. For later use transplant to cold-frames, protect during severe spells, and they will head up during November and December. Plant the hardy varieties, like Gorman's Iceberg and Big Boston, in September and October, transplanting outside later. Protect with straw or litter, and they will stand the Winter and head up early in the Spring, or they can be transplanted to cold-frames or hotbeds to head up during the Winter. Gorman's Improved Big Boston is fine for early Fall planting. One ounce will produce about 1,500 plants.

Gorman's Improved Trucker's Iceberg. 0920. This variety is unquestionably the greatest money-maker ever introduced in this section. It is extremely hardy and withstands a great deal of heat. It is one of the surest croppers known and is at all times a ready seller.

<table>
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<tr>
<th>Pkt. 5c</th>
<th>oz. 25c</th>
<th>¼ lb. 50c</th>
<th>½ lb. 90c</th>
<th>1 lb. $1.75</th>
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California Cream Butter Lettuce.

GRAND RAPIDS. 0922. Forms a loose cluster of leaves, which are bright green and crimped at the edges. Matures quickly; very crisp and tender. Pkt. 5c; oz. 20c; ¼ lb. 50c; ½ lb. $1.75, postpaid.

BLACK SEEDED SIMPSON. 0923. (45 days.) May be planted outdoors very early; good for the amateur who does not transplant or thin his crop. Leaves thin, tender, large, and very light green. Pkt. 10c; oz. 15c; ¼ lb. 30c; ½ lb. $1.00.

PARIS WHITE COS or ROMAINE. 0925. A popular old variety, growing to a large size, with long, conical, compact heads, blanching well; when tied. Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. $2.50, postpaid.

Gorman's Strain Big Boston. 0921.

This famous Lettuce has been highly perfected by one of the most noted growers in the West and our stock of seed is as pure and as well developed as can be had anywhere. This is one of the most popular varieties with truckers throughout the South and has proven a great money-maker. Spring planting should be made in the open as early as February 20th, and where the plants are going to be used for transplanting, seeds should be planted in hotbeds about January 1st. Fall planting should be done in rows not later than August 1st and earlier if possible. Good heads can be developed before freezing weather. Pkt. 5c; oz. 15c; ¼ lb. 50c; ½ lb. $1.50, postpaid.

CALIFORNIA CREAM BUTTER. 0924. Heads large, round. Outer leaves are glossy green, marked with small brown spots; inner leaves are of a rich cream color; medium early and makes a good sort for Summer use. Thick, tender, buttery. Pkt. 5c; oz. 15c; ¼ lb. 50c; ½ lb. $1.70.

IMPROVED HANSON. 0926. This is a standard crisp-headed Lettuce, growing to a very large size; it is uniformly a sure header; heads solid, beautifully blanched; the inside crisp, mild and tender. It is one of the finest varieties grown for market. Pkt. 10c; oz. 15c; ¼ lb. 50c; ½ lb. $1.50, postpaid.

Big Boston Lettuce.

California Cream Butter Lettuce.

Our Peet Stock Department is one of the most interesting places you ever wandered into.
Gorman's Onion Seed

One ounce will sow 100 feet of drill, 5 to 6 pounds in drills for an acre.

Onion Sets

We have a fine supply of onion sets. Prices range as follows: Yellow Danvers, bu. lots $2.75; sack lots and over, $2.50 per bu. Red Wethersfields, bu. lot $2.75, sack lots and more $2.50 per bu. White Silverskins, $3.00 per bu; sack lots or more $2.75 per bu. Australian Browns, bu. $3.00; sack lots or more $2.75 per bu. Commence planting as early as February 1st and continue as late as March 15, using 6 to 8 bu. per acre, fertilize liberally and cultivate fast.

Onion Plants

FOR EARLY ONIONS

For an early crop, either for table use or for market, these plants are most desirable, and being inexpensive, as well as requiring little labor or trouble, the demand for them is increasing each year. Set at same time you would plant sets or cabbage plants, in rows 15 inches apart and 3 to 4 inches apart in the row. $1.50 per 500; $2.50 per 1000.

Okra or Gumbo

Culture. When the ground has become warm, sow thickly in drills 3 feet apart, and when large enough, thin out to a foot apart in the rows. The young seed pods are used in soups, stews, and catups. Cultivate and keep free from weeds. The pods are in best condition for use when 2 to 3 inches long.

WHITE VELVET. 026. (60 days.) The pods are extra long, round, white, and smooth. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 65c, postpaid.

DWARF GREEN PROLIFIC. 027. (55 days.) Short podded but very prolific. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c, postpaid.

PERKINS' Mammoth Pod. 028. (60 days). Extra large pods, deep green in color and fine flavor. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 65c, postpaid.

Gorman’s Seeds Stand for Quality and are Best for Southern Soils
Gorman's Peppers

Pepper seed requires a temperature of about 65 degrees for successful germination, therefore, the seed should be started in a hotbed or else the planting should be delayed until the ground is thoroughly warm. It is customary to make the first sowing early in April, and when the plants have reached a height of 3 or 4 inches, transplant them into flats and then harden them off into coldframes before transplanting to the open ground, which should be done about the first of June. Space should be allowed between plants for thorough and careful cultivation. Commercial fertilizers seem to induce more rapid growth than manure. For the early Spring planting, an ounce of seed will produce about 1600 plants. For later plantings from 1,400 to 1,800 plants can be secured from the same amount of seed. One-half pound of good Pepper seed will produce enough plants for an acre of ground.

Gorman’s World Beater. 0960. This is undoubtedly the finest of all sweet Peppers. It is one of the largest of sweet Peppers and we especially recommend it to our trucker friends as a most excellent seller. It is rapidly becoming the most popular of the sweet kinds. Pkt. 15¢; oz. 40¢; lb. $4.00, postpaid.

Large Bell, or Bull Nose. 0961. A large, early, bright red variety of mild flavor, with tender flesh; a favorite for pickling and “mangoe” when green. Pkt. 10¢; oz. 40¢; ¼ lb. 90¢; lb. $3.00, postpaid.

Chinese Giant. 0962. An ideal variety for the home garden. It is fully twice as large as the large Bull Nose, being 4 to 6 inches thick at the top and about 6 inches long. The fruits ripen early, first a rich green and then turning to a glossy scarlet. Flesh thick, solid, and mild. Pkt. 10¢; oz. 50¢; ¼ lb. $1.75; lb. $5.00, postpaid.

Large Sweet Spanish. 0963. An excellent variety. Very mild, thin skinned and fruit rather long. Pkt. 10¢; oz. 40¢; lb. $4.50.

Ruby King. 0964. The most popular, large-fruited Peppers; a prolific bearer of ruby-red pods, 5 to 6 inches long by 3 to 4 inches in diameter; flesh exceedingly thick, sweet and mild. Pkt. 10¢; oz. 30¢; ¼ lb. 90¢; lb. $3.25, postpaid.

Hot Peppers

Long Red Cayenne. 0965. Very hot. Pkt. 5¢; oz. 30¢; ¼ lb. $1.00; lb. $3.75.

Red Chili. 0966. Good hot pickling sort. Pkt. 5¢; oz. 30¢; ¼ lb. $1.25.

Pimiento. 0967. The sweetest Pepper grown; tall, productive. Pkt. 5¢; ¼ lb. $1.00; lb. $3.50.

Gorman’s Long Cayenne. No. 0965.

Gorman’s Egg Plant

Sow the seed in hotbed in March; transplanting when three inches high. Set out in garden after danger of frost is past, in rows 3 feet apart and 2 feet apart in the row. They require rich soil. Dust plants with slug shot to keep off the bugs.

New York Improved Large Purple. 029. (Spineless). The general favorite for both market and private use, and is a standard sort both in the North and the South. The large size and the quality of fruit and its extreme productiveness make it most profitable. Plants large; fruit very large, oval; color a splendid dark purple. Ready for table in 145 days. Pkt. 10¢; ½ oz. 30¢; oz. 50¢; ¼ lb. $1.50.

Gorman’s Black Beauty. 030. It is very early. The earliest good market variety. Average weight 2 to 3 pounds. It is dwarf growing. Ready for table in 135 days. Pkt. 10¢; ½ oz. 30¢; oz. 50¢; ¼ lb. $1.75.
Gorman's Garden Peas

Two pounds sow 100 feet of row; 90 lbs. for an acre.

Culture. Peas succeed best on light, rich, loamy soil, which has been manured the previous season. Plant the smooth varieties in the Spring as soon as the ground can be worked. In rows 3 or 4 feet apart, planting seed 2 inches deep, giving the taller varieties more room between the rows. For succession plant every two weeks. Dwarf varieties can be planted in rows 2½ to 3 feet apart. Peas grown as a market crop are rarely stalked, but when the taller varieties are grown for private use, a good plan is to sow them in double rows and stake with brush. They should be kept clean and the earth worked toward them two or three times during the growth. The crop should be gathered as quickly as it is fit to use. If even a few pods begin to ripen, not only will new pods cease to form, but those partly advanced will stop growing. All wrinkled Peas remain longer in season, are more delicate in taste, and sweeter than the smooth sorts. The wrinkled appearance indicates a greater amount of saccharine matter.

Gorman's Earliest of All Alaska. 0970.

This splendid sort has very much larger pods than the old strain Alaska. The Peas are very sweet and highly flavored. It has become a favorite with truckers. They should be planted as early as the 10th of January and can be planted as late as the middle of February. Pkt. 10c; 1 lb. 35c; 2 lbs. 60c, postpaid.

Gorman's Early Trucker's. 0971. Is unequalled for its combination of extreme earliness, superb quality, and unusual productivity. This dwarf vigorous vines average 15 inches in height and carry really enormous crops of large, deep green pods. The Peas are of sweet and delicious flavor. This Pea matures extra early. Pkt. 10c; 1 lb. 35c; 2 lbs. 60c, postpaid.

Little Marvel. 0972. A medium-early variety which produces an abundance of pods, averaging 2½ inches in length and well filled with 6 to 7 medium sized, deep green Peas of the finest quality. Pkt. 10c; 1 lb. 35c; 2 lbs. 60c, postpaid.

Gradus or Prosperity. 0974. (55 days).

This extra fine variety combines earliness with large size. It closely follows the Extra Earlies in maturing. It grows about 2½ feet high; very vigorous and bears handsome, large pods in greater quantities than other large-podded wrinkled sorts. It has attracted more attention from market gardeners than any other variety of recent years. Pods are 4 to 4½ inches long, nearly round, and filled out well with large, handsome Peas. Pkt. 10c; 1 lb. 35c; 2 lbs. 65c, postpaid. 60 lbs. $10.80, not prepaid.

Premium Gem. 0973. (Improved strain of McLean's Little Gem). A very fine, extra early dwarf wrinkled Pea for market and family use, growing 12 to 15 inches high and needing no brush. Pods large and crowded with 6 to 9 peas. Pkt. 10c; 1 lb. 35c; 2 lbs. 65c, postpaid.

Bliss' Everbearing. 0975. (70 days).

The vines are stout, of medium height, about 2½ to 3 feet, bearing at the top 6 to 10 good sized pods, about 2½ to 3 inches long. The Peas are large and wrinkled, cook very quickly, are tender, of superior flavor, and are preferred by many to any other sort. Pkt. 10c; 1 lb. 35c; 2 lbs. 65c, postpaid. 60 lbs. $10.80, not prepaid.

Gorman's New Telephone. 0976.

This is one of the most desirable truckers varieties on the market today. It is a wrinkled sort and will develop to the height of 4 to 5 feet on good soil. The pods are very large and showy and are well filled. We cannot recommend this splendid sort too highly to our trade. Pkt. 10c; pt. 25c; qt. 50c. Large white Marrowfat. 0977. (70 days). About 5 feet high; of strong growth. Pods large, round, and well filled. Seeds large and excellent for Summer use. Undoubtedly one of the most productive of garden varieties and a favorite for market. Pkt. 10c; 1 lb. 35c; 2 lbs. 65c, postpaid. 60 lbs. $9.00, not prepaid.
BLACK EYE BARROWPEA. 0978. (75 days.) Very hardy, strong and vigorous, bear broad, thick, leathery pods, about three inches long, set near the top of the vines; pods contain 4 to 5 large Peas of only fair quality. This sort only used in a small way as there are many varieties now that are improvements. Pkt. 10c; lb. 35c; 2 lbs. 60c, postpaid. 60 lbs. $9.00, not prepaid.

NOTT'S EXCELSIOR. 0979. (53 days.) This variety is midway in character of vines and pod between the American Wonder and McLean's Little Gem, and combines the good qualities of both. One of the very best for the family garden. Pkt. 10c; lb. 30c; 2 lbs. 50c. postpaid. 60 lbs. $10.50, not prepaid.

Extra Early Alaska.

CLAUDIT or LARGE ALASKA. Our Claudit Pea is an improvement over the Old Alaska Pea, the pods being quite a bit larger and vines attaining the height of four to five feet. It is one of the most prolific trucker's pea as well as one of the most desirable sorts for table. The pods are quite a bit larger than the Old Alaska and much more delicious, and just a few days later than the Alaska, but not enough to keep them out of the early class. They are more sought after by the truckers than any early pea we list. If you plant them in very fertile soil, drive stakes from 15 to 20 feet apart along rows and leave them standing at least 4 feet above ground and run strings along, commencing about 6 to 8 inches above ground and at intervals of 6 inches until you reach the top. If you have never tried this pea, you will be astonished to see how much better they are than the Old Alaska.

We have wonderful solid yellow male canaries, every bird guaranteed good singers, at $9.50 f. o. b. Birmingham. Our birds are thoroughly tested out before we send them. You cannot make a mistake in buying of us.

Improve Hollow Crown.

PARSNIPS

IMPROVED HOLLOW CROWN—The best variety. A great cropper, roots long, very smooth, white, tender, sugary, and of excellent flavor. Pkt. 10c; oz. 15c; 1/4 lb. 25c; lb. 75c.

Our double yellow head Mexican parrots are thoroughly trained, are as gentle as they can be and are sweet talkers. We raise and train these birds in our pet department and guarantee every one to talk. They are unlike most of the parrots you buy from pet stock stores. They have been trained thoroughly. You can carry them about on your shoulder or on your hand and they will talk to you. Our price for guaranteed talkers, $35.00 each, f. o. b. Birmingham, Ala. Cages range from $5.50 to $10.00. A very suitable cage for a large parrot, $7.50 f. o. b. Birmingham, Ala.

Use Mulford's Culture for English Peas. You are assured of a crop where this culture is used. Garden size, 60c; acre size, $1.00, postpaid.
Gorman’s Selected Eastern Grown Seed Potatoes

Price, $1.35 peck on all potatoes on this page, postage paid.

Gorman’s Early Rose. 0984.
This standard early variety for family use has been one on which we have had a large sale. This is one of the old-time popular varieties, tried and true—a variety which never fails. Try Early Rose this year.

Irish Cobbler. 0985. We have never sold a variety of Potatoes from which we have received more uniformly satisfactory and enthusiastic reports from our customers, and we recommend it strongly as a most desirable and productive extra early variety of excellent table qualities; and it produces smooth, round, plump, handsome tubers, ready for market 10 to 12 days earlier than Early Rose. The tubers are a beautiful creamy white, eyes strong, well developed, and slightly indented. Flesh white, skin even and slightly netted, which in Potatoes always proves a distinctive mark of fine quality. Are better adapted for planting in light, loamy or sandy soil.

We dare say that one farmer out of a hundred realizes why his Potato crops are as a rule a failure. He knows that he has cultivated them well and done all he could to make a profitable crop, yet he has a failure. The cause of his failure is a very simple one, inferior stock. The writer is just as sure of what he is going to say as that we all know the sun will rise in the morning. He has demonstrated beyond any doubt that western grown stock is a failure here and also that stock infested with blight, grown in any section, will not produce good crops. There is no section in this country of ours where more real good Irish Potatoes are grown than in the New England states, and as we have assorted stock grown in the East and especially in the State of Maine, our stock can absolutely be depended upon for profitable crops. You can always secure, in season, seed Potatoes from us, bought and shipped direct from the State of Maine. Again we wish to emphasize that much care should be exercised on the part of our farmers in knowing where their seed Potatoes come from and also that their stock is free from blight.
Gorman's Bliss Triumph. 0980. Always above the market price. Bliss Early Triumph are the first "new" Potatoes on the market in almost every section of the United States. Some record prices have been paid for Early Triumph, so you will be assured of a profit if you plant them. Triumphs run very uniform in size and shape. They are small to medium, almost round with rather squared ends. Skin is reddish pink, but flesh pure white. It cooks up dry and meaty, having won a reputation for splendid cooking quality. As eyes are shallow there is very little waste in peeling.

Gorman's Burbank. 0987. A large, late, long white sort; a heavy yielding, vigorous grower, and largely used for late or main crop. The Burbank is an excellent standard Potato. When cooked it is dry and mealy. As a market sort it is a money-maker and will prove very satisfactory for the home garden.

Early Ohio. 0983. Skin light pink or flesh color; flesh pure white. Matures about one week earlier than early Rose. Potatoes all run good marketable size, very few small ones, and the shape is so even they sell on sight in the market. Buyers know of the excellent quality and housewives find there is no waste in peeling, the eyes are set close to the surface. Further, it requires less labor. More than most varieties to grow—vines upright, allowing easy and thorough cultivation. Tubers are set in compact clump near the surface, so the digging is easy.

Peerless. 0981. A medium early, large, round, white sort; prolific; a good keeper; table quality good.

Sweet Potato Plants

Alabama has made an abundant sweet potato crop 1926. And we trust our farmers are using the latest methods for keeping the crops through the winter months. A farmer who produces as much as a hundred or more of sweet potatoes can readily afford to have a curing house and thereby reduce his losses to a minimum. If the winter is not too severe the crop will go through in good shape and plants will rule in price about the same as last year and perhaps a little cheaper. We advise planting another big crop of sweet potatoes. You can hardly overdo this crop.

Our Irish Potatoes are shipped in carload lots direct from the State of Maine. They are all extra select seed stock, Government inspected. Labeled and packed by the association under whose care they are grown, free from soil. Try at least a peck to a half bushel of our stock in comparison with other stocks that you find ordinarily on market. Write for prices as soon as you receive catalog, as we are unable at the time of going to press to make a price except in peck lots.

We will be in position to supply the very best quality of Porto Rican Yam Sweet Potato slips, Nancy Hall, Doolie's and other standard sorts. Will be ready for coming mailing April 1st. We have our plants grown in the Coastal region of Georgia, where they are toughened by the salt atmosphere and for this reason can be set much earlier than plants grown in sections where they do not get this atmosphere. We will be able to make shipments daily, don't fail to send your orders in early. At this writing we cannot make a price now, but if you will notice the columns of the Progressive Farmer a little later on you will see our price list.

Boys and Girls! Send in your names at once to be entered into our Irish potato contest. Write for particulars, as this is going to be a very interesting contest to you. It is going to have a decided golden lining.

Our Pet Stock Department is one of the most attractive points in Birmingham, the oftener you see it the more you want to see it. If you have in view any kind of pet, write us and we will tell you something about it.
We wish to say to our friends and patrons they can make no mistake in buying their Radish seed of us. We have these seeds grown by one of the most celebrated seed growers in the United States and you will find them true to name and type and ranging very high in germination. Radishes grow best in a rich, loose, mellow soil, and to be crisp and tender must be forced to make a rapid growth. For very early Radishes sow the seed in hotbed or cold frame in January. Sowings may be continued at intervals of two weeks until September or even later. The Winter Radishes may be sown in midsummer and taken up before extreme cold weather comes, storing the roots in sand or earth in a cool cellar. The seed should be sown thinly in drills, covering to a depth of about half an inch and when the seedlings come up, thin to about two inches apart.

Scarlet Turnip, White Tip “Sparkler” Strain.

**Gorman’s Forcing Scarlet Turnip Radish**.

**A83.** Turnip-shaped, bright scarlet color with a remarkably short top, which make it especially adapted for forcing. Matures in 30 days and remains solid longer than most extra-early sorts. Excellent quality. Pkt. 5c; oz. 10c; ½ lb. 30c; 1 lb. 75c, postpaid.

**NEW BOSY GEM.** A804. Of quick growth and superior quality. One of the earliest Radishes grown. Handsome; perfectly ball-shaped. It is a rich deep scarlet at top, beautifully blended into pure white at bottom. It is exceedingly mild and crisp. Rosy Gem is indeed a gem in earliness, beauty and quality. Ready for the table in 22 days. Pkt. 5c; oz. 10c; ½ lb. 25c; 1 lb. 75c, postpaid.

**Gorman’s Early Scarlet Turnip, White-Tipped Truckers.** A800. A beautiful variety, with bright scarlet, white tip; very early; has small top and may be planted close together. It is most attractive in appearance and cannot fail to give satisfaction as a forcing Radish; very popular. Pkt. 5c; oz. 10c; ½ lb. 30c; 1 lb. 75c, postpaid.

**FRENCH BREAKFAST.** A802. An old favorite for market and home garden; just right for a small, crisp table Radish. Of quick growth, oblong in shape; color a beautiful scarlet, except near the tip where it is pure white. Pkt. 5c; oz. 10c; ½ lb. 30c; 1 lb. 75c, postpaid.

**Gorman’s Early Scarlet Turnip.** A801. Small, round, intensely bright scarlet. If grown rapidly, it will make a crisp, tender bulb of delicious flavor. Pkt. 5c; oz. 10c; ½ lb. 30c; 1 lb. 75c.

**LONG WHITE ICLICLE.** A905. A handsome, long, pure white Radish, maturing very early. Exceedingly crisp, tender, and well flavored. Pkt. 5c; oz. 10c; ½ lb. 30c; 1 lb. 75c, postpaid.

**LONG BLACK SPANISH.** A906. Keeps best and longest of all Winter Radishes. Skin coal black; flesh white, crisp and quite pungent. Grows 6 to 8 inches long. Pkt. 5c; oz. 10c; ½ lb. 30c; 1 lb. $1.00, postpaid.

**Summer Radishes**

**WHITE STRASSBURG.** A807. Excellent, and popular with gardeners. Large and thicker than the White Vienna, with shoulder; reaches usable size quickly and remains in good condition a long time. Crisp, tender and delicious. Ready for use in 36 days. Pkt. 5c; oz. 10c; ½ lb. 25c; 1 lb. 75c, postpaid.

**WHITE VIENNA, or LADY FINGER.** A806. The finest long white Summer Radish; tender and crisp. Pkt. 5c; oz. 10c; ½ lb. 30c; 1 lb. $1.00.

Our Mr. Gorman is anxious to get in touch with everyone who wants to have a pretty lawn. He will gladly give you information pertaining to pretty lawns, and how to make them. If you contemplate renewing or making a new lawn in the near future, get in touch with him at once.

We represent the Palmer Hatcheries of Shelbyville, Tennessee, on baby chicks, which is noted for its production of baby chicks at a very high standard. Can supply you strains listed below, in lots of 25 up to 1,000, and we guarantee 100 per cent delivery alive. The following prices will rule during the months of January, February, and April: R. I. Reds, in lots of 25, 20c each delivered; in lots of 100, $1.50 delivered. Barred Rocks same price. Anconas and White Leghorns in lots of 25, 17½c delivered; in lots of 100, $14.00 delivered. Our chicks are from the best purebred strains obtainable. Mail your orders promptly, and avoid disappointment.

Encourage the boys and girls to put out an acre or more in good strawberries, blackberries, raspberries, or anything that will overcome the cotton habit. You will never be able to make your home attractive and livable until you get away from cotton. Write us for information concerning the best money producing crops.
Gorman's Seeds Stand for Quality and are Best for Southern Soils

GORMAN-GAMMILL SEED CO. BIRMINGHAM ALABAMA

Giant Summer Crookneck Squash

Summer Squash

One ounce will plant 20 to 40 hills; 4 to 6 pounds per acre.

MAMMOTH YELLOW SUMMER CROOKNECK. A809. Vine larger and stronger than the old Summer Crookneck. Flesh is fine grained. Pkt. 5c; oz. 10c; ¼ lb. 40c; 1 lb. $1.25.

EARLY WHITE BUSH, or PATTY PAN. A810. This is the old standard variety of early Squash, and has never been excelled. It is the earliest variety known, and of the sweetest and most delicious flavor. Pkt. 5c; oz. 10c; ¼ lb. 40c; 1 lb. $1.25.

Winter Squash

RED, or GOLDEN HUBBARD. A811. Earlier than the Hubbard, but quite like it in form and habit, but smaller. Shell warty, hard, strong and of a rich orange-red color. Flesh deep orange; dry and an excellent keeper. Pkt. 5c; oz. 10c; ¼ lb. 35c; 1 lb. $1.10, postpaid.

TRUE HUBBARD. A812. The standard Winter Squash. Shell moderately warty; deep dark bronze-green; flesh bright yellow, fine grained, thick and dry. Pkt. 5c; oz. 10c; ¼ lb. 35c; 1 lb. $1.10, postpaid.

Gorman's Pumpkins

One pound will plant 200 to 300 hills; four to six pounds to an acre.

Culture. Plant in the Spring with field corn in hills 10 or more feet apart, four seeds in a hill, or for garden planting, in hills 6 feet apart. Do not plant near melon or squash vines, as they mix. The Pumpkin more properly belongs to the farm than the garden, and they make splendid feed for sheep when the pastures begins to fail in the Fall.

Let's all start out with a thorough determination to place Alabama farming at the head of the list from the standpoint of versification of crops. This is a winning ticket.
Gorman's Matchless Tomatoes

Gorman's John Baer Tomato.

An ounce of seed will make about 1,500 plants and a quarter of a pound will be sufficient for an acre.

Our Tomato seed, like all other seeds dispensed by us, are of the very highest type, and can be depended upon to produce the most satisfactory results. Our stocks are produced by an expert who specializes in Tomatoes alone. His experience in this line extends over many years and the sorts we offer are the result of many years of careful breeding and selection. You cannot make a mistake in planting Tomato seeds offered by us.

In our section, tomato seeds should be started in hotbeds or coldframes, about the first of March. When the plants are about 4 inches high, they should be pricked off into flats, and allowed to harden in coldframes or in a sheltered place in the garden. Transplanting to the open ground should not be done until the weather is reasonably warm. For garden cultivation the plants are usually set three feet apart each way, and trained to stakes or on trellises, so that the sun can penetrate easily and ripen the fruit quickly. Sowings of seed may be made at various times until June, the later sowing producing fruit in the late Fall.

Gorman's Matchless. A818. The best large fruit and smooth, main crop tomato. Matchless is a strong, vigorous grower, with thrifty vines which produce large handsome tomatoes most abundantly throughout the season. The fruits, of a rich cardinal-red, are remarkably solid and smooth, free from core, and uniformly of the finest flavor. The tomatoes are always of the largest size, they do not become smaller even late in the season, as the healthy growth of the vine and foliage carries a magnificent crop until killed by frost. For Tomatoes of the largest size, always perfectly smooth, firm and handsome, of long-keeping qualities and finest flavor, thousands of planters agree with us that there is no other scarlet-ruited tomato that can equal Gorman's Matchless. Pkt. 10¢; oz. 30¢; 1 lb. $3.50, postpaid.

Bonny Best. A816. The fruits of this desirable early sort are most attractive in shape and color. The crop ripens more uniformly than any other early scarlet-ruited sort, and is of superior solidity and interior color. The vines are vigorous and produce a good crop of exceptionally round and deep fruits, bright, deep scarlet in color and of very good quality. A very good variety for the early market and home garden. Pkt. 10¢; oz. 30¢; 2 oz. 70¢; ½ lb. $1.00.

Gorman's Redfield Beauty. A815. Fruits large, purplish-pink, extremely smooth and uniform in size; very solid and of excellent quality. Ripens about mid-season. Pkt. 10¢; oz. 30¢; ¼ lb. $1.00; 1 lb. $3.00, postpaid.

Red Rock. A817. (110 days.) Very solid and free from an excess of water; smooth and fine red. For a late sort and for canning factories it is unequaled, as it has produced as high as twenty-five tons to the acre. The vine is strong and vigorous, protecting the fruit from sun scald. Pkt. 10¢; oz. 40¢; ¼ lb. $1.00; 1 lb. $3.50.

Gorman's New Stone. A813. (Bright Scarlet.) One of the heaviest and most solid of the large Tomatoes, of good quality. Fine for main crop and deservedly one of the most popular tomatoes for shipping, canning, and home market. Of large size, bright scarlet color, and withstands rot and blight. It makes most attractive and salable fruits; firm, uniform, and is an excellent shipper. Pkt. 10¢; oz. 30¢; ¼ lb. $1.00; 1 lb. $3.00, postpaid.

Bonny Best Tomato.
LIVINGSTON’S GLOBE. A814. (100 days). This is another of the Livingston introductions which has proven very popular. In shape it is notably distinct from all others. Of large size, maintained throughout the season, always smooth, firm-fleshed, and has very few seeds, especially in the early fruits. Ripens evenly through and through. Fine glossy rose in color, tinged with purple. Very attractive. Bears fruit in clusters of from three to seven fruits. Especially adapted for slicing. Pkt. 10c; oz. 25c; ¼ lb. $1.00; lb. $3.50, postpaid.

Gorman’s Improved Earliana. A822. Our carefully selected strain of this variety is now the earliest variety we know of; fruits large, usually smooth, one of the most profitable for market. Vines vigorous and productive, having yielded for us at the rate of over 600 bushels to the acre; first-class market variety. The seed we offer ripens tomatoes about 10 days earlier than original stock. Pkt. 10c; ½ oz. 15c; oz. 25c; ¼ lb. 50c; lb. $3.25, postpaid.

EARLY DETROIT. A821. This splendid variety is the largest and best of the early purple-pink tomatoes. The vine is vigorous and very productive. Fruits are very smooth, uniform size, nearly globe-shaped, firm, and of excellent quality. Pkt. 10c; oz. 35c; ¼ lb. 80c; ½ lb. $1.00; lb. $3.50, postpaid.

DWARF STONE. A823. Vine dwarf but vigorous and productive. While maturing with the later sorts the bright red fruits are of good color, exceedingly smooth, uniform in size and very solid. One of the best large-fruited dwarf tomatoes. The substance of this Tomato is all that could be desired either for slicing or canning. Flavor is delicious. Pkt. 10c; oz. 35c; ¼ lb. $1.00; ½ lb. $1.75; lb. $3.50.

Gorman’s Improved Earliana Tomato.
Ponderosa Tomato.

RED PEAR. A827. Fruit bright red; distinctly pear-shaped. Used for preserving. Pkt. 10c; oz. 40c; ¼ lb. $1.25; lb. $4.50.

Gorman’s Trucker’s Favorite. A824. Have been tried extensively by the very best truckers and have proven to be equal to, if not better than, any other middle crop Tomatoes on the market. Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. $3.00, postpaid.

PONDEROSA. A825. A purple fruited tomato of large size. Vine vigorous; fruit very solid, fairly smooth and considered very good quality, especially by those who prefer a tomato quite free from acid. This variety is more suitable for home use than for the market. Pkt. 10c; oz. 45c; ¼ lb. $1.35; lb. $5.00, postpaid.

YELLOW PEAR. A838. Same as yellow plum, except that it is the shape of a pear and a trifle smaller. Pkt. 10c; oz. 40c; ¼ lb. $1.25; lb. $4.50.

GORMAN’S NEW PERFECTION is an improvement on the old type of Perfection Tomato. It is one of the stand-by’s with a great many truckers, and is equal to, if not better than the Matchless. It is a solid red tomato, and is very attractive, making it sell readily. It is a fine producer. Prices, oz. 35c; ¼ lb. $1.25; lb. $4.00, postpaid.

Beautiful round brass Hendrix cages with brass guards, $2.98; stands to match, $2.98. Large roomy white and ivory enameled cages, $2.25. The very best German singers, solid yellow or model, special till February 1st, $6.95.

There are a great many boys and girls who belong to tomato canning clubs, and there is not a single one who is sorry. They have all found it profitable. If you are not a member will you not join?

Our Pet Stock Department is one of the most interesting places you ever wandered into. Every kind of sweet singing bird you can imagine. Also trained monkeys, trained parrots, and fancy dogs of all species. Write us for prices, stating just what you wish. We have it.

Gorman’s Matchless Tomato.
Gorman’s Improved Truckers’ Turnips

One ounce of seed sows 100 feet of drill; one to two pounds to an acre.

Culture. Sow the early sorts in July or August and the late during August and September. Sow either broadcast or in drills 2 feet apart, thinning out to 6 inches, and roll the ground after sowing. Rutabagas should be sown in August and September and earthed up as they grow. Early Turnips may also be sown in the Spring.

Gorman’s Improved Early Purple Top White Globe. A829.

Are strictly American grown, and have been developed to the very highest type of perfection. Specimens shown on this page weighed 6 pounds at the age of 66 days. The writer after many years of experience in this line of work has never had the pleasure of seeing finer specimens of this variety. Our strain develops a salable turning in about six weeks. We recommend to our trade this splendid variety, knowing that when the soil is properly prepared and cultivated, results will not be disappointing. To produce best roots, turnip seeds should be sown in a light sandy loam, stiff clay does not produce as good results. Planting can be made in most any section of Alabama commencing about February 15th and continuing throughout Spring and Summer and until late Fall. Sow either broadcast or in drill in Fall. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 60c, postpaid.

WHITE GLOBE. A830. (85 days). It is globular in shape and nearly as large as Pomeranian White Globe, of beautiful appearance and the most excellent quality and equally desirable for table or stock. Our strain of this is very superior to the majority now on the market. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c, postpaid.

POMERANIAN WHITE GLOBE. A831. One of the most productive kinds. It is globe-shaped, skin white and smooth; excellent for table use. As it stays tender and in good condition quite a while, it is a fine trucker’s Turnip. Pkt. 5c; oz. 10c; ¼ lb. 35c; 1 lb. 90c, postpaid.

EARLY PURPLE TOP STRAP-LEAVED. A832. (63 days). This is an early variety and a great favorite for table use. It is quite flat; of medium size; color purple top or dark red above the ground; flesh below ground white, fine-grained and tender. Leaves few and upright in growth. Pkt. 5c; oz. 10c; ¼ lb. 35c; 1 lb. 60c.

Gorman’s Improved Purple-Top Milan. A833. (47 days). The Milan Turnips are very early and the most tender of all Turnips for table use. Handsome, somewhat flattened, smooth; of a clear ivory white with purple top; flesh snow-white. Pkt. 10c; oz. 15c; 1 lb. $1.00, postpaid.
Gorman's Early White Flat Dutch. Strap-leaved. A836. (65 days). A most excellent early garden variety much used in our state. It is sure to bottom and make a sweet and very tender early sort. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 60c, postpaid.

SEVEN TOP. A837. Grown only for its leaves, which are eaten as greens or salad. Very hardy. Pkt. 5c; oz. 10c; 1/4 lb. 35c; lb. 60c, postpaid.

SOUTHERN PRIZE. A838. Another excellent salad variety. Stands cold and produces a wonderful amount of greens. Pkt. 5c; oz. 10c; 1/4 lb. 25c; 1/2 lb. 40c; lb. 75c.

COW HORN. A834. (80 days). Long, white flesh, fine grain, sweet and very popular. Pkt. 10c; 1/4 lb. 60c; lb. $1.00.

WHITE EGG. A835. (70 days). A quick-growing, egg-shaped, pure white variety growing half out of the ground, with small top and rough leaves. The flesh is very sweet, firm, and mild, quite devoid of rank, strong, taste. Pkt. 5c; oz. 10c; 1/4 lb. 35c; lb. 75c.

Rutabagas

IMPROVED PURPLE TOP. A839. (95 days). A very superior strain of Rutabaga and one that we know will give entire satisfaction, either for home use or market garden. Fresh yellow, very sweet and tender, upper half of bulb purple. Globular in shape, with small neck; very productive and solid, making it an excellent keeper. Pkt. 5c; 1/4 lb. 20c; 1/2 lb. 35c; lb. 75c.

We cater especially to the small dairymen's trade, and are in position to make shipment, of anything you are in need of, the day your order is received. We are proud to say that we have been supplying the dairy trade throughout Alabama for the past 15 years, and are growing stronger and bigger every day. Let us have your orders.

Gorman's Improved Purple Top Milan.

A Field of Gorman's Rutabagas.
Gorman's Florida and Texas Grown Watermelons

One ounce will plant 50 hills; four pounds will plant an acre.

Alabama, Georgia and Florida, seem to be the home of the Watermelons. They are grown for private consumption, for the local market, and are shipped by the carload to the North. On a hot day in Summer there isn't anything that can quite take the place of a nice, sweet, juicy Melon. They grow best in a white, sandy soil. They can also be grown to advantage in a clay soil if it is made light and fertile. Stable manure is generally considered the best fertilizer, although commercial fertilizers are largely used. About a dozen seeds should be planted in hills, which are made from 8 to 10 feet apart each way. After the plants get their second or third pair of leaves, or after the bugs have practically disappeared, some plants can be pulled out.

When fertilizer is applied during the growing season it should be well spread out two feet or more from the center of the hill, as the roots are wide-spread rather than going deep into the ground. The first planting of seed can be made as soon as the ground gets warm, usually about the middle of April. The cultivation should be shallow but quite thorough; it is better to cut off weeds rather than to pull them up, as the latter disturbs the vine roots. In a small garden an ounce of seed will be sufficient for twenty-five hills.

Gorman's Sweet Home Watermelon.

Excel Watermelon.

Gorman's New Perfection Watermelon.

Kleckley Sweets, No. A846.

Gorman's Irish Gray. A844. The size of this Melon is uniformly large, and it closely resembles Kleckley Sweets, except the color, which is a yellowish gray. Flesh is very sweet and firm, without hard center, brilliant sparkling red. Kind almost as tough as a citron, making it a grand shipper. Irish Gray has instantly met with universal favor. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. $1.00, postpaid.

KLECKLEY SWEETS. A846. This Melon is dark green, the flesh is scarlet, ripening close to the skin, the rind being only about one-half inch in thickness. Seeds white, lying close to the rind, leaving a large, solid heart, which does not crack open when ripe. The scarlet flesh is sweet and sugary, and of such texture that it leaves no string or pulp whatever in eating. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. $1.00, postpaid.

Canaries are the sweetest singing birds in the world. Let us ship you one. Only $9.50. Guaranteed to please you.
Gorman's Dixie Belle Melon was originated in the watermelon belt of Georgia by one of the oldest and most reliable growers in the South. It has many superior qualities, and in some respects is one of the most wonderful melons that has ever appeared on our markets. It is essentially a home melon. The rind is thin, as you will see, and its flesh is a deep red and as sweet as sugar. It grows to be immense, and never has a hard place in it. When you have eaten a Dixie Belle melon you will then be able to appreciate what a real good melon is, and not until then. They are the most prolific melons grown, growing as many as three to five big melons to the vine. This melon has attained the enormous weight of 60 pounds. While we do not recommend it as a suitable melon for long distance shipping, they can be hauled quite a distance to market in trucks. The rind is dark green and very tender. The melons have very few seeds; the shape is very attractive, being a semi-round melon. You have very few ill-shaped. Cut one of these melons and let the people taste it, and they sell like wild fire. Price, 15c per oz.; 50c per ½ lb.; 30c per 1 lb.; $1.50 per 2 lb., postpaid.

Our supply of seeds from this melon is very limited, and we advise that you get your order in early.

Gorman's Sweet Home Melon is another very superior kind. We do not recommend it for long distance shipping. It has a thin rind, and is one of the most luscious melons ever to appear on our markets. It does not have a hard center, as is often the case with large melons, but is very juicy and crisp to the center. Our illustration does not give the exact color of the seeds—they have a rather dark ring around edge with pale center. This melon was originated in Texas, by one of the most famous propagators of melon seed in our entire Southland. You will never find a bad shaped melon in your patch or one that is not readily saleable—if you will confine your purchases to Gorman's Sweet Home. It is certainly one of the sweetest melons it has ever been our pleasure to introduce. By all means order a pound or more of this wonderful melon. Price, Postpaid, oz. 15c; ½ lb. 50c; 1 lb. $1.50.

As we have a very limited amount of seeds from this melon, not enough to last half through planting season, we advise you to let your orders come forward at once.


For many years the Tom Watson Melon has been a favorite with truckers throughout the melon section of the South. Realizing that this strain possessed superior qualities that would always keep it in favor with market gardeners, we have developed a type that we believe to be superior to any other now being offered the public. We have our seed grown under ideal conditions, and in harvesting, none are retained except from the very best specimens. Our method of harvesting insures the highest degree of germination. Price, Postpaid, oz. 10c; ¼ lb. 35c; 1 lb. $1.00.

Florida Favorite Watermelon.

Florida Favorite. A847. (35 days). This variety hardly needs an introduction; it has been a favorite with growers in this section for years and it deserves its popularity. Oblong in shape, rind dark green with lighter green stripes; flesh red, solid, and very sweet. When ripened properly the flavor is delicious. This Melon is one of the very best varieties on our list and one which will always give eminent satisfaction. Don't fail to include it when ordering seeds. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. 90c, postpaid.

Halbert Perfection. A848. The Melons are oblong of form, symmetrically rounded at both ends. The skin is smooth, of dark green color, thin, and rather brittle; on this account the Melons do not stand shipping well. They are, however, the best Melons for home use and nearby markets. The flesh is of a beautiful crimson color, of lucious flavor and entirely free from strings. Try Halbert Honey this year. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. $1.10, postpaid.

Excel. A849. This is the largest shipping Melon yet produced; of good flavor, strong, tough rind and solid, firm, crisp flesh that will carry to any market and keep well. Similar in shape to Tom Watson, but thicker. Color is dark green. Very prolific and averages more large Melons than any other variety and weighs heavier for its size. ¼ lb. 35c; ½ lb. 60c; 1 lb. $1.00, postpaid.

Gorman's Dixie Belle Watermelon.
Gorman's Best Muskmelons

Early Rocky Ford Cantaloupe.

One ounce will plant about 75 hills; 3 to 4 pounds will plant an acre.

Culture. A rich, deep, sandy loam, well worked and highly manured, is of the first importance. Plant when all danger of frost is over, in hills 5 to 6 feet apart each way; scatter a dozen seeds to a hill, and, after they are out of danger from bugs, thin to three or four plants. When they have four or five rough leaves, pinch off the end of the main shoot, which will cause the lateral branches to put forth sooner. This will strengthen the growth of the vines, and the fruit will come earlier to maturity. A mixture of lime and tobacco dust scattered on plants while dew is on will help keep down the bugs.


This great and new Cantaloupe is all that its splendid name implies. It is one of the surest croppers of the Cantaloupe family. Meat is of rich gold color and as sweet as sugar. As is the habit with a great many varieties of Cantaloupes, this one does not crack and will stand long hauling. This variety is destined to become the most popular variety with truckers that has ever been offered. We have only a few hundred pounds of these seeds to offer and will not be able to secure more stock this season. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. $1.50.
Gorman's Improved
Netted Gem. A842.
(75 days). This is an almost perfectly round, solid netted variety, with extra small seed cavity. Flesh very firm, thick, and of excellent quality. A fine shipper as well as good home garden sort. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. $1.10.

Gorman's Improved
Rocky Ford. A841.
(72 days). We consider this type the highest development, both as to netting and rust-resistant qualities, yet attained in the Rocky Ford Cantaloupe. The Melons run uniform standard size, the exceptionally heavy netting being laced over the entire surface of the Melon, making it an ideal shipper. It is green flesheed, shading to salmon about the seed cavity, which is unusually small. The flesh is solid and fine grained, flavor unexcelled. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. $1.50.

EMERALD GEM. A843. For home or market use there is no better variety. No other variety is uniformly of such rich flavor and sweetness. The flesh is of a beautiful rich salmon color, and sweet and luscious. Emerald Gem is of medium size, prolific and very early. Skin smooth, of a deep emerald green color. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. $1.10.

SPECIAL PRICES TO TRUCKERS.

Beautify Your Home by Planting a Pretty Lawn, an Orchard and Flowers. We Specialize on Lawn Grass Mixtures and Carry a Complete Stock of Fruit Trees.
Peanuts, A Profitable Crop for the South

Gorman's Seeds Stand for Quality and are Best for Southern Soils

GORMAN-GAMMILL SEED CO. BIRMINGHAM ALABAMA

Peanuts, A Profitable Crop for the South

Plant in May, 12 inches apart, in 3-foot rows. About 1 bushel when bought in the hull is required to plant an acre and about 15 lbs. shelled nuts. Cultivate flat, keep well worked. Peanuts should be shelled before planting.

Gorman's Improved Red Spanish Peanut. A857. A popular sort in some sections. They are large, round, and have a thin hull, full kernel, and yield extremely. The vines and roots make excellent food for stock. Nuts in the Hull—lb. 15c; 10 lbs. $1.25. For quotations on larger quantities, see Current Price List. Shelled Nuts—lb. 25c; 10 lbs. $2.00. For larger quantities, see Current Price List.

Virginia Jumbo. A large variety of the well-known Virginia Peanut. In the Hull—lb. 20c; 10 lbs. $1.85. For larger quantities, see Current Price List.

Valencia. These are dull red in color, of medium size, heavy yielder, and have long pods, with 3 or 4 nuts in a pod. It is probably the hardest pea-

nut in cultivation. It is mild in flavor and becoming more popular wherever grown. lb. 25c; 10 lbs. $2.00. For larger quantities, see Current Price List.

Cow Peas are one of the most important, most advantageous, and best paying crops for the farmers throughout the South. They produce hay, they produce ensilage, they produce excellent grazing for hogs, cattle, and hogs, and furnish the farmer with the best and cheapest fertilizer on the market. Can be sown from first of May to middle of August.

As a Hay. They produce from one and a half to two and a half tons of the best nutritious hay delighted by horses and all stock, leaving the land in a much better condition. They should be sown broadcast or in drills, at the rate of one and a half to two bushels per acre; the thicker the stand, the better quality of hay.

As an Ensilage. They are unsurpassed, being more nutritious than green corn.

As a Fertilizer. Gathering the nitrogen and unknown Virginia Peanut. In the Hull—lb. 20c; 10 lbs. $1.85. For larger quantities, see Current Price List.

Seeding in Corn. Farmers in this section are sowing thousands of bushels of cow peas in their corn at the last working. These peas can be followed after the corn is taken off, or they may be allowed to stay on the land affording a splendid mulch and winter covering.

As a Hog Pasture. A mixture of Cow Peas, Soja Beans, with Katull Corn, or common White Field Corn, will afford a most luxuriant grazing for hogs.

Black Peas. This is the standard variety, and very largely grown in Virginia. It is very prolific, making a fine growth of vine and leavings, and a good yield of peas. Rather inclined to shed its leaves, and is not considered the best variety for hay on that account. Makes a fine hog pasture.

New Era. An extra early maturing variety of up-right growth. Not as heavy in forage as others, but very prolific in peas. 1 to 10 lbs. 8c; pk. $1.00; bu. $3.00.

Whippowill A894. The old standard popular bunch sort; very early. 1 to 10 lbs. 8c lb.; pk. $1.00; bu. $3.00.

Taylor A895. A large speckled pea, making an abundant growth of vine, of upright habit. Heavy yielder of peas, and a good variety for a hay crop. 1 to 10 lbs. 12c lb.; bu. $1.50.

Clay Pea. A892. The old standard variety. 1 to 10 lbs. 8c lb.; pk. $1.00; bu. $3.00.

Iron. A variety of Cow Peas remarkable for its vigorous growth, and its disease-resisting qualities. Retains its leaves and foliage longer than other varieties, and is on this account one of the very best for hay. It is also a very prolific bearer of peas. 1 to 10 lbs. 8c; pk. $1.00; bu. $3.50.

California Black Eye A891. An extremely early sort, maturing Peas in six to eight weeks. The Pea is large, kidney-shaped, has a distinct black eye. It may be called a bunch variety, as it does not put up any long runners except when planted in corn. When planted in the open it does not make any runners to amount to anything. It is very productive, yielding from 16 to 20 bushels of Peas to the acre. Two crops can always be made, and if seasons are favorable, three crops can be taken off the same land in one season, provided the first crop is planted in early April. In quality it surpasses them all. 15c lb.; 50-lb. lots, 12c lb.

Unknown, or Wonderful A892. A very vigorous, rank growing variety; valuable for hay. 1 to 10 lbs. 8c lb.; pk. $1.00; bu. $3.00.

White Crowder. A886. The most popular sort for table use. 1 to 5 lbs. 25c lb. Larger quantities write for prices.

Mixed Cowpeas. A general mixture of the principal varieties grown. A great many farmers prefer sowing mixed peas for hay, as experience has shown that they get better and more hay than by sowing one variety. 1 to 10 lbs. 8c lb.; pk. $1.00; bu. $3.00.

Mixed Cowpeas with Soja Beans. For those of our customers who grow cow peas and soja beans, we are prepared to give them a splendid mixture in proper proportions. It is very desirable to sow soja beans with cow peas, as the beans are upright in growth, and help to hold up the peas, besides adding considerable to the nutritious value of the pea. 1 to 10 lbs. 8c lb.; pk. $1.00; bu. $3.00.

Unknown, or Wonderful A892. A very vigorous, rank growing variety; valuable for hay. 1 to 10 lbs. 8c lb.; pk. $1.00; bu. $3.00.
Gorman’s Specially Selected Seed Corn

One quart of corn to 300 hills; eight quarts to the acre.

Proper selection of Seed Corn is a matter of working year after year, planting good seed in the beginning, watching the particular stalks which grow best and which set enough ears the proper distances from the ground, and then cutting the tassels from all other stalks in the field. The seed ears must be selected on the stalks, and ripened and dried under correct conditions. The grains must be shelled and stored and graded so they will be even in size and their vitality maintained unimpaired. Finally, the seed must be tested for germination. We have picked growers who give their Corn crops the attention necessary to produce first-class seed.

Gorman’s Trucker’s Prolific Field Corn.

A860. Gorman’s own strain of prolific field Corn is similar to Hastings Prolific in shape of grain, but grains are deeper and ears much larger. Stalks average three or more well developed ears. The grains are pearly white and produce excellent meal. This variety is capable of very high production. We are anxious to have our trade try this strain out as we feel there is no other variety on the market so good. Qt. 20c; gal. 50c; pk. $1.00; bu. $3.50. Larger quantities, write for prices.

MOSEY’S PROLIFIC CORN. A861. (115 days). This is a small white cob Prolific Corn. It makes two good ears to every stalk, is a very heavy yielder and the Corn is easy to shell, making it a fine stock Corn. The grain is soft. Qt. 20c; gal. 65c; pk. $1.00; bu. $3.00. By express or freight, not prepaid. Qt. 20c; gal. 50c; pk. 50c; bu. $3.00.

Gorman’s Improved Tennessee Red Cob.

A862. Gorman’s improved strain of Tennessee Red Cob is a two-eared variety with much smaller cob than the type of Tennessee Red Cob. The stalk is also smaller and for this reason can be left a good deal thicker in the rows. The grains are long and very evenly distributed. One of the striking characteristics of Gorman’s Improved Tennessee Red Cob is that you scarcely ever have a barren stalk. Our supply of this excellent variety is very limited and for this reason we advise sending in your order early. Qt. 25c; gal. 60c; peck $1.00; bu. $3.00, post-paid. Larger quantities, write for prices.

Let all the boys and girls belong to some corn club. I want to say to you that for more prosperity for our entire Southland I advise you to become a member of an active corn club at once, and see how much corn you can produce on a specified acreage. This will inspire you to greater efforts. It will make a better citizen of you. Think it over and join. We are going to offer some nice prizes to corn club members.
Gorman’s Early Snowflake. A863

Gorman’s Early Snowflake Corn is especially adapted for southern truckers. The ears are of at least 14 inches long, filled to the ends. It is easily the best roasting-ear Corn ever offered in this market. It is tender for a longer period than any other roasting-ear Corn known. Will succeed on any land on which ordinary southern grown Corns will. The stalks grow as big and tall as ordinary field Corn and the ears mature in from 75 to 90 days. Qt. 25c; pk. $1.25; bu. $3.50, not prepaid.

HICKORY KING. A864. Has the smallest cob of any Corn grown. Makes a very large, white, flat grain and is very largely planted for roasting ears. Qt. 20c; gal. 50c; pk. 75c; ½ bu. $1.50; bu. $2.75.

Hastings’s Prolific Corn.

MEXICAN JUNE. A865. A hardy, drought-resisting white Corn; ears 7 to 10 inches, having 14 to 18 rows evenly lined on white cob; grain of good size. Will make ears under conditions too dry for other sorts. Qt. 20c; gal. 75c; pk. $1.00; bu. $3.50.

HASTING’S PROLIFIC. A866. (110 days). This is a valuable variety of white Corn. On land of good fertility and especially on low river ground, it may be relied upon to produce from two to four ears to the stalk and we have seen growing as high as eleven good ears to the stalk. The prolificacy makes it a heavy yielding Corn. The ears are of good average size, and grain being of a white, flinty nature, making an excellent meal or hominy Corn. Qt. 20c; gal. 60c; pk. 90c; bu. $2.00.

Gorman’s Garden Corn

Sweet Corn should be planted as soon as danger of frost is over, using one of the early sorts and one of the medium or late varieties so as to have them mature in succession. You can continue to plant the two varieties at intervals of two weeks until middle of July and you will have fresh Corn until Fall season. Soil should be rich and cultivated often. Plant in hills 3 feet each way, dropping three to four seeds to the hill and thinning to two when up. Early Adams and other dwarf varieties can be planted closer or in rows, dropping seed 12 to 18 inches apart in the row. One quart will plant 200 hills; one peck will plant one acre. Priced by measure.

STOWELL’S EVERGREEN. A867. (85 days). A late variety that is very popular among market gardeners and also for home use on account of its wonderful keeping qualities. It will hold its fresh, tender, sweet condition longer than other sorts. Makes fine large ears, popular as a shipper. Pkt. 5c; qt. 40c.

COUNTRY GENTLEMAN. A868. (75 days). This we might call an intermediate as it is often used as a second early, following Early Adams. It is one of the best of Sweet Corns and our strains will be found true to type, making ears 8 to 9 inches long. Pkt. 5c; qt. 40c.

Gorman’s Trucker’s Favorite. A869.

For a second-early to follow Early Adams, this is unquestionably one of the best; for planting late to mature quickly, it is equally valuable. It is a white Corn, with a good depth of grain, tender and sweet, and makes a most desirable size for roasting. Ears average 8 to 10 inches long. Besides being a fine garden Corn, it makes a splendid field Corn for late planting. Pkt. 5c; qt. 40c, postpaid. By express or freight, not prepaid, qt. 25c; ½ pk. 75c; pk. $1.25; bu. $3.50.

Gorman’s Golden Bantam.
Cotton

GORMAN'S IMPROVED KING COTTON. A872. One of the earliest types of this variety known. It has long, silky staple, and is very prolific. One of the best varieties to combat the boll-weevil with. Should be planted from the 10th of April to middle of May. We do not believe that you could plant a better money-maker than Gorman's Improved King Cotton. Yields about 40 pounds of lint to the 100 pounds of seed cotton. $2.00 bu.; sack lots $1.75, not prepaid.

SIMPKINS' PROLIFIC. This is one of the standard sorts, and is always in great demand. There is scarcely a farmer throughout the Cotton Belt who is not thoroughly acquainted with the merits of this splendid variety of Cotton. It is a very heavy yielder and resists drought splendidly. We cannot say too much for this variety. $2.00 bu.; sack lots $1.75, not prepaid.

GORMAN'S EARLY HARVEST. A873. Is one of the most prolific varieties of cotton known. Has very long staple, and is exceedingly early. Is a great drought resister. We cannot recommend this variety too highly. Will yield about 40 pounds of lint to the 100 pounds of seed cotton. It is very similar in its nature to Simpkins' Prolific. Order early, as our supply of this variety is very limited. $2.00 bu.; sack lots $1.75, not prepaid.

Plant less cotton and more corn, more potatoes, more sugar cane. After you have assured yourself and family of plenty of hog and hominy, then a little cotton on the side will not hurt.
Gorman's High Grade Clover Seed

RED CLOVER. A877. The standard hay, pasturage and soil-improving crop wherever general farming is practiced. Red Clover on good land will yield three cuttings a year. For hay it is particularly well adapted for sowing with orchard grass and tall meadow oat grass, as it ripens at the same time, and sowing the three together will give larger yields of better quality hay than sowing either alone. Land should be prepared as for alfalfa and the seed sown in the Fall not later than the middle of September, using 10 to 12 pounds to the acre. 1 to 5 lbs. 40c lb.; bu. lots $2.00, not prepaid.

ALSIKE CLOVER. A878. Alsike Clover grows thicker, and is finer stemmed than Red Clover; has plenty of leaf and makes better hay and more and better grazing than Red Clover. It is harder and will stand greater extremes of heat, drought and severely cold weather than any other Clover. Particularly valuable for grazing and in mixtures of grasses whether grown for hay or grazing, for it makes a thick undergrowth, greatly increases the yield as well as the feeding value of the hay. It varies greatly with the soil on which it is grown, making its best growth on rather low, heavy soils. Should be sown in August or September, at the rate of 10 pounds of seed to the acre. 1 to 5 lbs. 40c lb.; bu. lots 35c lb., not prepaid.

CRIMSON CLOVER. A879. Crimson Clover is very desirable for dairymen, and makes excellent Fall, Winter and Spring grazing. As a grazing crop, it is better to sow with rye. Also very valuable as a cover crop in orchards. Crimson Clover can be grazed or cut for hay, and then the stubble plowed under, with considerable improvement to the land. It is particularly valuable soil improver for corn and cotton when sown at the last working, plowing under the clover the following May and again planting corn or cotton and growing larger crops every year. Sow from the end of July to early in October. Prepare the land well and then wait for a rain. As soon after a rain as the land is dry enough, break the crust with a light harrow; then sow the seeds, covering with a light harrow. Sow at the rate of fifteen pounds per acre. Write for prices.

BURR CLOVER. A880. Burr Clover is a valuable soil improver and a fine Winter grazing crop. Once established, unless pastured too closely, it reseeds itself and improves each year. Mixed with Bermuda Grass it makes a splendid all-the-year pasturage. 1 to 5 lbs. lots 25c lb.; bu. lots $2.00, not prepaid.

MELLLOTUS, or SWEET CLOVER. A882. Sweet Clover does not bloat cattle. It will stand more frost than any other pasture plant, and is the greatest green manure known. No dairymen can afford to be without it. 1 to 5 lbs. lots 25c lb.; bu. lots 174c lb., not prepaid.

HUBAM. A883. The New Annual White Blossom Sweet Clover. It produces a hay crop in three to four months and a seed crop in five to seven months, thus eliminating a year from the rotation. The hay and pasture produced are equal to alfalfa in feeding value, and as a soil builder, it is the quickest one known. Hubam grows in every state in the Union on most every type of soil. As a seed crop, Hubam has been a money-maker since it was first grown. 1 to 5 lbs. lots 50c lb.

Our Mr. Gorman will gladly answer all inquiries regarding pasture mixtures. How to build good pastures. How to make good lawns and the best combinations for ensilage.

Alfalfa

The Superior of all Plants for Hay and Pasture

A884. We know of no crop that is of more interest or value to the American farmer of today than Alfalfa. There is no need of any farmer being short of hay, if he has a good field of Alfalfa. It will produce three crops of the dryest kind of a year, and when conditions are more favorable it will make four crops. Fifteen pounds of Alfalfa will make an excellent stand and Spring is the time to sow. Our customers are sowing Alfalfa in the Spring with their small grain in the same manner as they do clover, and are getting excellent stands and results. Many also seed Alfalfa by itself, sowing in April or May, with even better results. We furnish only the best seeds. 1 to 5 lbs. lots 30c lb., prepaid; bu. lots 25c lb., not prepaid.

Plant more Clover. You enrich your soils at less expense for fertilizers. Make more pastures. This is one of the wide pathways to success on the farm.
The Famous O-Too-Tan Soy Beans

A Field of O-Too-Tan Soy Beans.

A697. The O-Too-Tan Soy Bean came into existence just a few years ago near Meridian, Miss. It is unquestionably the greatest hay producer and land enricher known today. From four to six tons of the finest hay is readily produced from an acre of O-Too-Tan Beans. Every farmer should plant as many acres as possible to this wonderful Bean. We give below a testimonial from one of our big Alabama farmers as to what he thinks of O-Too-Tans and also what he produced. You will also note that he makes mention of results obtained from early and late planting, and you will observe also that he obtained splendid results by planting in his corn. We believe it will pay you to read carefully what this gentleman says, as he seems to be a very successful farmer.

In peck lots $1.50; ¼ bu. lots $2.50; bu. lots $4.75. Sack lots of 2 bu. or more $4.50 per bu. f. o. b. Birmingham, Ala.

LAREDO SOY BEAN — This bean came into prominence several years ago and has steadily grown in favor since its introduction. It is the greatest hay producer of them all, yielding as high as three tons of choice hay per acre. It is exceedingly early and planted as early as May will mature a crop of hay by the middle of July. The beans are very small, a bushel will plant broadcast as much as two acres. You can make no mistake in planting liberally of this wonderful hay producer. Peck lots $1.25; ¼ bu. lots $2.00; bu. lots $3.75. Sack lots of 2 bu. or more $3.50 f. o. b. Birmingham, Ala.

MAMMOTH YELLOW SOY BEANS. A888. This wonderful Bean needs no further introduction. As it is largely grown as far north as the central portion of Illinois, North and South Carolina farmers have enriched themselves from the sale of this Bean. They sell more readily than Cowpeas and bring the farmer a greater profit. They can be grown on most any kind of soil where Cowpeas will grow successfully. Will produce from four to six tons of Beans and hay per acre, and will enrich the land on which they are grown most wonderfully. Our stock is obtained from North Carolina farmers and will germinate as high as ninety per cent. Peck lots $1.00; ¼ bu. lots $1.65; bu. lots $2.50. Sack lots of 2 bu. or more $2.25 bu. f. o. b. Birmingham, Ala.

BILOXI—This variety is fast growing in favor. Makes an excellent yield of hay, and its profuse leafage, fine stems and stalks, give a quality of hay almost equal to alfalfa. Bushel lots, $2.25. Sack lots of 2 bu. or more, $3.15 per bu.

Alabama is only producing this year between 40 and 50 million bushels corn. She should produce a 100 million. Let's all try to have more "hog and hominy," when our crops are finally harvested the coming fall.

The markets of Alabama are crying for more Alabama hay, potatoes, more Alabama meal and corn, more Alabama molasses; in fact, everybody wants you to produce more of something to eat. More milk, more butter and beef cattle. Think it over, boys and girls, and let's get together and make it a fact.
Velvet Beans

**THE SOUTH’S GREATEST FORAGE CROP**

**A890.** The Velvet Bean is the most vigorous growing annual legume cultivated in the United States. Planting with corn is best and most profitable way in which they can be grown as all varieties except the bush require a support of some kind, and corn serves the purpose well. The Beans are often planted in the same row and in alternate hills with the corn. This is an excellent method when one of the smaller growing sorts is used or where the crop of both corn and Beans is to be used for silage. The rate of seeding will vary with the purpose for which the crop is grown. When planted with corn and it is desired to secure as much corn as possible, they should be planted from 2 to 3 quarts per acre, but if a heavy crop of Beans is wanted and the corn is not of first importance, twice as much seed should be used. When planted to make the heaviest possible quantity of vines either for green manuring or as a smothering crop, from half a bushel to a bushel of seed should be used. The most important use of the Velvet Bean is as a pasture crop for cattle and hogs in the Autumn and Winter. It is not grazed well by horses and mules or by any stock until after it has been well manured or frosted. Cattle eat the entire plant, including the pods, but hogs reject the pods, so it is better to have cattle precede the hogs in grazing.

**Velvets—** 50-day Speckle Velvet Beans: Peck lots $1.00; ¼ bu. lots $1.75; bu. lots $3.00. Sack lots $2.75 per bu. f. o. b. Birmingham, Ala.

Ocnela Velvet Beans—Peck lots $1.25; ¼ bu. lots $2.00; bu. lots $3.50. Sack lots $3.00 per bu. f. o. b. Birmingham, Ala.

Busch Velvets—Peck lots $1.50; ¼ bu. lots $2.50; bu. lots $4.00. Sack lots $3.75 per bu. f. o. b. Birmingham, Ala.

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**Japan Clover**

*(Lespedeza striata)*

On cultivated lands or those that will produce paying crops we do not recommend the sowing of Japan Clover; but on waste and idle lands, poor, worn-out, sandy, gravelly soils, in grazing woodlands or wherever another crop cannot be grown at a profit we recommend Japan Clover in the highest terms. It grows on galled hillsides and on all kinds of soils, even on the poorest, and being a legume, will extract nitrogen from the atmosphere and store it in the roots for the benefit of later crops. Its abundant long taproots and laterals when decayed open up the subsoil and leave in it great quantities of nitrogenous matter that will increase the yield of succeeding crops. These deeply penetrating roots enable it to withstand severe droughts as well as bring up valuable plant food from the subsoil.

Once started, even if only a thin stand is had at first, it soon spreads and takes possession of the land, frequently driving out broom sedge and other pests. It can be sown on old pastures without special preparation, and will add very materially to the value of the pasture. Notwithstanding its habit of spreading, it is in no way a pest, for it is easily subdued by cultivation.

Except in the Gulf States and in the lower Mississippi Valley, where it grows tall enough to cut for hay, it is recommended only for grazing and soil improving. Sown on a Bermuda sod it will materially improve the quality of the grazing. 10 lbs. Japan Clover with 8 lbs. red top or herald’s grass will give a crop of hay and may be grazed till frost.

**A Good Mixture.** 10 lbs. Japan Clover, 8 lbs. carpet grass and 2 lbs. Bermuda grass makes a fine grazing mixture. Burr and sweet clovers, red top or herald’s grass and hairy vetch can be added to give the mixture greater variety and increase the yield.

When sown alone sow 10 to 15 lbs. Japan Clover to the acre in March or April. It does not make much of a showing the first season, but will spread rapidly the second year.

**JAPAN CLOVER—** By mail, postpaid, 1 to 5 lbs. 25c lb.; $3.50 bu., not prepaid.

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**Hairy or Winter Vetch**

**A885.** King of all soil builders. As a pasture plant for late Fall and early Spring, or as a fertilizer, Hairy Vetch is without an equal. It is a wonderful plant and has made a record wherever it is used. It is much superior to rye as Winter pasture, staying green all Winter and starting out ahead of all other plants in the Spring. There are thousands of acres of sandy dry land that are practically lying idle and worthless through different parts of this country that will produce fine crops of Vetch. Make this land produce more for you. The fertilizing value of Vetch cannot be overestimated. Our price on selected seeds is very low; 1 to 5 lbs. postpaid, 25c lb.; 50 lbs. and over, 18c lb., not prepaid.

Sow every acre possible to Hairy Vetch. It is the king of all soil builders. Wipe out your fertilizer bills by sowing more Hairy Vetch each year.
Oats

RED RUST-PROOF. A900. Very early; is rust-proof; does well on thin ground and does not lodge; will bear neglect or a bad season and still make a good crop. We offer only the genuine Red Rust-Proof. Bu. $1.25; sack lots, 5 bu. $1.00 per bu.

FULGHUM OATS. A901. A strain of the Red Rust-Proof Oats grown more especially for its earliness, maturing some two weeks ahead of the native strains enables you to have them cut before the native Oats mature and reach the market. Fulghum Oats make excellent Winter pasture, as they have a heavy hay and do not Winter-kill readily. It is remarkably rust-resistant and hardy. Bu. $1.25; 5 bu. lots $1.15 per bu., not prepaid.

EARLY WINTER TURF OATS. A902. Stool more than any other variety; can be pastured the whole Winter and are as hardy as wheat. Claimed to produce more and heavier grain than other varieties. 2½ bushels per acre, 22 pounds per bu. Bu. $1.50; 5 bu. lots, $1.25 per bu.

GORMAN'S 100-BUDEAL OATS. A903. This Oat is one of the greatest producers for Spring or Fall planting, and will positively not rust. Our stock is limited, and we offer the same at $1.50 in bu. lots. In sack lots of 5 bu. at $1.25 per bu., f.o.b. Birmingham.

Rape

DWARF ESSEX. A904 A splendid Winter forage plant. This is sown broadcast and furnishes a rich, nutritious Winter pasture; can be grazed six weeks after planting. 20 pounds per acre. Bu. $1.25, postpaid. 10 lbs. $2.00; bu. (50 lbs.) $7.00; 100 lbs. $14.00, not prepaid.

Seed Wheat

RED MAY WHEAT. A897. Claims great earliness. A standard variety and a great favorite in Tennessee; planted from September to November. One bushel per acre, 60 pounds per bushel. $2.50 per bushel.

Rye

ABRUZZI RYE. A898. Said to be fully a week or ten days earlier than the ordinary Rye, and is claimed to yield much more per acre than common Rye. It is rapidly becoming popular in the South and Southwest generally. Planted from September to January. 1½ bushels per acre, 56 pounds per bushel. Fk. 75c; bu. (56 lbs.) $2.75.
Gorman's High Grade Grass and Hay Mixtures

Gorman's Evergreen Pasture Grass. A900. Is the best grass combination you can buy; is thoroughly reseeded and new seed of high evolution. It builds up the soil while growing a big paying hay crop and will adapt itself to meet all kinds of soil. It is suited to situations that should be put in first class condition before seeds are sown. 1b. 45c.

Bermuda Grass. A901. Bermuda Grass is the foundation of the best permanent lawns and pastures in the South. It is a persistent grower and will spread, forming a thick matlike turf on the poorest, sandiest soil. On a rich and fairly moist clayey soil it grows large enough to be cut for hay, the quality of which is excellent. It is also used for the purpose of holding embankments, creek banks and places exposed to wash during heavy rains. The ground should be well prepared, as the seeds are small and should be covered very lightly with a roller or bush harrow to a depth of not more than half an inch. Small quantities, 50c lb.; large lots, 50 lbs. or more, 45c lb.

Kentucky Blue Grass. A902. Blue Grass pastures afford the richest and most nutritious feed the year around, except when under snow. And is also the most desirable lawn grass, especially when used in connection with white clover. Kentucky Blue Grass is hardy, will withstand the coldest weather, and the trampling of hoofs does not hurt it, as the roots are thick and stout and form a tough sod. Small quantities, 50c lb.; large lots, 50 lbs. or more, 45c lb.

Orchard Grass. A903. A very vigorous grower, and yields large crops of excellent and nutritious hay, as well as having a special value as a pasture grass and as a good grazing from early Spring till Winter. It responds quickly after cutting or grazing. The roots extend to a great depth; it will stand drought better than most other grasses and is very hardy. It grows in tufts and is therefore best sown with other grasses. It is well suited for shady places, such as orchards and groves. Grows on all kinds of land, but does best on deep, rich sandy loam or clay soils. We have a fine lot of new seed and while the crop was short we can make very attractive prices, due to our early purchases. 1 lb. 30c, postpaid; 100 lbs. $25.00, not p. p.

Red Top, or Herd's Grass. A904. Red Top is especially adapted to growing on wet soil, having an impervious sub-soil. The value of Red Top as a feed is not appreciated by a great many who have never given it a trial. It is one of the very best grasses for pasture, springing up very early and quickly in the Spring, continuing its sturdy growth throughout the Summer and Autumn, even resisting the severest drought. It does better on wet clay soils than on those which are sandy, and has little value for dry uplands. It is one of the best kinds for creek banks, the margins of swamps, overflow lands and similar places where Bermuda Grass, Blue Grass and other up-land kinds can not be grown. Seed may be sown in either Fall or Spring, at the rate of 6 to 10 pounds of reseeded seed per acre. 5- and 10-lb. lots, 40c per lb. postpaid; 100 lbs. lots, $33.00, not prepaid.

Johnson Grass. A905. Johnson Grass makes a heavy yield of excellent hay and gives good grazing for one or two seasons. It makes its best growth on heavy soils, black prairie lands, clay soils rich in lime. The hay made from Johnson Grass is of excellent quality if cut before the seeds are formed. Write for prices.

Carpet Grass. This is one of the best pasture grasses that can be had. It grows best on low lands, and forms a heavy carpet—hence the name. It can be grazed closely without injury, and without affecting its reseeding qualities. We would not advise planting this grass north of Birmingham, because it does not do well in this climate, but to the south there is no grass on the market that can beat it for a permanent pasture, and we advise everyone to plant their lowlands and creek slopes in this grass. Plant in the Spring to late Summer on land that has been lightly harrowed, and sow about 10 lbs. per acre. 50c lb., postpaid; 100-lb. lots, $45.00.

Dallas Grass. Dallas Grass is one of the best pasture grasses to be had for the entire South. It grows on any sort of soil and some of the finest pastures can be made on land that will not produce any other kind of crop. It should be planted at any time between early Spring and late Summer, and will re-seed itself, making a permanent pasture. Grazing does not injure it, but if allowed to grow, a cutting can be obtained from it. 60c lb., postpaid; $56.00 per 100 lb.

Gorman's New Dependable Sudan Grass. A906. Don't fail to grow Sudan this year. Seed is more plentiful, prices lower and everything favorable for the buyer. Sudan is a wonderful crop, easy to grow, expense of seeding low. There is another forage crop that will be seen to compare with it when it comes to actual worth and value. It is the universal opinion of those who have grown it that it is destined to make one of the very best ensilage crops known. It will be even better when grown with soy beans or cow peas, as this combination would make an enormous yield of ensilage that would be very palatable and well balanced. Sudan Grass may be planted in cultivated rows, in close drill or broadcast. Plant in cultivated rows, 30 to 36 inches apart. Only 3 or 4 pounds of seed to the acre will be required. 10c lb.; 100-lb. lots, $8.00.
GORMAN'S
Selected Evergreen Lawn Grass Seed

Every home should have a well-kept lawn as it adds distinction and beauty to the small as well as the large estate. This is a great problem, and our Mr. Gorman has made a careful study of the difficulties met with in making a pretty and permanent lawn, and after years of effort and experiment, he now has a perfectly balanced mixture of American and European grasses which do best in our climate—only the finest grades are used as to both purity and germination. His mixture is entirely of the highest grade and most suitable grasses for making a lawn as respects color, texture and permanency.

GORMAN'S EVERGREEN LAWN MIXTURE. A906. This is a mixture of grasses especially adapted to lawn making and contains, in just the right proportions, a variety of fine-bladed grasses which are at their best at different months of the year. The combination of upright grasses, which give a heavy turf, and the creeping grasses which bind the soil, produce a firm, deep green, permanent lawn which is ideal for the tennis court and golf links as well as the lawn. Kentucky Blue Grass forms the basis of this mixture. One pound sows 400 square feet, 40 to 50 pounds per acre. 45c per lb., not postpaid.

SHADY LAWN MIXTURE. A907. A special mixture of grasses adapted to growing under trees and in shady places where it is difficult to get other grasses to grow. One pound sows 400 square feet, 40 to 50 pounds per acre. 50c per lb., postpaid. Write for prices in larger quantities.

SUNNY LAWN MIXTURE. A906. A special mixture composed of grasses that are adapted to terrace or embankments, producing a quick, velvety, permanent, green turf. 50c per lb., postpaid. Write for prices in larger quantities.

PANCY KENTUCKY BLUE GRASS. A906. There is absolutely no grass better for lawns than Fancy Kentucky Blue Grass. It comes early and stays late in the Fall. 50c per lb., postpaid. Write for prices in larger quantities.

WHITE CLOVER FOR LAWNS. A910. This is very largely used when starting a lawn. It makes a small, close, compact growth, covering the ground like a carpet. 60c per lb., postpaid. Write for prices in larger quantities.

TO MAKE A LAWN
From August 15th till October 15th—the earlier the better—is the best season to sow lawn grass. Sown at this time, the grass gets well established before freezing weather, makes a beautiful green lawn through the Winter, and before hot weather comes is strong enough to withstand the heat of Summer and combat the weeds. Remember, when making a lawn, that it is to last for years and is to be an ornament to the home, so give plenty of time and care to preparation before the seeds are sown. Several weeks before sowing dig the soil deeply, break up the lumps, apply lawn enricher or sheep manure. Sow half the seeds, then sow the other half at right angles to the first sowing—this gives an even distribution.

Gorman's High Grade Lawn Mixture.

Sunny Lawn Mixture
Selected List for Southern Gardens

SENT POSTPAID AND SAFE DELIVERY GUARANTEED

There are few places where some variety of flower seeds cannot be sown, and certainly, where there is any space at all, one should have flowers. Our list is not an extensive one, but there is sufficient variety that all can have flowers who will devote a little time and attention to their care, and experience is not necessary to produce many of our most popular varieties. For the beginning, we would suggest such kinds as Alyssum, Asters, Cosmos, Nasturtiums, Dianthus, Foppies, Verbensas, and Zinnias.

THE SOIL best suited to flowers is a light rich loam, made as fine and smooth as possible. If heavy, mix with sand to lighten and make it friable. Many seeds are very small and require a fine seedbed. A good plan is to cover the place where the seeds are to be sown with pineage, coarse manure, leaves and other litter, and allow it to remain for a few weeks. The soil will then be finely pulverized and in a splendid condition to start the seeds.

SOW THE SEEDS either broadcast or in rows, and cover lightly—a good general rule is to cover four to six times the size of the seeds—and press the soil firmly. Small seeds cannot come up if covered too deep. Very fine seeds should be sown on the surface and pressed into the soil. To have the earliest blooms, flowers that stand transplanting should be sown early in boxes indoors. Water with a fine spray, do not let the soil dry out, do not keep the young plants saturated, as they may damp off. When three or four leaves have formed transplant one inch apart in boxes or in the open ground if warm enough.

ANNUALS attain full growth from seed, bloom and die in one season. Sow Hardy Annuals in March or April, or earlier indoors for transplanting outside. Hardy Annuals may be sown in the fall for earlier spring blooming. They make larger flowers and more brilliant colors than Spring sowings.

PERENNIALS usually bloom the second year after sowing and continue to bloom for many years. Fall sowings or early sowings indoors usually produce blooms the first season.

BIENNIALS bloom the second year after sowing and then die. Like perennials, they may be sown early indoors or in the fall.

HALF HARDY and TENDER FLOWERS should not be sown or transplanted outside until the weather is settled and warm. Cyclamen, Primulas, and Smilax are tender and should be kept in pots, shifting to larger pots as the growth requires.

HORNY SHELLED SEEDS like Moon Flower should have a hole filed through the outer shell, or soaked in warm water 24 hours before planting.

ANNUAL CLIMBING VINES.—Cypress, Vine, Moonflower, Morning Glory, Nasturtium, Sweet Peas.

FLOWERS SUCCEEDING IN PARTIAL SHADE—Antirrhinum, Delphinium.

PLANTS SUITABLE FOR EDGINGS.—Alyssum, Asters (dwarf), Candytuft, Marigold (dwarf), Nasturtium (dwarf), Petunia, Phlox (dwarf), Pinka (hardy), Verbena, Zinnia (dwarf).

LONG-STEMMED FLOWERS FOR CUTTING.—Antirrhinum, Aquilegia, Asters, Carnation, Chrysanthemum, Cosmos, Delphinium, Dianthus, Larkspur, Poppy, Stocks, Sweet Peas, Zinnias.

PLANTS FOR VASES, HANGING BASKETS, PORCH BOXES, ETC.—Alyssum, Nasturtium, Panay, Petunia, Verbena.

PLANTS FOR TALL BACKGROUNDS AND SCREENS.—Cosmos, Hollyhock, Ricinus, Sunflower.

A Border of Hardy Perennials.
**ALYSSUM**

This most popular hardy annual needs little introduction. Used extensively as a border for the flower garden, but equally valuable as a cut flower, owing to its delightful fragrance.

**Little Gem (A. maritimum).** Plants grow only 3 to 4 inches high, and each plant completely covers a circular space of 12 to 20 inches.

*Pkt. 10c; oz. 50c; 1/4 lb. $1.50, postpaid.*

**ANTIRRHINUM (Snap Dragon)**

Within the last few years Snapdragons have become immensely popular. In our trials the seeds sown out of doors the first week of May came into bloom early in July, remaining in full flower until November. For earlier flowering, they may be started indoors or in a frame in March, trans-planting them to the open when the weather is suitable.

*Pkt. 10c; oz. 75c; 1/4 lb. $2.00, postpaid.*

**ASTERS**

Healthy, robust plants of branching growth, producing on 2-foot stems massive, well-formed flowers, which are always perfectly double. These Asters are wonderfully prolific and continuous bloomers from summer until frost.

*Mixed—Pkt. 10c; oz. 75c; 1/4 lb. $2.00, postpaid.*

**BALSAM**

Also known as “Lady Slipper.” A tender annual with brittle stems and foliage. Grows about 12 inches high. Flowers both single and double, in bright colors and variations; are wax-like and very attractive.

*Double Mixed—Pkt. 10c; oz. 75c; 1/4 lb. $2.00, postpaid.*

**BALLOON VINE**

This rapid-growing annual climber succeeds best in a light soil and sunny situation. The flowers are
Early Flowering Mammoth Cosmos.

white and the seed vessels which resemble miniature balloons, are very interesting to children. Seed should be sown as soon as ground becomes warm, in an open situation, 3 feet. Pkt. 10c; oz. 75c; ¼ lb. $2.00, postpaid.

BACHELOR’S BUTTONS

A well-known and popular everlasting flower, which forms beautiful plants about 2 feet high and bearing sometimes hundreds of flowers. Excellent as border plants, and very useful for winter decorations. If cut when well matured will retain their beauty throughout the winter.

Mixed—Pkt. 10c; oz. 60c; ¼ lb. $1.50, postpaid.

CANDYTUFT

The annual candytufts are universally known and cultivated, and considered indispensable for cutting. 1 foot.

Giant Hyacinth-flowered. A wonderfully improved strain of the popular Empress Candytuft. Pure white flowers. Pkt. 10c; oz. 50c; ¼ lb. $1.50, postpaid.

CARNATION

These are general favorites for their richness of color and delightful fragrance; they are desirable for greenhouse culture in winter as well as for the garden in summer.

MARGUERITE CARNATIONS

These are the most satisfactory of the annual pinks, and they will bloom in four months after sowing. The flowers are large and fragrant.

Mixed—Pkt. 10c; oz. $2.00; ¼ lb. $5.00.

COSMOS

We recommend the sowing of Cosmos about the first of May, outdoors in rows, covering the seed about ¼ inch, and when the plants are about 3 inches high, thin out or transplant to not less than 2 feet apart. Any garden soil will grow Cosmos to perfection; frequent cultivation around the base of the plants will greatly benefit them.

Mammoth Flowering Mixed—Pkt. 10c.

CHRYSANTHEMUMS (Annual Varieties)

We offer a choice selection of the best mixed varieties of this showy hardy annual. They are splendid subjects for the border or for cutting. The plants average 2 feet in height, and bear their daisy-like flowers in great profusion on strong stems.

Mixed—Pkt. 10c; oz. 75c; ¼ lb. $2.50, postpaid.

CYPRESS VINE

One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers.

Mixed—Pkt. 10c; oz. 60c; ¼ lb. $2.00, postpaid.

DIANTHUS (Pinks)

Seed may be sown in the open in early spring when the danger of frost is past and if the situation is open and the ground is well prepared, they will flower luxuriantly in a few weeks’ time and continued until hard frost. For best results seedlings should be thinned out to have plants stand 6 inches apart. They average 1 foot in height and are splendid for borders and for cutting. The double-flowering varieties are quite as fine as carnations for cutting.

Double Mixed—Pkt. 10c; oz. 60c; ¼ lb. $2.00, postpaid.

FORGET-ME-NOT

Very pretty, little hardy perennial, about 6 inches high. Will thrive best in a cool, moist situation, and is adapted for bedding or rock work. For-get-me-not—Blue. The standard variety. Pkt. 10c; oz. 75c; ¼ lb. $2.25, postpaid.
FOUR O'CLOCK
A well-known favorite plant, bearing freely funnel-shaped white, red and striped flowers, which open about four o'clock in the afternoon, remaining open all night; and usually are closed before noon the next day. Sow seed in spring in open ground in any good garden soil. The plants should be given plenty of room, about three feet apart.
Mixed—Pkt. 10c; oz. 50c; ¼ lb. $1.50, postpaid.

HOLLYHOCK
Entirely different and more beautiful than the plant of twelve years ago, being much more compact in growth; the flowers larger, more richly colored and of better form. For a background to a flower garden nothing is better. Height 5 feet. Tie to stakes if the stalks show a disposition to fall. The double varieties are the most desirable.
Mixed—Pkt. 10c; oz. $1.25; ¼ lb. $4.00, postpaid.

LARKSPUR
The Larkspur is one of the handsomest and most useful of plants. The colors are extremely beautiful and in mixed borders its profuse masses of purple, white and red, show splendidly and for large gardens is invaluable.
Mixed—Pkt. 10c; oz. 50c; ¼ lb. $1.50, postpaid.

MOONFLOWER
Grows 30 to 40 feet; has large white flowers four to six inches across. Pkt. 10c; oz. 75c; ¼ lb. $2.00, postpaid.

MARIGOLDS
The African Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective and are well adapted for large beds or mixed borders; they succeed best in a light soil, with full exposure to the sun.
Choice Mixed—Pkt. 10c; oz. 75c; ¼ lb. $2.00, postpaid.

A Beautiful Flower Garden will make your home surroundings look a hundred per cent better. Pick out a nice spot about the yard, fertilize it with barnyard manure. Order from this catalog a selection of a half a dozen or more varieties of flower seeds, follow our instructions on page 45 and you will no doubt receive the compliments of the entire neighborhood on your efforts.
MORNING GLORY (Giant Japanese Fringed)
Climbing plants; unequalled for rapidity of growth and profusion of bloom; annuals attaining height of 30 to 50 feet.
Mixed—Pkt. 10c; oz. 35c; ¼ lb. $1.00, postpaid.

NASTURTIUMS
No other flower grown will furnish the same quantity of blooms or last longer than the Nasturtiums. Do best in thin, light well-drained soil; too rich makes them go to foliage. Dwarf varieties make the border or bedding plants, while the Tall varieties are used for boxes or covering bare places.
Mixed—Pkt. 10c; oz. 35c; ¼ lb. $1.00, postpaid.

PANSIES (Giant Trimarceau Mixed)
Grow in a shady location in rich, moist soil. Fall sowing produces earlier, larger and more brilliant blooms than spring planting.
Fine Mixture—Pkt. 10c; oz. 35c; ¼ lb. $1.00, postpaid.

PAPAVER (Poppy)
Hardly any class of plants affords the same brilliant colorings and showy display. They are of easy culture, the seed being sown where they are to remain. Thin the plants 6 to 12 inches apart.
Mixed—Pkt. 10c; oz. 50c; ¼ lb. $1.50, postpaid.
Petunia.

**PETUNIA**

This is one of our best known and most popular hardy annuals. They will grow almost anywhere in any kind of soil and produce a magnificent array of color from early summer until they are killed by frost.

Mixed—Pkt. 10c; oz. 75c; 1/4 lb. $2.50, postpaid.

**PHLOX DRUMMONDI**

A hardy annual, with a greater range of colors than almost any other flowers, and no other surpasses it in freedom of bloom. Transplants readily, and as the seed is rather slow in starting, it pays to start it in a hotbed or box in the house.

Large Flowering Mixed—Pkt. 10c; oz. $2.00; 1/4 lb. $6.00, postpaid.

**SALVIA**

One of our most handsome summer and autumn-flowering plants, growing into compact bushes about 3 feet high and literally ablaze with brilliant flowers; very effective for massing on the lawn and for garden decorations. Half-hardy perennial.

Pkt. 10c; oz. $3.00; 1/4 lb. $8.00, postpaid.
GORMAN'S GIANT SPENCER SWEET PEAS

For Fall and Spring Planting

Sweet Pea evolution has resulted in the creation of a glorified race, "The Spencers," so surpassingly superior that older types are destined to be superseded entirely.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be from six inches to a foot apart. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed with huge standards, open and upright and immense wings gracefully poised. Both standards and wings are daintily waved, the undulations reflecting high lights and casting shadows in the depth, thus showing a varied harmony of tones which greatly enhances the coloring. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations.

KING EDWARD. Larger than any Sweet Pea in our list. The standards frequently measure two inches across. Bright red.

ASTA OHN. A giant frilled lavender. The long erect stems usually carry four flowers.

CULTURE. Locate planting where there will be uninterrupted sunlight, in as good soil as possible, thoroughly mixed with well rotted cow manure. Seed should be sown before the first of April if weather will permit, about six inches down in the trench, and covered with an inch of firmly pressed soil. Thinning out to 2 to 4 inches apart is the better policy, and a little soil may be drawn in to give greater depth to the roots. Vining support in the form of brush, chicken wire or taut strings should be supplied early, preferably at the time of sowing. Water during dry weather, and pick often to ensure continuance. The earliest spring bloom may be had by sowing seed in the early fall.

PRICES—Postpaid, except Mary Pickford, Margaret Madison, pkt. 10c; ounce 35c; ¼ lb. 75c; lb. $2.75. MARGARET MADISON. Azure-blue; petals crinkled. Oz. 50c; 1 lb $5.00.

PRIMROSE SPENCER. Clear bright primrose; delightful when combined with some of the lighter varieties.

COUNTESS SPENCER. The original of the Spencers. Standard finely waved, clear pink wings.

PINK PEARL. An exquisite effect of soft pearl, gently flushed pink throughout; a profuse bloomer.

A Sweet Singing Canary will bring happiness to your home. Write us to select a beautiful one for you and to name our extremely low prices. Address your letter Gorman-Gammill Seed Co., Pet Department.
WEDGEWOOD. A lovely, unique shade of Wedgewood blue, in much demand. A profuse bloomer.

AUSTIN FREDERICK IMPROVED. Very large flowers and generally four to a spray. A very pleasing shade of lavender.

HERCULES. Flowers are of beautiful form and large in size, of delightful clear pink color.

KING WHITE. Glistening pure white. Flowers are of large size, well waved and finely finished.

MAJESTIC CREAM. The gigantic flowers are well formed and of a very deep cream color.

MRS. TOM JONES. The large clear blue flowers are borne four to a spray on long stout stems.

ROYAL PURPLE. Warm rich dark purple in color. A vigorous grower and blooms profusely.

ROYAL SCOT. Brilliant orange scarlet and is one of the brightest Sweet Peas. Flowers large and well waved.

TANGERINE IMPROVED. The large flowers are beautifully waved. Color rich tangerine orange.

MARY PICKFORD. A beautiful light and dainty cream pink with a faint suffusion of salmon. Flowers perfectly formed and gracefully placed on the long strong stems. 85c oz; $3.00 lb.

Mary Pickford.

MRS. TOWNSEND. White ground, edged pale blue. A beautiful variety.

SWEET WILLIAM (Dianthus barbatus)

A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new, vigorous, young plants from seed every season than to divide the old plants.

Choicest Mixed—Pkt. 10c; oz. 35c; 1/4 lb. $1.00, postpaid.

Verbena.

VERBENA

An excellent annual for beds and massing, and for a gorgeous display during the summer months can be excelled, commencing to flower in July and continuing until frost. Our Mammoth Strain cannot be surmounted for profusion of bloom and beautiful colors.

Choice Mixed—Pkt. 10c; oz. $1.50; 1/4 lb. $5.00, postpaid.

CHOICE ZINNIAS

The Zinnia is one of the most brilliant, showy and satisfactory of annuals, and has long been a general favorite, and are now enjoying a wide popularity not only for garden decoration but also for cutting. The seed can be sown early in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the summer, and keep on blooming until hard frost. The varieties offered below are the most important kinds.

DOUBLE DAHLIA-FLOWERED ZINNIAS

This type, the latest development in Zinnias, bears flowers of mammoth size and in form like a perfect decorative Dahlia. As the result of continued painstaking care and selection the size, form and coloring has been much improved and we now offer:

Mixed—Pkt. 10c; oz. 75c; 1/4 lb. $2.00.

Giant Choice Mixed—Pkt. 10c; oz. $1.00; 1/4 lb. $3.00

Curtiss—Robusta—Pkt. 10c; oz. $1.00; 1/4 lb. $3.00, postpaid.

Sweet William
SELL EGGS BY MAIL
Ship in Aluminized Metal Egg Crates for Safety and Economy

Sell your eggs direct to the user and make more money. Aluminized metal egg crates are constructed with the indestructible metal egg filler that will not wear out, and prevents the eggs from breaking. Metal egg crates do not require outside wrapping in mailing. Crate is provided with lock pin that holds lid closed. A reversible address card and bill slip for sending bill with shipment are provided without extra cost.

Metal Edge Filler

This is a wonder—so strongly made that it will not require replacements. Every user praises the New Model, with the Metal Edge Filler. Nothing better can be made to stand the jar and shocks in transit.

<table>
<thead>
<tr>
<th>All Eggs</th>
<th>Eggs and Butter</th>
<th>Butter Only</th>
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<tbody>
<tr>
<td>1½ doz. size, all eggs...$1.25</td>
<td>No. 1—2 lbs., 1 doz. eggs...$1.50</td>
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<tr>
<td>2 doz. size, all eggs... 1.50</td>
<td>No. 2—4 lbs., 2 doz. eggs... 2.00</td>
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<tr>
<td>3 doz. size, all eggs... 1.75</td>
<td>No. 3—4 lbs., 3 doz. eggs... 2.20</td>
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<td>4 doz. size, all eggs... 2.00</td>
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<tr>
<td>6 doz. size, all eggs... 2.50</td>
<td>No. 4—6 lbs. (3 2-lb.)... 2.25</td>
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<tr>
<td>9 doz. size, all eggs... 3.25</td>
<td>No. 5—12 lbs. (3 4-lb.)... 2.50</td>
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<tr>
<td>12 doz. size, all eggs... 4.00</td>
<td>No. 6—16 lbs. (2 8-lb.)... 2.80</td>
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<tr>
<td>15 doz. size, all eggs... 4.75</td>
<td>No. 7—24 lbs. (2 12-lb.)... 3.50</td>
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Genuine

PATERNSON VEGETABLE PARCHMENT

"Nearest to Perfection"

PIONEER BRAND

STANDARD SIZES

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In Lb. Lots, 40c.  
1000 Sheet Boxes—5 Pound Packages—$1.50.  
Write for prices on larger quantities.

We haven't room on this page to illustrate our butter cartons, but we are prepared to furnish you plain white paraffin or other styles if you desire. Price per thousand plain white 1-lb. carton, $7.50. Printed with beautiful Jersey cow and the ad: pure fresh dairy butter at $9.50 per thousand, 15c per dozen.
INSECTICIDES

POISONS AND LIQUIDS CANNOT BE SENT BY MAIL

All Articles On This Page Which Cannot Be Sent by Mail Are So Indicated.

HAMMOND'S SLUG SHOT.—A very effective insect destroyer and one of the best powders for destroying bugs and other soft-bodied insects. It is ready for use and is generally applied dry, but can be used in water. 1 lb. filled canister, with perforated top ready for distribution. 15c.

LIME-SULPHUR (Powdered).—Recommended for spraying fruit trees and all nursery stock. For destroying San Jose Scale, and other diseases and insects. This preparation has all the advantages of the liquid material, but eliminates the disadvantages and is less expensive. For dormant spraying use 1 lb. to 5 gallons of water; for summer spraying 1 lb. to 20 gallons of water. Full directions for applying with each package. 1 lb. 25c; 5 lbs. $1.25; 10 lbs. $1.90; 25 lbs. $4.60; 50 lbs. $7.50.

DRY BORDEAUX MIXTURE.—This is a true Bordeaux Mixture in dry powdered form, requiring only to be mixed with cold water to give a standard Bordeaux Mixture Spray for fruit trees, shrubs, vegetables, etc. The convenience and value of having Bordeaux in dry powdered form will be instantly appreciated by all fruit growers. It is also less expensive than the liquid Bordeaux Mixture. Complete directions and proportions to be diluted with each package. 1 lb. can, 40c; 5 lb. can, $1.60; 25 lb. drum, $5.75; 50 lb. $10.00; 100 lb. $20.00. (Canned.)

DRY POWDERED ARSENATE OF LEAD.—For destroying leaf-eating insects. Should be mixed thoroughly with a small quantity of water to a creamy consistency, then add 2 parts of the compost to 1 part of water and direct to use according to package. 1 lb. 50c; 4 lb. $1.50; 25 lb. drum, $7.00. (Cannot mail.)

CALCIUM ARSENATE.—For destroying leaf-eating insects in the stages of dilute and up to a dry powder or spray; does not burn the foliage and sticks well to the leaf. 1 lb. 35c; 5 lb. $1.60; 25 lb. drum, $4.25. (Canned.)

PARIS GREEN.—Is effective for destroying potato bugs, tobacco worms and other insects. Is a very strong poison, and should be used carefully. Mix 1 lb. Paris Green to 150 gallons of water. 1/4 lb. 15c; 1/2 lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lb. pkg. $2.25. (Cannot mail.)

PYROX—a powerful fungicide and a most effective Remedy for the most common of all diseases on Buildings, vegetables, berries, etc. Is easy to apply. Simply mix with cold water and spray. It sticks like paint, and stays on the foliage longer than any other spray that I have seen. According to fruit to be sprayed. Complete directions with each package. 1 lb. 50c; 5 lb. $1.75; 10 lbs. $3.00; 25-lb. drum, $6.25. (Cannot mail.)

BLACK LEAF 40.—A solution of Nitrate and Sulphate containing 40 per cent nicotine. This is the insecticide so highly recommended by the experimental stations as a spray for all soft-bodied sucking insects and without injury to the foliage. It may be combined with other sprays if desired; is highly concentrated; soluble in water, easy to mix, and does not clog nozzles. 1 lb. makes 6 gallons of spray; 1/4 lb. $1.25, makes 40 to 120 gallons of spray; 2 lbs. $3.50, makes 160 to 500 gallons of spray; 10 lbs. $35.00, makes 800 to 2500 gallons of spray.

SULPHUR.—Recommended to be used on Irish Potato tubers when planting, at the rate of about 1 lb. of Sulphur to 1 bushel of Potatoes, it prevents the bleeding of Potatoes and is a preventative of scab. Per lb. 10c; 10 lbs. 85c; 100 lbs. $6.50.

FISH OIL SOAP.—Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Per lb. 40c, postpaid. Not postpaid, 35c.

TREE TANGLEFOOT.—A sticky preparation used for smearing on the trunks of trees as a safeguard against caterpillars, moths, ants and other creeping insects. Full directions on each package. 1 lb. pkg. 60c; 5 lb. can, $2.75; 10 lbs. $5.25. (Postage extra if mailed.)

NITRO FUMIGATE.—Has been used in the South for many years as the favorite control for Fomes gnats, and is being used with equally good results in combating the potato bug and the tobacco worm. 1 lb. 50c; 4 lbs. $2.00.

CARBOLO is a splendid smoke killer, white paint, in powdered form, combined with a disinfectant many times stronger than pure carbolic acid. It is non-poisonous and non-caustic. It kills lice, mites, fly eggs, etc., and helps prevent the start and spread of countless diseases that affect man, beast and fowl. Carbole is two things in one—a paint that disinfects or a disinfectant that paints. It dries a clear snow white. It saves labor, time and money. It paints and disinfects at one operation in the same time and with the same labor required to paint or disinfect only. Pamphlet on request. 5 lb. pkg. 75c; 10 lbs. $1.25; 50 lbs. $3.00. (Postage extra if mailed.)

SCALECIDE, The Complete Dormant Spray.—The quality mineral oil. Oldest and best known dormant spray for trees, shrubs and vines—makes them more beautiful, healthful and fruitful. Used by leading fruit growers. Pleasant to use, non-caustic, non-poisonous. Kills scale, insects, eggs, larvae and disease cankers and fungus spores wintering on the plant. Mixes instantly—dilute 1 to 1. 1 qt. 75c; 1 gal. $1.50. 5 gals. $5.00; 10 gals. $10.00; 15 gals. $15.50; 50 gals. $26.00; 500 gals. $38.00. One gallon equals $1/2 gals. liquid sulphur.

LEFOCID.—A Better Summer Spray.—A concentrated liquid sulphur fungicide. Used on both peaches and apples and on all kinds of fruits, vegetables, and flowers. Controls apple scab, brown rot of peaches, plums and cherries, black rot and root rot of potatoes; mildew, and rust of flowers and shrubs. Convenient, economical, effective. Dilute 1 to 200. 1 qt. 75c; 1 gal. $1.50; 1 gal. 5 gals. $7.50; 10 gals. $15.00; 50 gals. $35.00; 500 gals. $60.00.

DOLGE WEED KILLER, Like Magic. You sprinkle Dolge Weed Killer where the weeds grow. Presto! Your work is done. As though you have waved a magic wand over them, they will soon dry up and fall away into dust. 1 qt. can (enough for 10 gals.) 50c a can; 1 gal. can (enough for 40 gals.) $1.75 a can; 5 gal. can (enough for 200 gals.) $8.50 a can.

LIME SULPHUR SOLUTION.—Per qt. 40c; gal. $1.00; $3.50 for 5 gals; 10 gals. $6.00.

TANGLEFOOT FLY SPRAY.—1 pt. can, 75c; 1 qt. can, $1.25; 1 gal. can, $2.75; 1/2 lb. hand sprayers, 35c.

KAYSO.—Spreads the spray. 1 lb. to 100 gals. or 2 heaping tablespoons to each gallon of stock, or 1 gal. of 100 lbs. 60c; 10 lbs. $2.75; 50 lbs. at 25c, and 100 lbs. pkg. 25c.

FLOUR OF SULPHUR.—Per lb. 10c; 10 lbs. 85c; 25 lbs. 175c; 50 lbs. $6.00.

TOBACCO DUST.—Fertil, to green and black fly and similar garden pests, by simply dusting over the plants. If dug around the roots will keep away all pests below ground and insure health to the plants. Lb. 5c; 10 lbs. 100c; 100 lbs. $3.50.

GARDEN GUARD is effective against many of the chewing insects that prey upon house and garden plants, shrubs, vines, melons, tomatoes, cabbages, currants, vegetables and flowers. 1 lb. 30c; 4 lbs. $1.00.

ACME 2-WAY SPRAY is composed of 14 per cent Arsenate of Lead and 83 per cent Bordeaux Mixture. When used according to directions the spray will be approved balanced two-way spray which will effectively combat the chewing insects and fungi diseases as well. 1 lb. 60c; 4 lbs. $1.00.

PARA-DICHLOOROBENZENE.—A safe and most effective control for peach tree borer. For peach trees from 4 to 5 years old, use 3/4 to 3/4 oz. per tree; 6 years old and over, 1 1/2 oz., applied every 4 weeks from September to middle of October. Full directions on package. 1 lb. 75c; 5 lbs. $3.00; 10 lbs. $5.50.

To all lovers of beautiful flowers look at these prices: Exhibition Hyacinths, all colors, double and single, $1.20 per dozen. Darwin Tulips, the very finest, 50c per dozen. Double and single Jonquils 40c per dozen; Freesias, 15c per dozen; Crocuses, all colors, 25c per dozen. Large Emperor and Em-
Wizard Sheep Manure

Makes All Plants Grow

Wizard is a natural concentrated manure that produces big crops and makes all plants grow to perfection. It is free from straw and rubbish with all weed seeds killed. This natural fertilizer makes hard worn-out soils rich and fertile. It supplies the humus and natural plant food that puts new life and beauty into all plants.

Everybody can get wonderful results with Wizard because it is easy to apply and will not burn plants. It is most economical—ONE BIG 100-LB. BAG EQUALS A WHOLE WAGON LOAD OF STABLE MANURE.

LAWNS.—Wizard produces a thick velvety green lawn of lasting beauty. In making new lawns broadcast 10 lbs. to 100 sq. ft. and rake into the surface soil. On old lawns use 6-10 lbs. per 100 sq. ft. Be sure to use good lawn seed. Use Gorman's Evergreen Mixture with Wizard Sheep Manure and your lawn will become a beautiful green almost overnight. You will be surprised at the new beauty it will develop.

FLOWERS AND SHRUBS.—Luxuriant green foliage and a wealth of vivid colored flowers quickly follow the use of Wizard. Fine for vines, shrubs and trees. Mix well with the soil under new plantings and cultivate into the surface soil around established plants.

VEGETABLE, FRUIT AND FIELD CROPS.—Every successful gardener knows that nothing equals manure for producing big crops of crisp, tender vegetables. Wizard also improves yield, color and flavor of fruits. It drills freely and is a practical soil building fertilizer for field crops. Use 500-1,000 lbs. per acre.

Prices

5 lbs. 50c; 10 lbs. 75c; 25 lbs. $1.25, postpaid. Not prepaid, 100 lb. $3.00.
Legume crops, properly inoculated with nitrogen-fixing bacteria, add both humus and nitrogen to the soil and should be included in every crop-rotation program.

Inoculate all your legume crops with MULFORD CULTURE CONCENTRATES. Especially recommended because they contain enormous numbers of active, vigorous nitrogen-fixing bacteria, grown from pure, tested strains.

MULFORD CULTURE CONCENTRATES are prepared with the utmost scientific care and skill. Economical. Easy to use. The sealed bottle insures purity.

They offer you the most economical and satisfactory method of adding nitrogen to your soil.

This procedure of inoculating your legume seeds and rotating such crops in order to increase the yield and insure prompt "catch" is recommended by the U. S. Department of Agriculture and by many State Agricultural Experiment Stations.

Always specify on your order what crop you want to inoculate.

FOR LARGE SEEDS

20, 5, 2 and 1 bushel sizes

<table>
<thead>
<tr>
<th>Canada</th>
<th>Field Peas</th>
<th>Garden Peas</th>
<th>Sweet Peas</th>
<th>Vetch</th>
<th>Lupins</th>
<th>Cow Peas</th>
<th>Velvet Beans</th>
<th>Peanuts</th>
<th>Soy Beans</th>
<th>Mung Beans</th>
<th>Garden Beans</th>
<th>Lima Beans</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 bushel size</td>
<td>$8.00</td>
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</tr>
<tr>
<td>5 bushel size</td>
<td>2.25</td>
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<tr>
<td>2 bushel size</td>
<td>1.00</td>
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<tr>
<td>1 bushel size</td>
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</tbody>
</table>

Garden size (composite culture for Garden Beans, Garden Peas, Lima Beans and Sweet Peas) ........................................... .35

FOR SMALL SEEDS

10, 2½, 1 and ½ bushel sizes

<table>
<thead>
<tr>
<th>Alfalfa</th>
<th>Burr Clover</th>
<th>Sweet Clover</th>
<th>Yellow Clover</th>
<th>Sainfoin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>Clover</td>
<td>Red Clover</td>
<td>Alsike Clover</td>
<td>Clover</td>
</tr>
<tr>
<td>Lespedeza</td>
<td>Beggarweed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 bushel size</td>
<td>$3.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2½ bushel size</td>
<td>2.25</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 bushel size</td>
<td>1.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>½ bushel size</td>
<td>.60</td>
<td></td>
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</tr>
</tbody>
</table>

We recommend MULFORD CULTURES because they are produced by H. K. Mulford Company, Philadelphia, U. S. A., under the same scientific conditions and care that they give to their serums, vaccines, antitoxins and so forth, which are standard the world over.

Legume crops inoculated with MULFORD CULTURES enrich the soil with nitrogen in a more natural and lasting way than commercial nitrates.

FREE DESCRIPTIVE FOLDER UPON REQUEST

We especially recommend Mulford Culture for the reason we have thoroughly tried them out with our trade, and find that when directions are followed the results are highly satisfactory.
The Thomas Ball-Bearing Lawn Mowers

The Thomas Shawnee Ball-Bearing Lawn Mower

Same detail features as Springfield and Tecumseh.
Width of cut 14, 16 and 18 inches. Wheels 8 1/2 inches diameter.
Three or four reel knives. Reel 5 1/2 inches diameter.

This is a high-grade easy-running mower, at a moderate price, an ideal mower for the discriminating city trade. It gives that velvety appearance to the lawn which is so much desired.

Prices: 14-in. $9.50; 16-in. $10.00; 18-in. $10.50.

<table>
<thead>
<tr>
<th>METAL BOTTOM CATCHERS</th>
<th>16 inches deep, made of heavy duck; heavy galvanized wire frame; adjustable steel hoops, will fit any mower, equipped with perfection handle. Adjustable to mowers, 12 to 16 inches wide.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 2—Metal Bottom Catcher</td>
<td>Same as No. 1, but for mowers 16 to 20 inches wide, $1.25.</td>
</tr>
</tbody>
</table>

**KEY**

A—Locking set screw.
B—Adjusting collar screw.
C—Malleable casing for ball cups.
D—Ball cup.
E—Tool steel cone.
F—Ball bearings in retainer.
G—Pinion.
H—Pin pawl.

Patented Ball Bearings in adjusting or left end of Mowers

This patented construction is used on all of our Ball-Bearing Mowers. Owing to the sturdy parts, extra large Tool Steel Balls, Tool Steel Cones and Cups, it is rarely necessary to adjust. This may be done easily, however. By loosening screws “A” and “B” and pressing down on the latter, which works in an angular slot, the bearing is tightened; by raising screw “B” it is loosened; then bearings are held firmly in adjustment by tightening both screws.
The Thomas Ball-Bearing Lawn Mowers

**THE THOMAS TECUMSEH BALL-BEARING LAWN MOWER**

Width of cut, 14, 16 and 18 inches. Four-reel knives.

**Details.**

Wheels 9 ins. diameter. Reel 5 1/2 ins. diameter. Reel knives of highest quality crucible steel, made for this particular purpose, and self-sharpening. Cutter bar knife of special analysis tool steel oil tempered, front edge flanged to provide a keen narrow cutting edge. Ball-bearing cones turned from solid bar of tool steel, cups set in accurately machined malleable iron casings, tool steel balls of large size and extreme accuracy held in patented ball retainers. Patented adjustment, extremely simple and effective, is provided but practically never requires attention. Pawls are force pin type, noiseless, and reel operates the instant the mower is moved forward.

14-in. $10.50; 16-inch $10.90; 18-in. $11.40, not prepaid

*Prices F. O. B. Birmingham, Ala.*

Adjustment of the cutter bar is accomplished by two square head screws, both on same side of pivot point. The front screw clamps the rear one, making the most positive and secure adjustment on any lawn mower.

Wheel bearings are chilled, of large size and give maximum of wear.

Brace of shrub bar, as well as the reel axle, are of five-eighths round cold rolled steel shafting.

Center reel spiders fit the reel shaft snugly and really support the knives, keeping their edges always against the cutter bar knife properly.

A special wrench is provided which fits all bolts, set and cap screws.

This mower has the popular 9-inch wheels. Highest grade materials and workmanship, nicely finished. A sturdy, light-running mower.

---

The Thomas Springfield Ball-Bearing Lawn Mower.
The Thomas Ball-Bearing Lawn Mower

The Thomas Springfield Ball-Bearing Lawn Mower

Width of cut 14, 16, 18 and 20 inches.

Four-reel knives.
Price: 14-in. $12.50; 16-in. $13.50; 18-in. $13.50.

Five knives.
Price: 15-in. $13.75; 16-in. $14.35.
Prices F. O. B. Birmingham, Ala.

DETAILS

Wheels 10 inches in diameter.
Reel 5 inches in diameter.
Reel knives of highest quality crucible steel made for this particular purpose, and self-sharpening.
Cutter bar knife of special analysis tool steel, oil tempered, front edge flanged to provide a keen narrow cutting edge.
Ball-bearing cones turned from solid bar of tool steel, tool steel cups, set in accurately machined malleable iron casings, tool steel balls of large size and extreme accuracy held in patented ball retainers. Patented adjustment, extremely simple and effective, is provided but practically never requires attention.
Pawls are force pin type, noiseless, and reel operates the instant the mower is moved forward.
Adjustment of the cutter bar is accomplished by two square head screws, both on same side of pivot point. The front screw clamps the reel one, making the most positive and secure adjustment on any lawn mower.
Wheel bearings are chilled, of large size and give minimum friction and maximum wear.
Brace or shrub bar as well as reel axle are of five-eighths round cold rolled steel shafting.
Center reel spiders fit the reel shaft snugly and support the knives properly.
Special wrench furnished which fits all bolts and cap screws.

It is impossible to make a better mower at any price. Expense might be added, but would serve no useful purpose.

The Thomas Lagonda Lawn Mower

Width of cut 12, 14, 16 and 18 inches.

Four reel knives.
12-in. $7.75; 14-in. $8.00; 16-in. $8.50.
Prices F. O. B. Birmingham, Ala.

DETAILS

Wheels 8 inches diameter.
Reel 5½ inches diameter.
Reel knives of high quality crucible analysis steel made especially for this purpose, self-sharpening.
Cutter bar knife of special analysis tool steel, oil tempered, front edge flanged to provide a keen narrow cutting edge.
Reel bearings are of phosphor bronze, self-aligning and adjustable.
Force clutch pin pawls, noiseless, and reel revolves the instant mower is moved forward.
Adjustment of the cutter bar is accomplished by two square head screws, both on same side of pivot point. The front screw clamps the reel one, making the most positive and secure adjustment on any lawn mower.
Wheel bearings are chilled, of large size and provide maximum of wear.
Brace or shrub bar as well as reel axle are of five-eighths cold rolled steel shafting.
Center reel spiders fit the reel shaft snugly and support the knives properly.
Special wrench furnished which fits all bolts and cap screws.

Its desirable phosphor bronze reel bearings, its extra large reel for high grass, and its danged cutter bar knife, make the Thomas "Lagonda" the best mower on the market at the price. A thoroughly reliable, easy running, general purpose lawn mower.

The Thomas Lagonda Lawn Mower.
HERE AT LAST
A Modern High-Grade Fertilizer Everybody Can Use

NITREN FERTILIZER

Is the same kind of fertilizer that the modern planter uses to double, and sometimes triple, his production. For the first time such a fertilizer has been freed from its dangerous acids and prepared in a dry crystalline form so that it can be used in handy distributors and safely applied to lawns and gardens by inexperienced users.

NITREN FERTILIZER makes modern methods of fertilization for the first time practical around the home. The rich, water-soluble plant foods in NITREN are readily absorbed by the plants or grass and a profuse growth results such as is not possible with weak organic fertilizers like manure which give upon their plant foods slowly only as the material decays. NITREN DOES WHAT MANURE CAN'T DO.

MAKE THESE TWO NITREN FERTILIZER DISTRIBUTORS A PART OF YOUR LAWN AND GARDEN EQUIPMENT

The two carry enough extra high grade fertilizer to make a splendid lawn and a wonderful garden around the average-size home. NITREN is so rich in essential plant foods that a small quantity is all that is needed for the average lawn and garden.

NITREN FERTILIZER is made up of the world's best fertilizer material carefully blended to make the best possible fertilizer for the purpose for which it is used. It is prepared in two grades for lawn and gardens.

GARDEN NITREN contains 14.1 per cent Nitrogen, 7.0 per cent Potash and 2.2 per cent Phosphoric Acid. NITREN LAWN FERTILIZER contains 16.6 per cent Nitrogen, 4.1 per cent Potash and 1.6 per cent Phosphoric Acid.

GARDEN NITREN comes in 1½-pound sifter-top containers ready to apply. One container full of NITREN will fertilize 200 square feet of bed, or about 400 average-size pot plants. Full directions are on the container so you can't go wrong. One container of Garden Nitren contains 15 or 20 times more fertilizer than a fifty-cent box of fertilizer in tablet form and is richer in Nitrogen, the most essential plant food. Price, 1½-pound sifter-top distributor of Nitren, 50 cents.

NITREN LAWN FERTILIZER comes in handy 6-pound distributors ready to apply. Also in 6-pound packages and 30-pound cartons for refilling the Distributor. The dry crystalline material runs out of the distributor without shaking, and is easily spread uniformly over the surface of the lawn. Six pounds of Lawn Fertilizer carries enough rich plant food to fertilize 1,500 square feet of lawn surface. Recommended by the leading landscape gardener. Cost about half as much as commercial manure if you consider the number of square feet fertilized. Sold on a money-back guarantee. Six pounds are guaranteed to give better results than 100 pounds of commercial manure or 200 pounds of stable manure. Price, 6-pound distributor full of Nitren, $1.50; 6-pound packages, $1.25; 30-pound Cartons, $5.50.

NITREN IS THE MODERN FERTILIZER—IT MAKES MANURE OBSOLETE.

Use PRATTS Chicken Pox or Sore-Head Remedy and save your Birds. 35c for 2-oz. bottle.

Liberal discount to Dealers.

GORMAN-GAMMILL SEED & DAIRY CO.
**Hudson Perfection Sprayer**

For general high pressure purposes, the Perfection is the very best. Easily operated and is economical for whitewashing, disinfecting, deodorizing, cold water painting, etc. Best materials for construction and best quality thread out.

Tank, either Brass or Rust Resisting Copper bearing steel sheet. Capacity 4 gallons. Pump is seamless brass tubing. Fastens to tank by heavy threaded malleable cap which screws onto brass tank collar.

Regularly equipped with 1/2-inch brass extension rod as shown. Permits the operator to quickly and easily reach low-lying plants, under surfaces of leaves, all parts of trees, shrubs or vines, or the nooks and corners of the poultry house, dairy barn or hog pen, without tiresome bending or climbing. Fitted with standard 1/4-inch iron pipe threads so that a longer rod can be used if desired.


**Hudson Misty Sprayer**

Trademark Registered

The Hudson Misty is a universal favorite for use in and around the house, yard, garden, chicken house, etc. Pump made of heavy tin. Tank either heavy tin, rust resisting copper bearing galvanized or brass sheet as ordered.

The point of the pump passes through the tank and is securely soldered. Syphon tube is set at proper angle by a jig and carefully soldered. Construction combines strength, simplicity, neatness and uniform efficiency in operation. Heavy plunger rod and good leather. Capacity—One quart.


**Hudson Rainbow Sprayer**

The Hudson Rainbow is very serviceable for any work, but because the funnel aids in directing the spray, it is used extensively for handling such liquids as fly oils, etc. Syphon tube set at proper angle by means of a jig and carefully soldered. Point of pump passes through tank and is securely soldered. Construction combines strength, simplicity, neatness and uniform efficiency in operation. Pump and Tank are heavy tin. Capacity—One Quart.


**Hudson Favorite Sprayer**

The Favorite is a high grade pressure Compressed Air Sprayer for any work. Particularly adapted for use in garden, or in small truck farm, around chicken house, the dairy barn, hog pen, etc. Very substantially made, will give entire satisfaction.

Tank is made of rust-resistant copper bearing galvanized or first quality brass sheet, as ordered. Capacity 4 gallons. Pump brass, seamless. Attaches to tank by a brass threaded cap operated by turning the "P" handle.

**Trademark Registered**

Nozzle is our "Perfection" automatic shut-off nozzle which handles all solutions and operates perfectly under all pressures. 12-inch brass extension rod shown is regular equipment. Greatly increases range of service because it permits the operator to quickly and comfortably spray small or large plants, fruit trees, shrubs, etc. or reach inaccessible and out of the way places in poultry houses, hog pens, etc.

Standard 1/4-inch iron threads permit use of a longer rod if desired.


**Hudson Junior Sprayer**

Junior Sprayer is made for the man who needs a medium size high pressure Compressed Air Sprayer. It is particularly adapted for the backyard gardener or small truck farm, for use around the chicken house, in the dairy barn, hog pen, or for disinfectants in hotels, restaurants, theaters and other buildings. It will do any work the larger models can, for it differs from them only in capacity, grade it is substantially made and will give entire satisfaction.

Tank is either rust-resistant copper bearing galvanized or prime brass sheet as ordered. Capacity approximately 2½ gallons. Pump is seamless brass. Attaches to tank by a brass threaded cap operated by turning the "P" handle. Nozzle is our "Perfection" automatic shut off nozzle. Operates perfectly at any pressure. Handles all solutions. Is regularly equipped with 12-inch brass extension rod as shown. Permits reaching low places, under surfaces of leaves, shrubs, trees, etc., quickly and easily, or getting into the corners and hard to reach places in the chicken coop, dairy barn, etc. Standard 1/4-inch iron pipe threads permit using a longer rod if desired.

**Trademark**

Nozzle is our "Perfection" automatic shut-off nozzle which handles all solutions and operates perfectly under all pressures. 12-inch brass extension rod shown is regular equipment. Greatly increases range of service because it permits the operator to quickly and comfortably spray small or large plants, fruit trees, shrubs, etc. or reach inaccessible and out of the way places in poultry houses, hog pens, etc.

Standard 1/4-inch iron threads permit use of a longer rod if desired.
Hudson Marvel Spray Pump handles all spray solutions. It develops a high pressure, adapting it for use in small orchards, vineyards, and truck gardens; for whitewash and cold water paints; with insecticides, fungicides, disinfectants, stock dips, etc.

Valves are bronze balls mounted in a brass cage, accessible without dismantling pump. Cylinder is seamless brass. Air chamber has ample capacity for high pressure and continuous discharge. Agitator is dasher type, all metal and easily adjusted, keeps solution thoroughly stirred. Foot rest is malleable and unbreakable. Equipped with 3 feet of ¾-in. 5-ply high pressure spray hose, a 12-inch iron extension rod and angle Fog Nozzle, adjustable for various sprays from finest mist to solid stream.

Standard Package—One in a heavy fiber carton. Shipping weight, 11 pounds.

No. 126A—Marvel Spray Pump, fitted with Dasher Type agitator. Each $7.00.

Hudson Sunshine Sprayer fits the needs of the florist or nursery man, because its width permits its use between the narrow rows. It is also adapted for orchards, vineyards and truck gardens; for whitewashing poultry houses and dairy barns; spraying stock dips, treating ornamental shrubbery, flowers, etc. Its high pressure and easy portability adapt it for work of all kinds. Its two wheeled construction enables it to be used on hillsides or on uneven ground without danger of tipping.

Pump is fitted with dasher type agitator driven by each stroke of the plunger. Valves are bronze balls mounted in a brass cage, accessible without dismantling the pump. Cylinder is seamless brass. Air chamber has ample capacity for high pressure and steady discharge. Tank is heavy gauge copper bearing galvanized steel; capacity 125 gallons. Discharge equipment consists of 5 feet of ¾-in. 5-ply spray hose, 2 foot iron pipe extension and angle spray nozzle.

Standard Package—One in a crate. Shipping weight, 43 pounds.
No. 36—Sunshine Sprayer. Each $16.00.

Hudson Mohawk Spray Pump is very popular for use with whitewash, cold water paints, insecticides, disinfectants, stock dips, etc. Its high pressure and uniform discharge adapt it for orchard or garden use, for spraying shrubs and bushes, washing automobiles, wagons and windows, or in an emergency, as a fire pump.

All working parts are brass. Valves are bronze balls which will not rust or corrode. Handle and foot rest are malleable and unbreakable. Furnished with 3 feet of ¾-in. 5-ply special spray hose, a 12-inch iron extension rod and regular Fog Nozzle adjustable for various sprays from the finest mist to a solid stream.

Standard Package—One in a heavy fiber carton. Shipping weight 8 pounds.

Hudson Barrel Spray Pump will meet all requirements. It is powerful, light and durable and will maintain a working pressure of 200 lbs. Has ample capacity for two lines of hose if desired. Because of its high pressure, it is particularly adapted for use in small orchards, vineyards, truck gardens, on shade trees, shrubbery, etc., in poultry houses, cattle barns, stockyards, etc. Handles whitewash, cold-water paints, disinfectants, insecticides, etc., in a very efficient manner.

Handle is pressed steel, unbreakable. Cylinder is seamless brass. Valves are bronze balls, mounted in brass cage. Agitator is all metal, dasher type. Furnished with attachment for mounting on chime of barrel. Fittings for mounting on head or side of barrel supplied at small additional cost.

Standard Package—One in a wood box.
No. 4A—Pump, with 6-ft. ¾-in. 5-ply spray hose and 4-ft. extension rod—total 10 ft., and angle Ideal Nozzle. Shipping weight, 33 pounds. Each $14.00.
Fitting for mounting on head of barrel, extra. $1.95.
MICHELL’S WEED KILLER
THE SUPREME WEED KILLER
for destroying and preventing the growth of all weeds, grass and all vegetation.

Harmless to stone, metal and cement.

MICHELL’S WEED KILLER positively destroys every kind of weed or vegetation wherever applied, but one application is required yearly. It is applied by adding 40-gallons of water to 1-gallon of the killer, and sprinkling this solution upon the vegetation to be destroyed. One (1) gallon of the killer will cover 200-square yards after the reduction with water. It is also the most effectual destroyer of the mosquito lava.

Leaves the ground—CLEAN, BRIGHT, DRY and HARD

Just the thing for driveways, clay tennis courts, baseball diamonds, drives and walks where you want no weeds.

Weed Killer cannot be used in the garden, flower beds or on the lawn where you want to grow plants and grass.

<table>
<thead>
<tr>
<th>Qt.</th>
<th>$0.55</th>
<th>5 gals.</th>
<th>$6.75</th>
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</thead>
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<tr>
<td>½ gal.</td>
<td>0.90</td>
<td>30 gals.</td>
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<tr>
<td>Gal.</td>
<td>1.75</td>
<td>50 gals.</td>
<td>50.00</td>
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Weed Killer is not mailable.

Buch’s Water Ballast Lawn Roller

Fill with Water for Weight
Light Running.
Scraper to Keep Surface Clean.
Round Edge, No Tearing Up of Sod.
Handle Always off the Ground.
Can be Filled with either Water or Sand.
A High Grade Roller adopted for Rolling Lawns, Golf Courses and Tennis Courts

<table>
<thead>
<tr>
<th>No.</th>
<th>Dia. In.</th>
<th>Length In.</th>
<th>Empty</th>
<th>Filled with Water</th>
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<td>24</td>
<td>70</td>
<td>175</td>
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<td>602</td>
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<td>24</td>
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<td>420</td>
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<td>24</td>
<td>32</td>
<td>130</td>
<td>566</td>
<td>26.00</td>
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These Prices Are F. O. B. Factory.
NOTICE.—The Gorman-Gammill Seed Company gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs, or Plants 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 to be at once returned.

Gorman-Gammill Seed Company
2328-2330 Second Avenue, Birmingham, Ala.
LONG DISTANCE TELEPHONE MAIN 3236

<table>
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<tr>
<th>Name</th>
<th>Post Office</th>
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<td>Post Office Order $</td>
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<tr>
<td></td>
<td></td>
<td>Cash</td>
</tr>
<tr>
<td>R. F. D. No</td>
<td>P. O. Box</td>
<td></td>
</tr>
<tr>
<td>County</td>
<td>State</td>
<td>Total $</td>
</tr>
<tr>
<td>Express Office</td>
<td>[if different]</td>
<td>[from P. O.]</td>
</tr>
<tr>
<td>Forwarded by</td>
<td>[State on this line whether wanted]</td>
<td>by Mail, Express or Freight</td>
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Amount Carried Forward

LETTERS REQUIRING AN ANSWER SHOULD BE WRITTEN ON A SEPARATE SHEET FROM THE ORDER, TO INSURE A PROMPT REPLY.
WRITE ALL YOU WANT TO SAY ABOUT THIS ORDER ON THIS SHEET—REQUESTS FOR QUOTATIONS AND OTHER INFORMATION REQUIRING AN ANSWER ON A SEPARATE PIECE OF PAPER.

Send us here the names and addresses of two or three parties who plant a good lot of seed:

<table>
<thead>
<tr>
<th>NAME</th>
<th>P. O. ADDRESS</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>NAME</td>
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<td>NAME</td>
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GORMAN'S GIANT SPENCER SWEET PEAS

For Fall and Spring Planting
Gorman's Sweet Home Melon

See page 33 of Catalogue for full description.