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FIELD'S SEED SENSE

"FOR THE MAN BEHIND THE HOE"

VOL. 8

Shenandoah, Iowa, March, 1919

No. 2

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Our Herd of Spotted Poland China Brood Sows

Yes we've gone and did it—bought a herd of Spotted Polands. You know I asked about them in the last Seed Sense. The reports that came in were so good that I went to a sale of them at Weston, Mo., and bought 8 head of brood sows, and I have bought two more since, so we now have 10 in all and if we have any sort of luck we will soon have a good start of them.

Of course we had to bring them up to the seedhouse for everybody to see and this picture shows us lining them up for inspection. The other man in the picture is Town Finnell, the field seed man here at the seedhouse who is my partner in the hog business. Ruth and John Henry are standing with him and Mrs. Field beyond. The lady in the black coat is Mrs. Finnell. The wives and the children are as much interested in the "spotted beauties" as we are.

I had a great visit down at Weston where I went to the hog sale. It is an old town in the Missouri river hills just above Kansas City. There was a big crowd at the sale, mostly customers of ours, and when they found I was there I attracted almost more attention than the hogs.

Mr. Hunter from the seedhouse was with me, you never saw visitors more nicely enter-

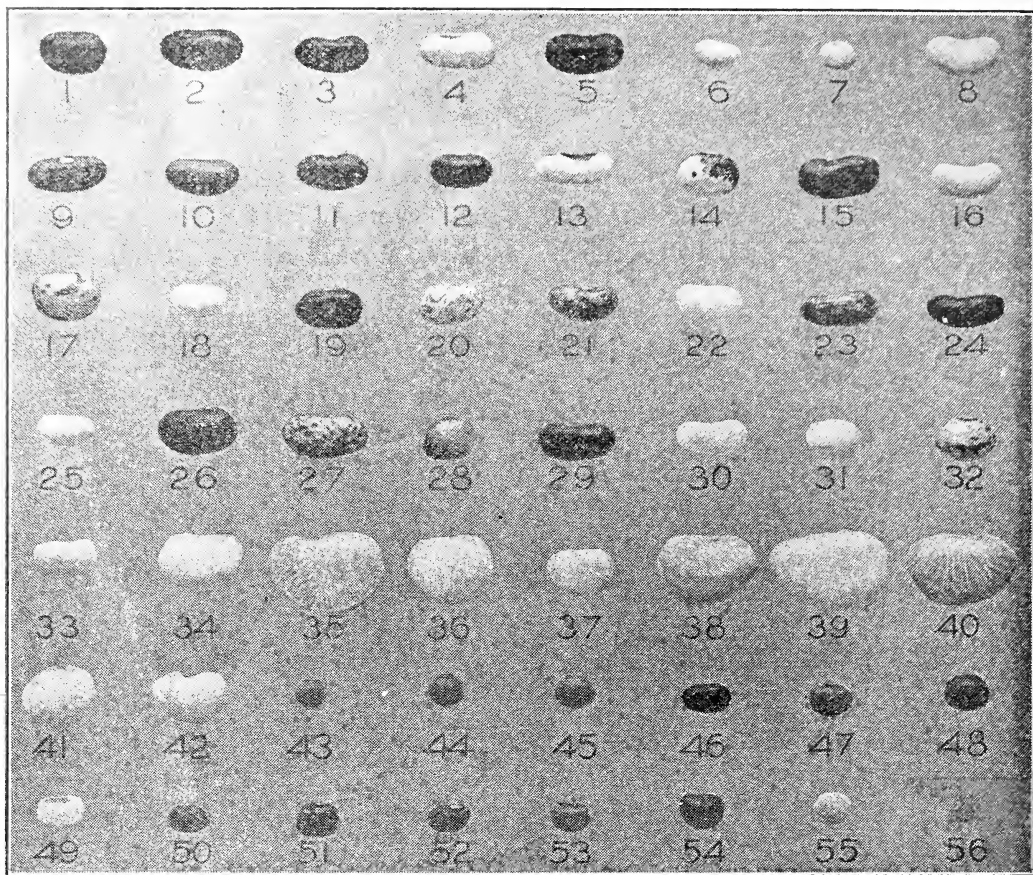
tained than we were. The hotel was crowded full so the man who was having the sale had arranged with his pastor to meet us at the train and take us to the parsonage to stay all night. The parson is an enthusiastic customer of ours, and a noted amateur gardener, and we sat up till a late hour talking garden, and then next morning he showed us all over town till time for the sale.

Well, to get back to the hog story, we bought 8 head of sows, weighing all the way from 350 to 550 each, and they cost us an average of about \$160 apiece, and they are plumb good ones. They are colored about like a Holstein cow and almost as big. A big herd of them is the prettiest sight you ever saw.

We haven't gone back on the Durocs yet. We have a mighty nice herd of Durocs, part registered and part without papers, and I think that for another year anyway we will carry both breeds till we find out for sure which one we want.

We will not have any purebred stock of either breed for sale till this fall, but we can probably fix you out with either or both by then. Meanwhile I will try and keep you posted as to what we are doing.

H. F.



Do You Know Beans?

No. on cut	BEANS	Pkt.	¼ lb.	lb.	3lbs.
	DWARF OR BUSH, GREEN POD SNAP				
12	Black Valentine. Very early	5	15	50	1.35
19	Stringless Green Pod. Round	7	15	50	1.35
10	Early Six Weeks. Early, flat	5	15	50	1.35
1	Field's First Early. Large, flat	10	18	60	1.60
24	Giant Stringless Green Pod	5	15	50	1.35
21	Refugee, or 100 to 1. Round	5	15	50	1.35
9	Round Pod Valentine. Early	5	15	50	1.35
	DWARF OR BUSH, WAX OR YELLOW POD				
2	Challenge Black Wax. Round	5	15	50	1.35
16	Davis' White Kidney Wax. Flat	5	15	50	1.35
14	Golden Wax. Medium size, flat	7	15	50	1.35
23	New Stringless Yellow Pod	7	15	50	1.35
5	Perfection Wax. Long, straight	5	15	50	1.35
13	Round Pod Kidney Wax, Early	10	18	60	1.60
11	Sure Crop Wax. Flat pod	10	18	60	1.60
4	Wardwell's Kidney Wax. Flat	5	15	50	1.35
3	Pencil Pod Black Wax	5	15	50	1.35
	BUSH VARIETIES FOR SHELL BEANS				
38	Wilson's Bush Lima	15	25		
35	Burpee's Bush Lima. Large pod	5	15	50	1.35
41	Dreer's Bush Lima	5	15	50	1.35
17	Dwarf Horticultural. Shell bean	5	15	50	1.35
36	Fordhook Bush Lima. Large pod	7	18	60	1.60
37	Henderson's Bush Lima. Small	5	15	50	1.35
15	Red Kidney. Used as shell bean	5	10	35	.90
8	White Kidney. Similar to above	5	10	35	.90
6	White Wonder. Navy field bean	5	10	35	.90
7	Tepary. Dry weather navy bean	5	10	35	.90
22	Great Northern. New navy bean	5	15	45	1.20
	POLE BEANS				
28	Cutshort or Cornhill. Short pod	5	15	50	1.35
34	Dutch Case Knife. Large pod	5	15	50	1.35
32	Horticultural or Cranberry	5	15	50	1.35
27	Improved Missouri Wonder	10	20	65	1.65
29	Kentucky Wonder. Long pod	7	18	60	1.60
25	White Creaseback. Small pod	5	15	50	1.35

	POLE BEANS (Continued)	Pkt.	¼ lb.	lb.	3lbs.
31	Lazy Wife. Late except in south	Crop failure			
30	White-Seeded Kentucky Wonder	5	15	50	1.35
33	Golden Cluster Wax. Early	7	18	60	1.60
26	Kentucky Wonder Wax. Early	7	18	60	1.60
42	Extra Early Lima. Small seed	5	15	50	1.35
39	King Lima. Large, high quality	5	15	50	1.35
40	Seibert's Early Lima	5	15	50	1.35

	VETCH (60 lbs. per bu.)	100 lbs.	Bu.
56	Sand or winter	\$22.00	\$13.20
	Spring	12.00	7.20

	FIELD PEAS. (Prices subject to change)		
51	Whipporwill Cow Peas	7.00	4.20
52	New Era Cow Peas	7.00	4.20
	Mixed Cow Peas	7.00	4.20
55	Canadian or Northern	7.00	4.20

	SOY BEANS. (Prices subject to change)		
43	Medium Yellow	9.00	5.40
44	Mongol	9.00	5.40
46	Extra Early Black	9.00	5.40
45	Shingto	9.00	5.40
48	Large Black	9.00	5.40
47	Morse	9.00	5.40

	FIELD BEANS (Prices for large lots)		
6	White Navy	15.00	9.00
22	Great Northern. Large white field	18.00	10.80
20	Pinto. Colo. brown striped field	12.00	7.20
7	Tepary. Dry landers	12.00	7.20
49	Bunch Blackeye	15.00	9.00

Cow Peas. Black _____ No seed
 " Clay _____ No seed
 Soy Beans. Black Eyebrow _____ No seed
 A package each of the above as we list them comes to \$3.12. If you want the entire set will make them \$2.25 postpaid. Your selection of any of them at 5c per packet except where noted.



Mountain Grown Pansies. From Seeds Grown a Mile High

If you have ever been in Colorado in the summer time you have probably noticed the wonderful pansies they grow out there. They are simply wonderful. Of course, it is partly the climate, for pansies love cool weather and in the high altitude out there, it sure is cool in summer. We have visited Colorado three different summers on our auto trips and we always admired the pansies and got in touch with some of the best pansy growers.

Finally I made arrangements with a pansy specialist at Boulder, Colorado, to grow me some seed and I have a limited amount of this seed to offer now. It is a mixture only, but the best mixture I ever saw. He says it is the best in the world and I think maybe he is right.

Plant Seed Now

You just as well raise your own pansy plants though, unless you are in a hurry for quick results. Plant the seed very early, like you would for cabbage or tomato plants. In fact, handle them just the same way, only of course, the seed must be planted very shallow on account of being so small. They grow fast after they once get started and from seed planted in March you ought to get flowers by June.

Pansy plants do best in a place partially shaded, even in full sun if kept cultivated and watered. Remember that during hot weather the flowers of all pansies are much smaller than in the spring and fall. Keep all blooms picked off as forming seed pods exhausts a plant. After the flowers get small cut back all long shoots to within two inches of the ground, water and cultivate well, as you would for blooming plants and again in the fall you will be rewarded with a fine crop of pansies. Just before freezing plants should again be cut back and after ground has frozen, mulch an inch deep with dry straw.

Pansy Plants for Sale

We will have thousands of pansy plants for shipment after April 15th. They are grown from the very finest strains of seed and we can assure all lovers of this beautiful flower that they will be surprised and pleased with the size and beauty of this strain of pansies. They will be sent by mail, extra well packed, and safe arrival guaranteed.

Price: (All plants in bud or bloom)

1 dozen, mixed colors, postpaid, 50c.

3 dozen, mixed colors, postpaid, \$1.25.

Extra large plants with lots of dirt on the roots, by express, not prepaid, at same prices.

Tomato and Cabbage Plants

We are having a nice lot of tomato and cabbage plants grown and we will be able to fix you out in good shape. They will be ready about May 1st or possibly earlier.

Tomatoes, (heavy transplanted plants), delivered by parcel post, postpaid, 6 for 25c, 12 for 40c, 25 for 75c, 100 for \$2.50.

Varieties: Early June, Mississippi Girl, New Stone, Earliana and Redhead. Also Pepper, Eggplant and Cauliflower at the same price.

Cabbage plants, leading sorts, 12 for 25c, 25 for 40c, 100 for \$1.50, all delivered by parcel post, prepaid.

Ask for special prices on larger lots of cabbage plants.

Plant Onion Sets

The quickest money in the garden is from the onions from sets. We are selling enormous amounts of them this year, but fortunately had a good supply. We are out of whites but have plenty red and yellow yet. No change in prices.

Early Planting. Also About Tools

Interest, enthusiasm, good seed, good soil and good tools are all necessary if you want to succeed in making a good garden. You cannot very well do without any of them. They can all be acquired a little at a time, so that you will hardly notice the effort or expense.

Gardening is a fascinating work when you once get into it. It pays big dividends in health and pleasure. You cannot afford to go without a big garden well taken care of.

If you did not plow the garden last fall, do so as soon as the soil is in a fit condition to be stirred. Do not plow it before it is sufficiently dry, or it will pack and be hard. Do not apply large quantities of green manure, but let it be well rotted.

As soon as you have finished plowing, harrow it. Do not allow the surface to dry out before doing so, but harrow while you can break up the clods and pulverize the surface soil. Do not harrow too often, as the tramping of the horses will pack the soil. If the soil is light, plank it. This puts it in excellent condition for the garden drill. If it is heavy, or in the gumbo order, better not do it. As soon as the garden is plowed and harrowed you can plant the following:

Beets	Smooth Peas	Mustard
Carrots	Radish	Spinach
Cabbage	Salsify	Kohl Rabi
Turnips	Lettuce	Endive
Kale	Onions	Onion Sets
Parsnips	Celery	Parsley

All of the above, except peas and onion sets, should be planted about the same depth, from three-fourths to an inch deep. The peas and onion sets should be covered about two inches deep. If you use a garden drill, you can gage the depth very accurately.

By the way, one of the greatest helps in gardening is good tools, and a good drill is one of the most important. The man who attempts to grow a garden of any size without a good drill and wheel hoe is simply piling up ahead a lot of trouble, hard, disagreeable work, and also court-jailing failure.

A good drill and wheel hoe simply does away with all the disagreeable work there is in garden making. In wheel hoeing you can go over twice as much ground and do the work just as good as with the old-fashioned back-breaking hoe. In drilling the seed you can do the work 100 per cent better by getting the seed covered an even depth and just the right depth, and by drilling the seed in a straight line so that the vegetables

can be cultivated with a minimum amount of effort.

The No. 306 Drill and Double and Single Wheelhoe has all the tools and attachments you will need in caring for a well made garden. If you want to plant in hills you can do so, or if you want to drill the seed you can do this very accurately. You cannot successfully drill and space lima beans, sweet corn, pumpkins, squashes or watermelons. All other ordinary flower and garden seed, however, can be planted with this drill.

The wheelhoe has four attachments; a pair of knives or side hoes, four cultivator teeth, two rakes with five teeth each and two small plows. You can cultivate your garden any way you want to with these tools. You can do it in half the time you can with an ordinary hoe, do the work better, and do it so much easier that the work will be a pleasure. Any girl, boy or woman can run the drill or wheelhoe, and do it easily.

If you feel that you can't afford a \$22.00 tool like Iron Age No. 306 Drill and Wheelhoe combined, buy a little Midget and a Number 20 Standard Wheelhoe, which go together. You can get this outfit for \$9.00. This Midget drill is in a class by itself, and the only drill of this kind that I know of. It is made especially for the small home gardener who plants a packet at a time as well as larger amounts.

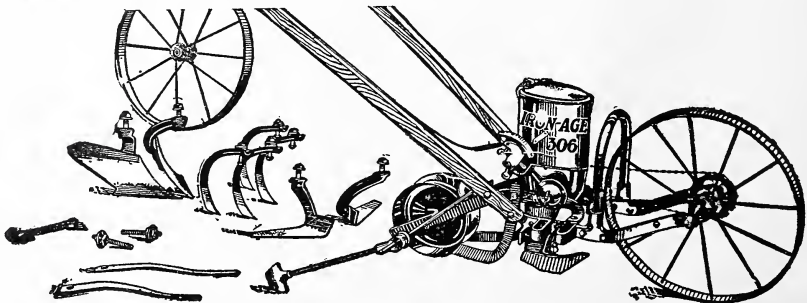
As much as you dislike to use the old-fashioned hoe, it will be necessary to have one for purpose such as cutting large weeds, etc. A pointed hoe is also nice for making furrows for onion sets, peas or beans.

Of course, if you have a No. 19C Iron Age Garden Plow, or a Standard No. 20, you will not need this hoe, as both these tools are equipped with a pointed shovel, with which you can do your furrowing. You must also have a good hand rake, dibble for setting plants, an old case-knife kept sharp, a line to be used in making straight rows, and name stakes.

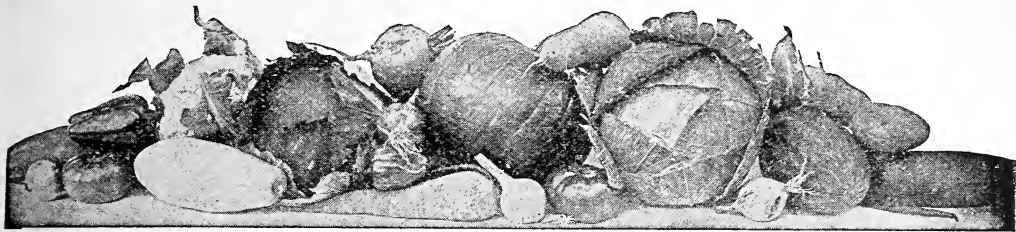
It is nice to have every vegetable staked so that you can locate the row before the seeds are up, and to designate the variety and date of planting. We use for this purpose a white pine stake 12 inches long and 1/8 inches wide. If you should care for any of these we can furnish them at 25c per dozen postpaid.

Of course you have a good stirring plow, harrow and planker. This list completes all the necessary tools for your garden. The up-to-date gardeners' "preparedness" policy should be to have all the tools in the best possible working condition and his seed on hand when spring comes.

WALT PITZER.



Iron Age No. 314 (without plows) \$20.50 or No. 306 (with plows as shown) \$22.00



How Much Can You Grow on an Acre

I never did really find out just how much garden stuff can be grown on an acre, for when you tend it in good shape and have good soil and fairly decent weather it is almost unbelievable the amount of garden stuff you can grow on a small piece of ground.

Take radishes for instance. We always plant them in rows a foot apart and thin them out to about two inches apart in the row. On a square rod you would get sixteen rows each a little more than sixteen feet long, having, say, 125 radishes to the row, or a total of 2,000 radishes to the square rod. The ordinary five-cent bunch of radishes contains approximately 10. So this would mean 200 bunches of radishes to the square rod, which at retail price would be worth \$10, or at wholesale probably two-thirds of that amount, or say \$6 or \$7 which would figure about \$1,000 per acre.

Now, I don't claim that you can sell \$1,000 worth of radishes from an acre, but I have very often sold at the rate of \$10 per square rod. I remember particularly one year when I was gardening, I had a patch a rod wide and ten rods long, or 10 square rods in all, and I sold a little over \$100 worth of radishes off of it. The radishes were very fine and I got in early with them, ahead of the rest of the gardeners, and they sold readily at five cents a bunch. Along toward the last of the season I put as high as a dozen in a bunch, and sold three bunches for a dime, but in all I cashed over \$100 hard money out of that 10 square rods. I sold them direct to the customers and in less than a week disposed of the one hundred dollars' worth.

Or take early cabbage which is planted in rows three feet apart with the plants a foot apart in a row, something like 14,000 plants to the acre. It is very rare that early cabbage sells for less than 5 cents a head and very often they sell at 10 cents or even 15 cents apiece. It is not likely that you will get a head from every plant, although I have very often had such luck myself and customers have many times told of doing as well. But suppose that you get 10,000 heads from 14,000 plants and even as low a price as 5 cents a head you will have \$500 worth to the acre.

Take tomatoes. You probably read in Seed Sense an account of what some of our customers have done in growing Early June tomatoes. The new Redhead will do better yet. It is not at all impossible to sell during the season 50 cents worth of tomatoes from each plant, and 25 cents worth to a plant is only common, ordinary luck. If the plants are four feet apart each way, which is a good distance, you will have about 3,000 plants to the acre. Figure it up for yourself.

You know how onions are selling at the store now. If not, go down to the nearest grocery store and get the price. For \$1.50 you can buy 10 pounds of onion sets, which, planted in March or April will give you a fine crop of big, solid, dry onions in June or July and you can raise four or five bushels from ten pounds of sets. Or if you are willing to wait till August or September for your crop, you can plant an ounce of seed which will cost you 20 cents and raise anywhere from five to ten bushels of onions.

I have often had yields of onions as high as 800 bu. per acre on small plots and one year I had two acres that made 1500 bushels, or 750 bushels per acre. Prices were not anywhere near as high then as they are now and I sold them for around 50 cents a bushel, but even at that price they made me good money.

Notice the picture at the top of this page. Everything in that picture and a wagon-load more like it, was grown on a backyard garden 50 feet square.

Redhead Tomato Fine

"Dear Sir: I received your 1919 catalog O. K. and was sure glad to receive it. I receive many catalogs each year but Field's is the only one I call mine. The children get the rest and have a big time cutting out the 'Rainbow Chasers.'

I conduct a small hothouse every spring, my stock being tomato, cabbage, cauliflower, eggplant, celery and aster plants and I sure have worked up a dandy trade.

Last year I tried out your Redhead tomato for the first time and wish to say it sure made a hit with my customers. I had 40 plants in my own garden and sold a number of dollars worth of fruit, besides having all we wanted for table use and canning.

Your Daisy muskmelon are all that you claim of them and then some. I only put in four hills last year but we had all we wanted for our own use. Nearly every melon matured before frost. Will send you my seed order in the near future and you can bank on me as a steady customer. Yours truly,

—Lewis E. Clark, Waupun, Wis.

Likes the Everbearing Strawberries

"Dear Sir: The Everbearing strawberries I got of you are wonderful. Every plant grew and such lovely big berries and such a lot of berries. We had our first mess on the 15th of June and they continued bearing all summer and there was berries and blossoms on them when the snow came. If any one wants plenty of work picking strawberries they had better get Henry Field's Progressive Everbearing strawberries and they will have something to do if they keep the berries picked. I found it so.

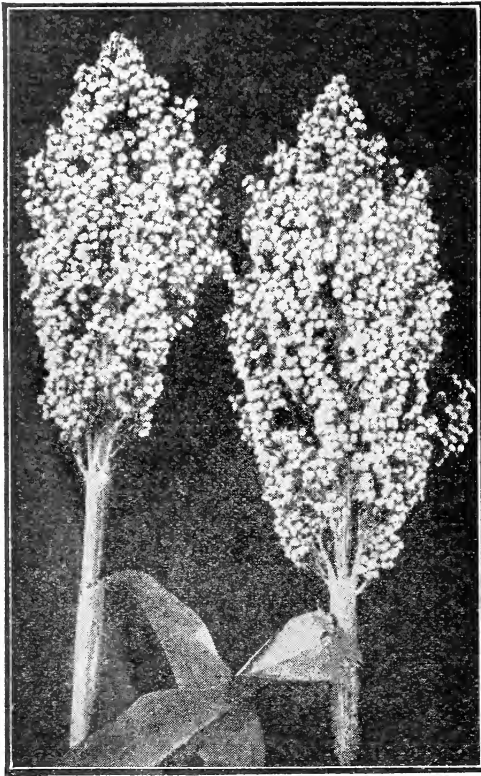
I will close with best wishes. Yours truly,

—Mrs. Mary Dahn, Floyd, Iowa.

Watermelons \$300 Per Acre

"Dear Sir: I had such fine luck with your seed. I planted three-fourths acre of 'Tom Watson' watermelon seed last year and sold over \$300.00 worth of melons. They sure were fine. I would like flower seeds for premiums. Yours truly,

—Mrs. Mary Summers, Pocahontas, Ark.



Plant Some Feterita

I believe that it will pay you to plant at least a trial patch of feterita, the new grain sorghum, and if you live in a dry country you ought to plant a big field of it, for it will stand more drouth than anything I ever saw. In many parts of Oklahoma and Kansas it was the only thing that made a crop at all last fall. It made a fairly good crop where milo, kaffir and such crops failed entirely.

It makes fine feed for stock of any kind and is valuable both for grain and fodder. It is especially fine for chicken feed, and yields heavily even on a small patch. It should be drilled in rows like corn and cultivated the same way. Thin to about 6 inches apart in the row, single stalks, 2 to 3 pounds will plant an acre. It will yield anywhere from 25 to 75 bushel of seed per acre, according to the soil and the season. Price, 20c per lb. postpaid, or 10c per lb. not postpaid. Lower prices on larger lots.

Seeds Successful on a Homestead

"Dear Sir: I received your catalog. There is a woman living in the same house with us that didn't have one of your books so I gave her mine. Her husband has a homestead thirty miles northwest of here. They will have to go on it some time soon.

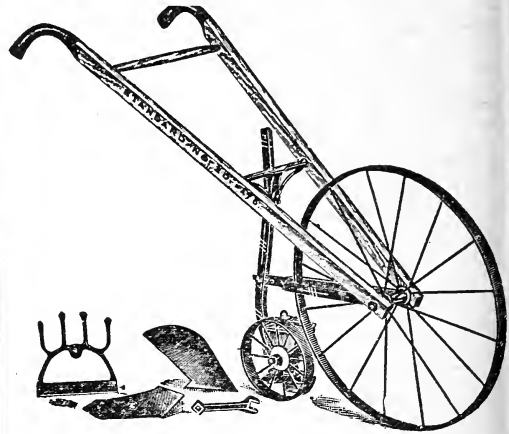
When we went out on our homestead we planted some of your seeds and they were very successful.

You may send two catalogs. I think one of my friends will take one. Yours truly,"

—Gertrude Brown, Douglas, Wyo.

Standard No. 20 Single Wheel Cultivator and No. 1 Midget Seeder

Combined \$9.00



No. 20 Single Wheel Cultivator Price \$5.00
(Without drill)

Will Midget Drill Fit Your Plow?

I don't know, but if you will observe the cut above you will note a small bolt extending out from the back part of the drill with a wing nut on the end of it. This is a 5-16 bolt, 1 $\frac{3}{4}$ inch long.

If your plow has a hole in the lower end of the shank extending from the front to back, or if this shank is made of two pieces with a space between, the drill can probably be attached to it. Or your blacksmith may be able, with a very little trouble, to change the shank or make some other adjustment so that you can attach this Midget Drill to your plow.

No. 1 Midget Seeder
Price \$4.10

If the drill cannot be attached to your plow, better get a No. 20 wheel-hoe and the drill. This is the handiest little family drill that I know of. It will plant anything but large beans such as Limas, pumpkins, squash, watermelons and sweet corn.

Likes Sudan Grass

"Dear Sir: The sudan grass I got of you last year was O. K. I had a fine crop considering the season. It was awful dry here. I think it solves the feed question in this short grass country. I think it is far ahead of cane for horses or dairy cows and so much nicer to handle. All other seed has been fine. I have no squeal coming on anything. I will send an order later for some garden seeds and a small amount of seed corn. What kind would be the best kind for this altitude about 5500 feet, heavy chocolate soil. I am waiting your reply. Yours truly,"

—C. W. Mullenax, Genoa, Colo.

Sweet Potatoes and Sweet Potato

Plants

I don't know of anything in the seed business that has as much grief connected with it as seed sweet potatoes. We declare every year that we never will have anything to do with them again and then we compromise and get into the same old trouble. They are almost certain to spoil more or less in shipment. I have had them leave here, in what looked to be perfectly good condition, but by the time they reached the customer they would be half or a third rotten. Then there would be trouble all along the line. There is not much profit in handling the stuff and lots of grief, and so I am going to cut them out and let the other fellow have the profit and the grief both.

The same thing is true, too, to a large extent, with sweet potato plants.

How To Sow Sweet Clover

This sweet clover business is so new yet that we get lots and lots of inquiries from people wanting to know how to sow it.

The best advice I can give is to tell you to sow it exactly like you have been in the habit of handling red clover, and you will find it much easier to get a stand, and it will be much more certain to live than red clover.

You can sow it alone without a nurse crop or you can sow it with wheat, or oats, or rye, or barley, or anything that you have been using as a nurse crop for red clover, but as is always the case with a nurse crop, you should be careful to use a thin seeding of the grain, for a thick, heavy stand of small grain is almost certain to kill any grass or any clover of any kind you may sow with it.

Also, it is very, very much better to cut your nurse crop for hay if you possibly can instead of letting it go to seed. This holds true with red clover or sweet clover or alfalfa or anything which you sow with a nurse crop. It is the last week before the grain ripens that always does the damage. This generally comes along the first of July in this latitude, and if you get dry hot weather then, as is often the case, the ripening grain will pull every bit of moisture out of the soil and the little clover will be killed, but if you would cut the small grain for hay just about the time it is heading out, the little clover would come through in fine shape. It is always best, too, to cut small grain as high from the ground as possible, as it is hard on the clover to clip it close to the ground.

Strawberries All Summer

"I bought 300 Everbearing strawberries of you last spring and they all lived. They commenced bearing the last of July. We had berries until we were tired of them. On August 20th they were beat into the ground by a heavy hail storm, and there wasn't anything left of them. They come up again and the last of September they were as full of berries as before and kept it up until frost, until Thanksgiving.

Anybody that wants strawberries are foolish if they don't buy Everbearing berries of you. Some of these people whose names I am sending you ate berries out of my patch.

—Yours truly,—Walter E. Lair, Burdett, Colo.

Is Millet Fit to Feed?

I have never been friendly to millet. I don't believe it makes good feed for any animal, and if I had my way about it, there would be a law against feeding millet. The only excuse for it is that it is quickly and easily grown. It makes a lot of nice looking hay, but if you have ever had experience feeding it, and especially feeding it to horses, you probably know as much about it as I can tell you.

I just about ruined five pretty good horses with it once. It was when I was a great deal younger and a great deal bigger-headed than I am now, and I thought I knew about all there was to be known about farming. I was in the market garden business then, and like all market gardeners, I was short of hay and worked out a plan of growing hay very cheaply. I had several acres of early planted potatoes and the last time I cultivated these potatoes I sowed millet on the field and by the time it got up big enough to amount to anything the potatoes had died down so that the millet had a clear field. I raised about 3 tons per acre of the prettiest millet hay you ever saw. I mowed it, and then dug the potatoes, and the potatoes came out in nice shape.

An old neighbor warned me not to feed this hay to my horses. He said it would give them rheumatism, but I thought I knew more about it than he did, so I went ahead and fed the hay to my horses. I knew there was something about millet that hurt horses, but I supposed it was the seed. I cut the millet for hay when it was just making a head and I thought the hay itself, if the seed was not allowed to ripen, could not possibly hurt the horses.

One after the other of my horses went lame until all five of them were practically out of business, and it was nearly spring before I could get them in working shape again. I then tried feeding the rest of the millet to the cow, and I very nearly put her out of business. Since then I have seen several people that have had the same experience, and I got a bulletin still later from one of the state colleges, I think it was the North Dakota State College, giving the scientific reason for it.

I suppose you wonder why I still sell millet seed. Simply because people still insist on buying it and it is easier to sell them the seed than it is to talk them out of buying it, but I am giving you my personal opinion on it here once and for all.

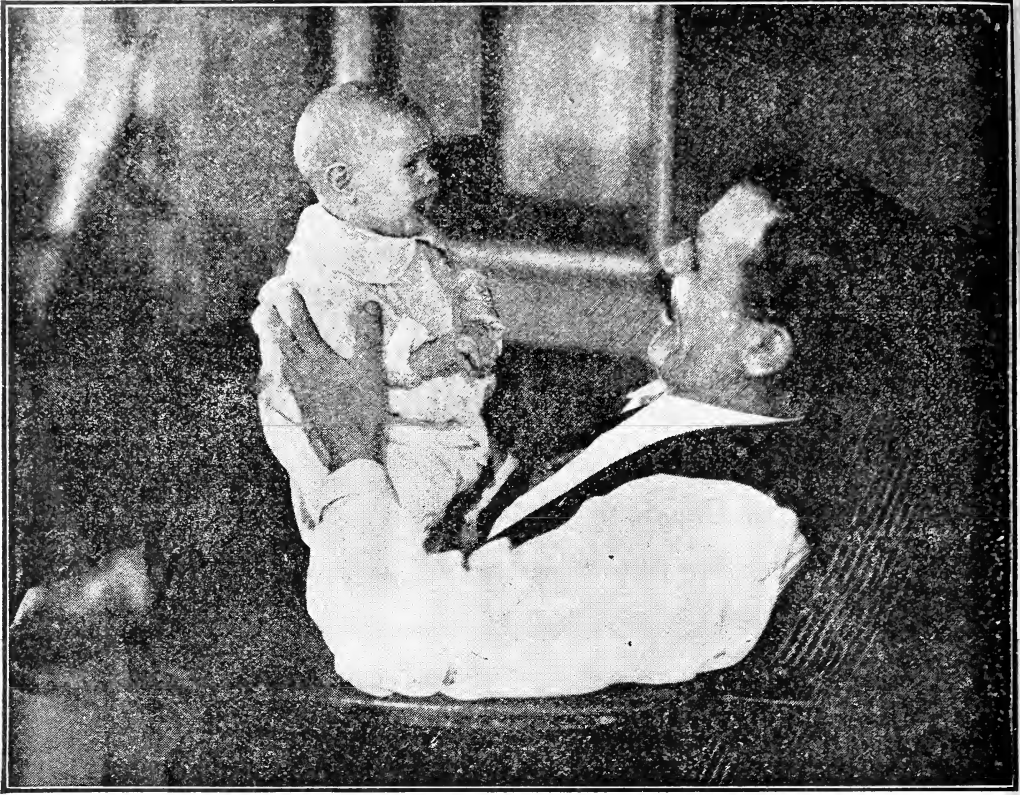
If you must have a quick hay of some kind, sow sorghum, or kaffir corn, or feterita, or better yet, sow Sudan grass. Any one of these will make a better yield than millet, and a far better quality of hay. Sudan grass will make two or three times the yield you could expect from millet, and hay that will analyze far ahead in chemical value, and absolutely will not hurt the stock in any way.

"Well Pleased With Field Outfit"

"Dear Sir: We like your seed, we like your ways, we like the "Seed Sense," in fact, we like the whole doggone Field outfit. I believe your name spells success because it spells FIELD. You may look for us in September if the Lord wills, but don't look for a field family for there are only three of us, wife, daughter and myself. We must have Rutin's, Georgia's, John Henry's and baby Letty's picture.

Yours for a great big success for 1919."

—L. V. Howard and family, Leacy, Iowa



Baby Letty and Her Dad

Baby Letty is the jolliest little mortal you ever saw. She is 6 months old now, just middling big, and as lively as a cricket. In this picture she has just been trying to steal the pencils out of my vest pocket and thinks it's a great joke that I caught her at it. The children are all well and have escaped the Flu. Ruth and Mary and Jessie and Josephine and Philip and Hope are all going to school here in town. Faith works at the seedhouse afternoons and helps her mother forenoons. John Henry has been getting lots of letters and picture cards from Seed Sense folks and is very proud of them. Georgia almost gets jealous sometimes. They're a great bunch.

Seed Business is Booming

I thought when we had our big rush last spring that it would be impossible to ever beat it, but now this spring we are beating last year's records right along every day. More business than you can shake a stick at.

And the best part of it is that we are keeping right up and keeping the orders filled promptly, and everything moving along like clockwork. Orders running large in size plenty of them, and the nicest letters you ever saw. It's lots of work and lots of fun and everybody happy. That's the way I like it.

Send along your orders. The more the merrier. We can take care of you any time, but the

sooner you order the sooner you get the seeds and it's going to be planting time one of these days. Better get busy.

Our 120 Brood Sows

Several have written in asking if we hadn't tackled a pretty big job trying to take care of 120 brood sows, and how we hoped to swing it. To tell you the truth we begin to feel a little the way ourselves and we have decided to play safe by selling half of them and going back to our original plan of only 60 sows. That's what we started out to keep, but got ambitious and run it up to 120.

With the seed rush so big this spring we haven't time to do much else besides fill seed orders anyway, and the seed business has to come first always. So we are going to have a sale March 19th and sell half the bunch, and keep the other half and the spotted ones.

For the ones we keep, we have leased the local fairgrounds, and have about 60 box stalls built for race horses, nicest you ever saw. South front, tight walls, and everything handy. We have a hog man with nothing to do but take care of them, and I guess we will get along all right.

If you need any right real good brood sows, come to our sale. They are mostly Durocs, but we have a few Poland Chinas and 4 Hampshires, all practically thoroughbred but without papers. They have been fed on Alfalfa all winter, were all vaccinated when young, and are mighty good stuff in every way.



Pure Bred Eggs for Hatching

	Prices Pr. 100	Pr. 50	Pr. 15
Barred Plymouth Rocks	\$10.00	\$5.50	\$2.00
White "	10.00	5.50	2.00
White Leghorns S. C.	10.00	5.50	2.00
Brown Leghorns S. C.	10.00	5.50	2.00
Buff Leghorns S. C.	10.00	5.50	2.00
White Wyandottes	10.00	5.50	2.00
Light Brahmas	10.00	5.50	2.00
Black Langshans	10.00	5.50	2.00
Rhode Island Reds S. C.	10.00	5.50	2.00
Rhode Island Reds R. C.	10.00	5.50	2.00
Buff Orpingtons	10.00	5.50	2.00

The above prices include prepayment of parcel post charges anywhere in Postal Zones 2, 3 and 4. For zones beyond, add 10 per cent for Zone 5, 20 per cent for Zone 6, and 30 per cent for Zone 7.

We ship all eggs by Parcel Post, in the Diamond egg carriers described elsewhere in this book, and we guarantee safe arrival. In compar-

ing prices, please note that practically all dealers ship by express at your expense and risk. That makes a big difference.

We guarantee the eggs we send out to be fresh and to show a high percentage of fertility. We can't guarantee a full hatch for we can't be there to boss the setting hens, but if you fail of a hatch and really think the fault is with the eggs, we will refill the order at half price.

We will try to fill all orders promptly. If you prefer you can specify exactly the future date you wish the eggs shipped.

We can offer limited amounts of several other breeds not named above. If interested, ask for what you want and we will tell you what we can do.

Send along your orders, and I know we can please you. You know our reputation for making good on everything we do.

Poultry Department, Henry Field Seed Co. Shenandoah, Iowa

The above announcement is mostly self explanatory. I have tried to make it as concise and to the point as possible. I don't believe you care for a lot of blow and hot air and big talk. It is not necessary anyway.

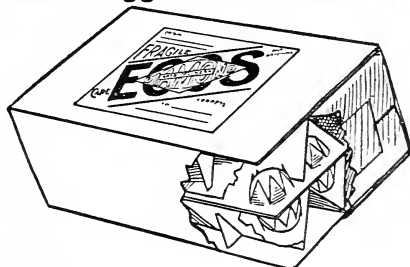
You know us and know you can depend on us in any line we handle. We are handling the poultry business along the same lines as our seed business. Good stuff, fair prices, and liberal treatment.

The stock we offer is all farm range, healthy, vigorous and pure bred. We have a lot of the best farm women in this part of the country cooperating with us and growing the poultry on the farms, each flock by itself on a separate farm with a whole quarter section or more for range. No town bred cooped up stuff for us.

We do not promise show birds and we don't talk fancy points, but if it's good straight bred healthy hardy farm raised stuff you want, we can fix you out. Henry Field.

P. S. Mr. Eldridge, our trouble man, is fussing about that picture up at the top. He swears those are fighting Games and that everybody will think we keep that kind and order nothing else. Now to tell the truth I used that cut because it looked pretty and the chickens in it looked healthy and hearty and I didn't happen to have any good pictures of the regular kinds. So I didn't mean any harm, and we don't keep Games, and I hope we don't get into trouble over that picture. H. F.

Diamond Egg Carrier and Prices



We carry in stock here, ready for immediate shipment, the 12, 15, 30, 36, 50 and 60 egg sizes. They come to you knocked down, and packed in bundles of 1 dozen each.

Here are the prices:

Size	Price per doz.	Wt. per doz.
12 egg	\$2.90	12 lbs.
15 egg	3.00	16 "
30 egg	4.80	28 "
36 egg	5.45	29 "
50 egg	7.75	42 "
60 egg	8.45	43 "

These prices are f. o. b. here, and they can be sent either by express or parcel post. If wanted by parcel post, add postage for the weight indicated. Less than a dozen of either size, supplied at one-tenth of the dozen price each.



Sudan for Hay

With the great shortage of hay apparent now it is just the time to try out Sudan. It is no experiment any more with us and others who have already grown it, but it may be new to you. By all means plant a few acres. It makes more hay and better hay and is a surer yielder than any other quick crop you can use. Besides it costs you so little for seed. It only takes 3 lbs. of seed per acre and we are pricing the seed this month at 35c per lb.

Drill it in rows by all means, corn row width is the best as it is the easiest to tend. Cultivate just like corn. Cut it with a corn binder or a grain binder or a mower or grass hook or any way that comes handy. It will cure in the shock or in the bundle. You can plant it as late as July 1st, if necessary and if planted by May 15th you can get 3 good cuttings.

Don't cry about your lost clover and alfalfa. Get busy and break up the ground and plant it to Sudan and you will have more hay than ever.

How to Drill Sudan Seed

I have had a lot of inquiries from people who want to know what kind of a drill to use in putting in Sudan grass and how they shall handle it to get it distributed at the rate of 2 pounds per acre.

I have taken it up with a number of men in the southwest who have been growing Sudan for several years and they tell me that the thing to use is an ordinary corn or kaffir corn drill with the regular kaffir corn plate.

Now if you don't know what a Kaffir corn plate is, it is an ordinary round hole plate with holes three-sixteenths of an inch in diameter. If you do not have such a plate with your planter, you can get a blank plate for practically any make of drill. In fact most corn drills are furnished with one blank plate. Get the blacksmith to drill holes in this three-sixteenths of an inch in diameter and spaced so as to drop about every 10 inches in the row. I think this generally

means about 10 or 12 holes to the plate.

Some use holes a trifle larger, say 7-32 of an inch but this would drop more seed, probably about three pounds to the acre. Some on the other hand use holes 5-32 of an inch and this would handle about 1½ pounds of seed per acre but I think most of us want to put in about two pounds per acre and this would mean drilling the holes 3-16 of an inch in diameter.

Remember that the seed should be put in rather shallow. Never more than 1 inch in depth unless the ground is unusually loose and dry. Also you should not put the seed in until the ground is thoroughly warm, which generally means about 10 days later than ordinary corn planting time. A safe rule is to wait until field corn is up so you can see the rows.

If you are used to growing kaffir corn or feterita, all you need to know is that the Sudan should be handled just exactly like the kaffir corn or feterita.



We Can Furnish Soy Beans

There is going to be a big demand for Soy Beans this year, and the supply is short. There is not going to be half enough of the right sorts to supply the demand.

We have been looking out for this and have been quietly buying up all the good seed stock we could get, mainly in northern Missouri and in Illinois. We have the varieties that are grown and recommended there. Here is what we can supply at present:

Jet (early black).

Black Beauty (large, medium late).

Shingto, Hollybrook, Morse, Mongol, Medium Yellow (all very similar varieties of early or medium early yellow).

These are all the same price, and the same quality, and all are good sorts.

See monthly price list for latest prices.

Onions 11 Inches Around

"Dear Sir: I just want to say that the onion seed I got from you last year were grand. Some of them measured 11 inches around. I got 2 ounces of them, sold 15 bushel at \$2.00 per bushel, threw away half of them when I thinned them out. I am sending you a small order again this year."

—E. E. Bailey, Hillsboro, Iowa.



A Good Sample of Hardy Alfalfa

I am not sure whether this particular plant was Grimm, Baltic, Orenburg, or Cossack. We have all of them in our block of Alfalfa plants, and I didn't learn which row the boys got this from but they all look alike anyway, except that as they get older the Orenburg plants send out creeping root stocks that send up new crowns like a Canada thistle. The others do that some but not so pronounced. But the others stand up better, while the Orenburg lays down more and is only good for pasture.

All of these are very hardy, and most of them show more or less of the branched or lateral roots. This makes them able to grow on hard pan land, and also saves them from heaving out.

This plant is from a patch drilled in rows last May, to grow plants to sell for transplanting. Notice the immense growth it has made, notice the characteristic creeping root stock starting out on the right.

We sell the plants of all four varieties the same, \$1.00 per 100 postpaid. Large lots at less prices. They bring their own inoculation with them.

Grimm Alfalfa Seed

Don't forget that we can furnish you with some very fine Grimm alfalfa seed from Western Dakota. This is from a field which has been standing for 15 years on high ground and has never winter-killed the least, although it is in a very exposed location. It has the typical spreading roots and creeping root stocks or underground stems.

You know the claim for Grimm alfalfa in addition to extreme hardiness is that it has spreading roots instead of a single tap root and that it makes underground creeping stems like Quack grass or Canada thistle. These branching roots enable it to thrive on hardpan where the single tap root or other varieties would fail to penetrate and the creeping underground stems enable it to spread and thicken up and increase and also enable it to withstand close pasturing, which would be very hard on other varieties.

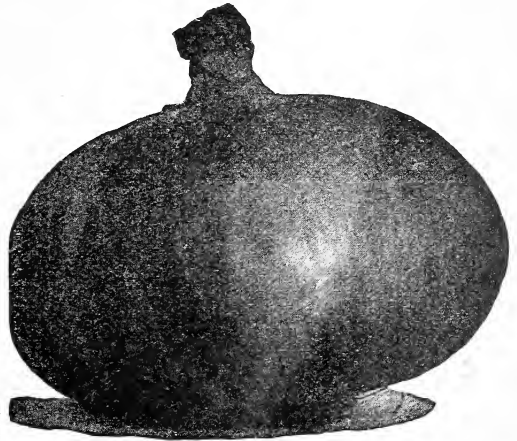
Much of the so-called Grimm alfalfa that has been sold has been just common, every-day alfalfa sold at a big price, but I am in shape now to furnish you the genuine article and at a reasonable price. We secured about 10,000 pounds of this and while it lasts we can sell it at 50c per pound for any amount, much or little. This price does not include postage.

Free Sample Alfalfa

I will send free to anyone, a sample of alfalfa seed for testing. Send it to your experiment station and ask them if it is good; if it has dodder or any other bad weed in it; if it is good, bright, sound seed that will grow.

An eastern experiment station bought seeds from a dozen or more seed houses and tested it, they reported that mine was the best and only one they would care to plant for their own use. Small sample free. Large samples (several ounces) 10c.

I am willing to have my alfalfa seed put to any test you want—examine it yourself, let your neighbors look it over, send it to your State experiment station if you want to. If the seed isn't right I don't want you to keep it—send it back at my expense. But I think I am safe when I make this offer, for I know the seed is the best that you or I, or anyone else, can buy.



Truth About Mountain Danvers

By Our Grower

Our seed will make a good crop in many localities where any other seed would make despair and scullions.

They will ripen practically all at once without any scullions whatever.

The color will be heavy yellow shading to brown and very bright.

The necks are thin and when fully matured, completely closed.

It will keep with less shrinkage or loss from any cause than any other onion.

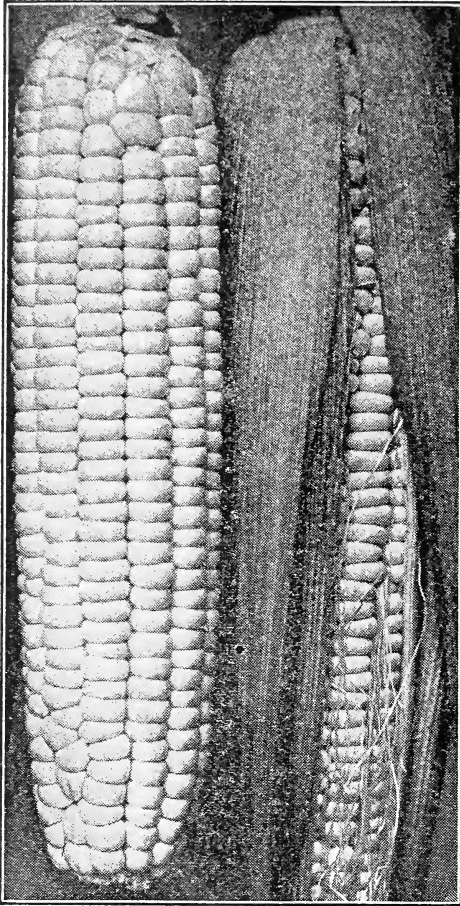
There are no doubles grown from this seed, a great advantage when stored for spring.

The skin is thick and heavy, so that no fungus can get a hold.

Train loads have been marketed in Chicago, New York, and all big markets, except Pacific Coast, at highest prices.

Seeds are of such high germination and vitality it requires only about half as many seed per acre. I never use more than 3 lbs. to the acre on any of my own crops.

They are the best keepers. At this date, Feb. 5th, my last year's crop could be loaded out without sorting.—A. L. Franklin.



Just Right for Roasting Ears

Good Money in Sweet Corn

If you want to get into the Market Gardening game there is no better way than by growing sweet corn. Easy to grow. Requirements in the way of soil and cultivation same as for field corn. Say sweet corn, potatoes, onions and melons the first year. That would be a good combination for a new beginner. Next year add more.

By a little care you can have the trade your own way. Here is where most growers fall down. They gather it too old. This is a very common mistake. All the tender, sweet, juicy qualities are gone when it becomes hard. Often it is gathered too young. Nothing but blisters where the corn should be. Or it is allowed to stand too long after gathering before going to the customer. Your customer will soon get tired of roasting ears if they are not gathered at the right time.

If possible, get it to your customer the same day gathered. Make repeated plantings. Once a week is not too often if you use one variety. Then if you have the right variety, there is no reason why your customer should not use corn right through the season and use lots of it, and pay a good price for it too. People very seldom

Sweet Clover for Hay

The last few seasons have taught the farmers of Oklahoma the necessity of securing a sure feed crop. Sweet clover starts early, especially the second year and affords early pasture or can be left and cut for hay that can be stacked and fed during the winter. By getting an early start the clover will resist the drouth.

As a pasture plant sweet clover has no equal on account of its hardy nature and quick growth. After stock become accustomed to it they prefer it to prairie grass, and it is a much better milk and cream producer. It is not only a cattle feed but is good for horses, hogs, sheep and even chickens.

I raised and threshed 140 bushels of seed this past summer and am feeding the hay which was threshed to get the seed. I baled about six tons of this and I don't have over 200 pounds of waste to the ton that the stock won't eat. That is just the big stems. If-it is cut for hay and not let go to seed there will be no waste at all. I have fed it for several winters and the more I feed it the better I like it. It is the greatest land builder and I do not think there is any way for a man to get his land back to its original fertility so quickly as with sweet clover.

In getting a stand my experience has taught me to use a disk grain drill and sow early. In using a drill all the seed are put into the ground in a uniform depth. This method requires only half the amount as when broadcast on top of the ground.

In cutting the seed crop I use a binder, with an engine to run the binder part, in sandy land. If the binding is done early in the morning or just after a rain a greater part of the seed can be saved. The bundles should be stacked right behind the binder before they get dry.—A. C. Brubaker, Woodard Co., Okla., in Oklahoma Farmer-Stockman.

have enough if it is good. Poor corn is what hurts your trade. Sell people their canning supply. Anyone can can corn nowadays by the new "cold pack" method.

If you don't want to sell direct to the consumer, sell to your grocerman. Any grocerman will be glad to take your crop if you can agree to furnish a steady supply of freshly gathered corn of good quality that will enable him to build up a trade on this item. Disposing of the crop comes at a season when ordinary farm work is light. Ask for a good price and sell for cash.

Golden Bantam

Speaking about varieties, one of the most popular is Golden Bantam. If you decide to use one variety only, making repeated plantings, this one will come as near giving satisfaction as anything we list.

It is early which is important for a market variety. It is juicy, sweet and tender. Ears just the right size to serve on the cob. We have a mountain grown strain of this which means earliness, hardiness and high quality. You can't beat it. Price per pound, 55c; 3 pounds, \$1.45 postpaid. To go by express at your expense, 1 gallon, \$1.60; ¼ bushel, \$3.00; bushel, \$10.

Scarified Sweet Clover

This year all of our sweet clover is scarified before shipping. You know sweet clover has a hard, water-tight shell, which makes it somewhat slow to germinate, as the seed will not take up water.

In order to overcome this a machine was invented by Prof. Hughes of the Iowa State College which scratches or scarifies the seed so that it will take up water readily and sprout quickly. We have had one of these machines for two or three years and have been using it most of the time, but neglected to say anything about it.

This year we are scarifying absolutely every bit of sweet clover we sell, without extra charge, so you may rest assured that the sweet clover seed you get from us—that is, if it is hulled seed—will grow readily.

Seed Mixture in Place of Clover

Because the high price of seed may discourage farmers from seeding the usual number of acres of clover, a mixture of grass seeds is recommended for spring sowing by agronomists at the Ohio Experiment Station. The mixture per acre is: Red clover, 3 pounds; alsike clover, 3 pounds, alfalfa, 2 pounds, and timothy, 6 pounds.

The mixture is not only cheaper than red clover, but it will also give the full stand of legumes, the specialists points out, since the legumes have been found so essential in any soil improvement work. Red clover is commanding from 45 to 50 cents a pound, alsike clover 35 cents, alfalfa 22c and timothy from 10 to 12c lb.

On soils which are decidedly acid a mixture of alsike clover, 7 pounds and timothy 6 pounds is recommended as red clover and alfalfa do not thrive extensively on ground that is sour. Alsike clover, however, is one of the legumes that flourishes in acid soil, thus giving the soil the benefit of a nitrogen-gathering plant. One pound of alsike, too, will seed nearly as much ground as two pounds of red clover; in addition, it is much more resistant to disease and unfavorable soil conditions.

Two Good Crops

Every year about this time we begin to talk about Alfalfa and Asparagus. A farmer should have each of these in his mind with a capital A. An acre of good Alfalfa is much the same as three tons or more of wheat bran in the grain bin. Any man can understand what that means. A good patch of Asparagus in the garden ought to save at least five doctor's visits or a dozen bottles of medicine, besides adding 50 per cent to the family spirit. Alfalfa will not grow well on some land as it is now, but with draining and liming and fitting, thousands of acres now thought unsuitable can be covered with this crop. No one should stop trying until he has the crop going, or knows that his land is unsuited. As for Asparagus, it will grow practically anywhere if given anything like a fair chance. It is the easiest vegetable to raise, lives for years when once started, and, take it altogether, is the most useful vegetable in the garden. Alfalfa and Asparagus. They are both A No. 1.—Rural New Yorker



A Fine Backyard Garden

This is the garden of Olive M. Butrick, Glidden, Iowa, and it is sure a fine one. Why not have all back yards full of flowers and garden this way instead of tincans and brickbats. A few seeds and a little hard work will do it.

Plant Alsike Clover This Year

I have always been very friendly to Alsike Clover, for it will succeed where any other clover would fail. It is the only clover that will grow on sour land or wet land. It can be sown on bottom land or in draws, where no other clover would catch, and it will do fine.

Also it will catch and make a good crop on thin rock or gravelly points or ridges, and make a pretty fair crop. It is very hardy to cold and never winter kills. It is, to a great extent, perennial, that is it lives from year to year and will last for years from one seeding.

It improves the soil the same as any other clover, and makes a very fine quality of hay. It does not get dusty like Red Clover does. It grows well with timothy as it ripens about the same time.

In fact it is in every way desirable, and will take the place of Red Clover in almost every place, and will beat it in many places. Besides the seed is small and goes much farther, and only about half as much seed need be used.

This year it is more plenty and cheaper than Red Clover, so it is a splendid year to try it out. We have some of the finest seed you ever saw and a good supply of it.

In buying, insist on straight green color in the seed, the darker deeper green the better. The weeds to watch out for are thistle and sorrel. The most common adulterants are timothy and small seeds of red clover, but generally timothy as it is so much cheaper.

See our Monthly Price List for Prices on the Best Purest Seed.

Sudan 5 Ft. High July 15th

"Dear Sir: We have been raising Sudan grass several years and find it the best 'Annual' to grow for feed. All stock like it and do well on it. Last spring our first cutting was 5 feet high on July 15th and by Sept. 1st the second crop was from 5 to 8 feet high.—A. S. Baher & Sons, Palmer, Nebr.

Why Not Have an Asparagus Bed?

Most of you have an idea that there is some great mystery about the growing of asparagus and that you have no chance of success with it. Nothing to it. It really grows like a weed. Just give it room and decent cultivation, and you can't help but succeed. It's mighty good eating in the spring of the year too. Nothing better.

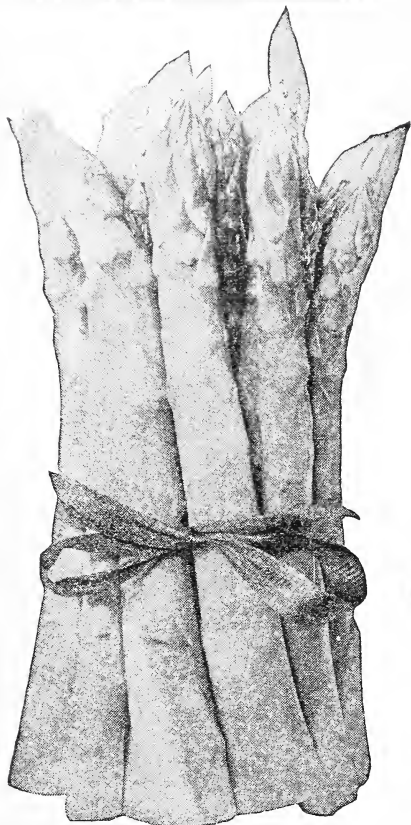
The best way to get a start is from the plants. We have literally millions of them. Best size is strong 1 year. Some people though prefer 2 year. Take your choice. We have both. 50 per cent extra for 2 year.

Set the plants early. It's all bosh, this talk about trenching and all that. Just get the roots in the ground right side up and covered about 3 or 4 inches deep. That's all. Keep them well hoed all the first summer. Then in the fall mulch heavily and keep mulched heavy enough to keep the weeds down all the time from that on. Put plants 10 inches apart in the rows. Rows any convenient width apart. No crop the first year, but a fair crop the next year and plenty from then on for 20 years to come. Cut every day or every other day from early spring till peas come. Great money maker. Can't freeze out or dry out or hail out. Sure income. Regular pension. Sell readily at most places at 8c to 15c a pound.

Postpaid Price List of Asparagus Plants

These prices include delivery prepaid by either parcels post or express in zones 1, 2, 3 and 4. Beyond zone 4 add 10 per cent per zone prepay. Prices are for strong 1 year. If 2 year plants are wanted, add 50 per cent to prices.

	25	100	300	500	1000
Columbian Mammoth	35c	\$1.00	\$2.50	\$3.50	\$6.00
Bonalettes Giant	35c	1.00	2.50	3.50	6.00
Conovers Colossal	35c	1.00	2.50	3.50	6.00
Palmetto	35c	1.00	2.50	3.50	6.00



Rhubarb or Pieplant

We have the best variety of rhubarb that I have ever seen. It is the strain that is sometimes sold for wine plant. The stalks are very large, quite red in color, very tender and mild in flavor. It is early, hardy and just right in every way. We have no special name for it, but it is somewhat similar to the variety sometimes sold by nurserymen as Victoria, but in my opinion better. It was brought to this country by some of the early settlers and is well known in this neighborhood. The plants can be set either fall or spring and live very easily. They can be shipped safely by mail or express to any part of the country. See prices below.

	Each	Doz.	100
Rhubarb, 1 year (3 for 25c)	10c	\$1.00	\$5.00
Rhubarb, 2 year (2 for 25c)	15c	1.25	8.00

Horse Radish

Maliner Kren or Improved Bavarian.

This is an improved variety of horse radish from Bavaria, which is being rapidly adopted all over the United States as the standard variety. It can be grown from either cuttings or crowns. The crowns are the top portion of the large roots and will make a big hill the first year.

	Each	Doz.	100
Horse Radish Cuttings	20c	\$1.00	
" " Crowns (3 for 25c)	10c	75c	4.00
Large lots horse radish cuttings	same		

prices as asparagus plants.

Sage

We have a fine crop of Sage plants, (large 1 year) of our own growing. Prices are postpaid in zones 1, 2, 3 and 4. Add 10 per cent for each zone beyond zone 4.

Prices: 15c each, 2 for 25c. \$1.25 doz. \$8.00 per 100.

Took Prizes on Field's Seeds

"I am sending you my order for garden seed again this year for I have had success with it other years. I won first premium on Redhead tomatoes, first on Winningstat cabbage, second on Pritzaker onions, first on Silver King field corn, and first on pie pumpkins at the Faribault county fair last fall.

I never saw a tomato to equal your Redhead. I had ripe tomatoes long before my neighbors and continued to pick ripe ones from the vines until a late frost killed them. Field's Daisy muskmelon has all other melons beat that I ever raised before.

Yours truly,
—Irvin G. Ankony, Blue Earth, Minn.

6 Bushels on 6 Small Rows

"Dear Mr. Field: We have used your seeds for 2 or 3 years and like them fine. Last year wasn't a very good year, so much rain, but we had a fairly good garden. Think your Mountain Crown onion sets just fine, also your Rose China winter radish. We only had six small rows and had six bushels of radishes. All the family like Seed Sense. It seems like hearing from a friend when we receive it. Will close. Be sure and send another catalog. Yours truly,"—David Lowe, Lewiston, Mich.

Pull-Easy Hand Cultivator

Price \$1.35



It's a Pull-Easy

Five Prong Adjustable Cultivator

The only cultivator of this kind that's adjustable. Combines the popular five prong style with the great Pull-Easy Adjustable Feature. When spread to full width of 11 inches will prepare a deeper, finer seedbed than a rake.

Costs no more than the old rigid style and outsells it two to one. It is guaranteed.

A—Sharpened points concaved to insure perfect scouring.

B—Center tooth easily removeable.

C—Instantly adjustable 7 to 11 inches wide.

D—Channeled steel teeth. Guaranteed unbreakable.

E—Four-foot polished straight grain handle.

PRICE. The price is \$1.35, net, f. o. b. here. It can be sent by Parcel Post all right, if you will allow postage for 3 lbs. This will be 7c for zone 2, 10c for zone 3, 15c for zone 4, and so on.

I have tried out lots of these hand tools, but never found one I cared to push till I struck this one. It does the work, is sold right, and suits me in every way.

Don't blame the boy or the woman if they can't keep the garden in good shape with an old broken backed hoe and rake. Get one of these and a wheelhoe and drill and have a real garden.

Onion Sets—Quantity Prices

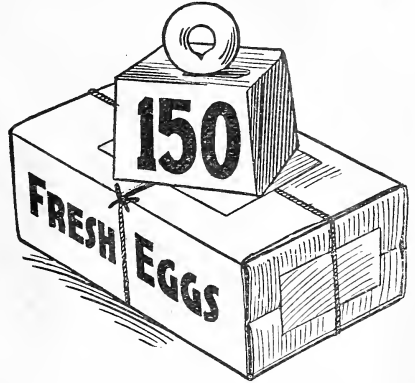
We can supply onion sets in quantities, *not postpaid*, at the following prices:

	Gal.	Peck	Bu.
Yellow sets	60	1.10	4.00
Red sets	60	1.10	4.00
White sets	Can't supply. Crop short.		

Note that these prices do not include postage. If wanted by Parcel Post be sure to include as follows:

Zone 2. Add 15c per gal., 14c per pk., 40c per bu.
 Zone 3. Add 15c per gal., 23c per pk., 78c per bu.
 Zone 4. Add 25c per gal., 43c per pk., \$1.50 per bu.
 Further Zones, too expensive.

The Diamond Egg Carrier



A Parcel Post Egg Carrier That Will Stand the Racket

We have been watching for years for a really successful package for shipping eggs by Parcel Post, and we think we have found the right one now. We have tested it out in actual service, and it delivers the eggs in perfect condition every time.

Each egg is suspended and protected on every side—cushioned against jars and rough handling.

It is fine for shipping either hatching eggs or market eggs. It is sealed against tampering or substituting, and meets all parcel post requirements in every way.

The maker of this carrier, when he wanted to interest me, instead of doing a lot of talking, simply sent me by mail a dozen eggs from Minneapolis. They arrived in such fine order, that I was interested at once and decided to carry them in stock to supply our customers.

It comes complete with individual wrappers, seals, labels and everything needed. Can be used time after time, and will pay for itself on every shipment. Made in all sizes from 12 egg to 100 egg.

We carry in stock here, ready for immediate shipment, the 12, 15, 30, 36, 50 and 60 egg sizes. They come to you knocked down, and packed in bundles of 1 dozen each.

Here are the prices:

Size	Price per doz.	Wt. per doz.
12 egg	\$2.90	12 lbs.
15 egg	3.00	16 "
30 egg	4.80	28 "
36 egg	5.45	29 "
50 egg	7.75	42 "
60 egg	8.45	43 "

These prices are f. o. b. here, and they can be sent either by express or parcel post. If wanted by parcel post, add postage for the weight indicated. Less than a dozen of either size, supplied at one-tenth of the dozen price each.

I have tried out several kinds of egg carriers and like this one by far the best and I am sure it will please you. I am so sure of it, that I will refund the price you pay for them if you don't find them entirely satisfactory. Or if you are in doubt, order one, or a dozen as a sample and test them out.

Field's Seed Sense

FOR THE MAN BEHIND THE HOE

Published Monthly by the

HENRY FIELD SEED COMPANY

Field Building, Shenandoah, Iowa

And Printed in Their Own Private Printshop

Henry Field, Editor E. F. Vincent, Mng. Editor

SUBSCRIPTION PRICE: 25c per year or 5 years for 1.00.

Examine Your Clover Seed

With clover seed at 40 to 50 cents a pound, it behooves every man to buy his seed on sample, and to examine it carefully for weed seed and adulteration. This year alfalfa and sweet clover are enough cheaper than red clover to make it attractive to adulterate with a small percentage of these seeds. In some of the clover seed samples which have been received at this office, we have discovered Russian thistle, ordinarily found in alfalfa but not in red clover. Evidently this particular clover sample was adulterated with a low grade of alfalfa, heavily infested with Russian thistle. Now, we often recommend a mixture of sweet clover, alfalfa and alsike with red clover for pasture purposes. But if our readers wish a mixture of these other clovers with red clover, we suggest that they buy them separately and not pay red-clover seed prices for them.

The worst seeds commonly found in red clover are buckhorn, dock and sorrel. Buckhorn seed is about the width of clover seed, but is a little longer, and shiny brown in color. Dock is a little larger than clover, triangular in shape, and dull brown in color. Sorrel looks exactly like dock except that the seed is considerably smaller.

Those of our readers who wish may send clover samples to this office and we will determine whether there are any very serious weeds in them. We will not guarantee to identify all the weed seeds not to make a germination test. We are, however, in position to make a prompt report on the presence of any very serious weed seeds. Do not forget to sign your name and address and to enclose a three-cent stamp.—Wallace's Farmer.

Sow Alfalfa This Year

Clover seed is so scandalous high this year, that it is a good time to sow alfalfa instead. Everybody's doing it. We are selling more than a carload a week of alfalfa seed right along. It's good seed and the price is right, and we all ought to sow more alfalfa anyway. Remember how it was last summer. We wished we had more of it then.

We are selling the best Kansas-Nebraska grown alfalfa at 13.80 per bushel, with lower grades as low as \$8.00 if you want them. We also can supply Dakota, Montana, Grimm, Baltic, and other special extra hardy strains if you want them. They cost more and may be worth it. I don't know. We also have inoculation (canned bacteria) for alfalfa, clover and soy beans.

Whether you buy from us or not, write in and tell us your troubles in the grass seed line, and the chances are we can help you out more or less. Business is booming and we are now filling over 3,000 orders a day. Better come in and make it unanimous.

Alsike Clover Seed

Medium red clover seed is high in price this year. How about using some alsike in place of it? Alsike is comparatively cheap and you can use one-third less seed per acre. Alsike makes fine hay, especially with timothy. It does not return quite so much per acre. If you want to follow the hay with pasture it is better than red clover.

The high nutritive value and palatability of the crop make it equally as valuable for live stock feeding as the other clovers. Satisfactory stands can be obtained more readily with alsike than with the red on flat, poorly drained land which may be slightly sour. The hardness of the plant also enables it to withstand unfavorable weather and soil conditions which interfere seriously with establishing and maintaining a stand of the other clovers.

The main disadvantage of growing alsike rather than red are that the yields of hay are usually not quite as large and a slightly shallower and less extensive root system does not benefit the soil to the same extent. Under present conditions, however, the economy of seeding, as well as high feeding value and wide adaptation, justify the use of increased amounts of alsike either as a supplement to or as a substitute for red clover in pasture and meadow mixtures.

The greatest returns are obtained from alsike when grown in mixed grasses. Since alsike and timothy have similar adaptations and mature at approximately the same time, a mixture makes a very satisfactory seeding. A general purpose mixture, suitable to rather favorable growing conditions, consists of 2 pounds alsike, 4 pounds red and 7 to 9 of timothy.—County Agent, Buena Vista Co., Iowa.

Plenty of Hayseed

Hay is going to be some object this year, and we will all have to plant lots of rough stuff for forage and fodder. Stuff that you plant on waste land or as a catch crop where you have failed to get a stand of other crops. We look for an enormous demand for cane, and millet, and kaffir, and all such crops late in the season. Along in May and June there will be the worst rush you have ever seen, stocks low, and prices rising. Remember how it was last year. We refunded thousands of dollars, late. Better get busy and order while you can. We have big stocks on hand now and can make these prices, for quantities. Small lots higher.

Fodder Cane	-----	\$2.50 to \$3.00	per bu.
Millet (golden)	-----	3.50	" "
Kaffir and Milo	-----	3.36	" "
Sudan Grass	-----	.20	per lb.
Dwarf Essex Rape	-----	.15	" "
Soy Beans	-----	5.00	per bu.
Feterita	-----	3.92	" "
Fodder Millet	-----	3.00	" "
Ensilage Corn	-----	3.50	" "
Buckwheat	-----	3.00	" "



"We are sending you a couple of pictures of turnips taken last year, raised from your seeds. They were so sweet and large we would eat them like apples. Our neighbors would too.

We sold several bushels and filled our pit with them for winter.

This picture is G. J. Klein with his wagon load of them. Yours very truly,"—G. J. Klein, Kimball, Nebr

About Ordering Thru Merchants

Some of our customers do not understand our position in regard to selling through dealer and they think they can get better prices, or better service, or something of the kind, by having their local dealer order for them. There is absolutely nothing to it.

I have nothing against the merchants. They are nice people, hard working, necessary in many lines of business, and probably need all the profit they can get, but we have entirely left them out of our plan of campaign. We absolutely do not sell through dealers, but only direct to the customers. We have organized our business so we can give the customer splendid service, low prices and direct dealings. We see no reason whatever for going around through the merchants to make the deal.

I know there are lots of seedmen who handle their business entirely through dealers, and it works very nicely for them, but it wouldn't work for us. Probably it is our peculiar way of looking at things, but we would rather deal direct with the man who wants the seed. It saves lots of bother and going around through a third or fourth party's hands.

If any dealer, or merchant, or broker, or anyone else, tell you that he can buy Field's seeds cheaper for you than you can buy them yourself you politely, but firmly, tell him that he is talking through his hat. He cannot buy the seeds any cheaper than you can, cannot get any quicker delivery, and he cannot be of any service to you in any way, and he would probably charge you a profit on the transaction which would be entirely unnecessary.

Here is another point. Lots of merchants will you or may try to tell you that they can get credit or long, time on the seeds. Absolutely there is nothing to it. Our terms as printed in the catalog are the only terms we have. The seeds are sold for cash, or shipped C. O. D. to people whom we are satisfied are all right, and the merchant's credit is no better than yours.



Back From the Army

Yes, Frank is back from the army all right. He was in the aviation service and stationed at Kelly Field near San Antonio, Texas. He didn't get to go across but got considerable good army experience. This picture was taken about 15 minutes after he got home and shows him and his wife on the front steps at the seedhouse. Frank is in charge of the nursery department here and is mighty busy for business is booming.

Profit From \$9.00 Worth of Seed

"Dear Sir: This is my page Mr. Field, so I'll tell you about that \$9.00 worth of sudan seed I ordered. You see I farm a little 228 acre farm and am naturally looking for something to experiment with. I invoice, keep books and handle the farm just as you do your 'Seed Business.' Here it is as my books show it:

Sudan grass seed -----	\$ 9.00
Rent on 2 acres -----	14.00
Plowing -----	5.00
Sowing -----	3.00
Harvesting 1st crop-----	18.00
Harvesting 2nd crop-----	16.00
Total Expense -----	\$65.00
First crop 7½ loads at \$10.00-----	75.00
Second crop 5½ loads at \$10.00-----	55.00

\$130.00
You understand that I would not take \$10.00 per load but that was my estimate I put on each load at the time I harvested it.

These loads were not merely piled up in the middle of the frame but as you see I took two of my big teams and hauled two loads to the farm at one time and if there were 50 lbs. on a wagon there were 3000 lbs.

Enough for that. Mrs. Bradshaw and I are making out our little seed order and \$20.00 sudan seed again heads the list.

We find your seed to be what you say they are so that is the reason we keep ordering from you. Thanking you for past favors, Yours truly,
—Chas. Bradshaw, Oak Grove, Mo.

Progressive Everbearing Strawberries

You can have strawberries all summer now. The new Everbearing variety are just as easy to grow as the common strawberries, yield the same way in June, and then keep on bearing all summer. They are the only strawberries that will give you fruit the first season. They need no special care. *Progressive* is the best variety.

They are big, red, juicy, spicy berries that melt in your mouth. We have the true Everbearing variety, healthy plants, grown on our own grounds, guaranteed true to name and to succeed with ordinary care.

The Everbearing Strawberries

Have Made Good

There can be no possible doubt any longer about the Everbearing strawberries. They have made good and then some. If you have been putting off planting them, waiting for them to show whether they are a good thing or a fake, you don't need to wait any longer. They have proved the past four seasons that they will bear all summer, every summer, from earlier than the others till the ground freezes in the fall. Ripe berries, green berries and blossoms all the time. And the best berries you ever tasted, big and red and sweet and juicy. Real strawberries.



Good Strawberries

"Dear Sir: I have been thinking of writing you ever since I received my Everbearing strawberries. I ordered 100. I received them on the 15th day of last April all in nice order. I set them out the same evening and never lost a plant. I will say I have a fine patch. I have had several big short cakes and several pies and several times for dessert and they are just loaded with big fine berries now in November. I am proud of them, then I have set plants from them as many as 100.

If a fellow don't like strawberries they had better let Henry Field's berries alone for they are the kind that bears. I will close with best wishes."—Mrs. C. H. Kirby, Sullivan, Ill.

Prices on

Everbearing Strawberry Plants

For next spring we are making new prices on the Everbearing strawberry plants, and they will be the best plants we ever had. Our own growing, from new beds on new ground, and guaranteed genuine Everbearing or I will replace them 2 to 1. Orders should be booked now for spring delivery.

The great thing about the *Everbearers* is that they start doing business right away instead of waiting till next year. They are the only fruit

you can plant that will bear the first season. Our patch and in fact every patch we ever had, paid for itself in fruit the first summer it was set.

They make lots of runners and most of these little new runner plants start bearing as soon as they get rooted.

We dig plants from new beds only. We set them in the spring, generally about 1 ft. by 3 ft. and with our good land and good cultivation they will cover the ground solid by fall with new plants. Then in the spring we dig it all up clean, throw away the old mother plants, and sell or use the young, vigorous ones.

Prices on Strawberry Plants

Here are new prices for spring 1919:	
25 plants	-----\$.85
50 plants	----- 1.50
100 plants	----- 2.75
200 plants	----- 5.00
300 plants	----- 7.00
500 plants	----- 11.00

These prices are all postpaid by parcel post, safe delivery guaranteed. No lower prices on any amount. Plants are guaranteed to be genuine Everbearing or I will replace them 2 to 1.

Send your order now and we will send you the plants by parcel post at the proper time for planting.



Ruth in our Gladiolus Garden at the Seedhouse

Gladiolas, Queen of Flowers

I believe if I were limited to just one flower for my own growing, I would choose the gladiolus in preference to anything else. It has absolutely no insect enemies and no diseases. It is beautiful either growing or picked. It blooms for three months steady. And best of all, it will grow and bloom in any soil, any weather, and for anyone. I have never known anyone to fail with it if they had good bulbs to start with. Another thing, it is a case where you can "have your cake and eat it, too," for besides the beautiful blooms the bulbs increase about three-fold, and your supply keeps on increasing from year to year. Most people when you speak of gladiolas, think of the old-fashioned red and yellow flower common a generation ago, and have no idea of the immense improvement that has taken place in them. Every color of the rainbow is now represented, and in form, and color and size no lily or canna can equal them. Some of mine are 6 inches across and the most wonderful and beautiful coloring imaginable. These bulbs are all of my own growing, guaranteed true to name; first quality and sound. All are large, blooming-size bulbs.

Special Bargain Collection of

Gladiolus Bulbs

60 Blooming Size Bulbs, 90c Postpaid

We had the finest crop of gladiolus bulbs this year we have ever grown and we are going to celebrate by offering the greatest bargain in them that has ever been offered, I believe—**60 fine bulbs for 90c.** Good bulbs too, not trash.

Most people prefer a mixture of colors, so 50 of the bulbs will be a mixture of all the best colors. Everything from white to dark red.

Then I will put in 5 each of the two best named sorts, *America* and *Mrs. Frances King*.

5 *America*, the great "peach pink" colored one, big and fine, used to sell at 50c each.

5 *Mrs. Frances King*, the best red. Bright "cherry red," grows 4 to 5 ft. high, extra large.

50 *Mixed Hybrid Seedlings*, all colors, all good.

60 bulbs in all, all blooming size, young bulbs, two to four inches in circumference, well packed in a box, with directions for growing. **Only 90c for the box of 60 bulbs.**



A Fine Ohio Girl

This picture was sent me by John Gilbert, Clyde, Ohio, and shows him and his granddaughter. He don't tell her name but she is a fine girl.

Pleased With Seeds

"Dear Sir: Last year was our first garden for many years. We tried several firms for small fruit plants, seeds, etc., and am now ready to send the big one to Henry Field. We were more than pleased with your seeds last year and will 'come again' as the result. We hope to have better and bigger 'garden sass' this year as a result of some experience and experiments last year. One big event for this year will be our only boy. Last year he was 'over there' but a telegram yesterday says he is in New York. He was wounded July 4th in the big drive and has been in various hospitals ever since. Are we happy? Guess? He is the only child, so guess big. Now I've said enough except that I want an extra catalog."

—Mrs. Edna Furneau, Rockford, Ill.

Ripe Berries Under Snow

"Dear Sir: As you want to hear from us, I will write a few lines to let you know how your seeds grow in the Panhandle of Texas. This is a country where people say nothing will grow, but Field's seeds and plants grow all right. Last year was the driest year we have had here, but all the seeds we got from Field grew. I want to tell you about our Everbearing strawberries. We ordered 50 plants last spring, got 63 and all grew but 5. They had berries on all summer. It snowed on them several times and after the snow melted off, we went out and got ripe strawberries. The last we had a few days before Christmas. They are now covered with 3 feet of snow and we feel sure that there are ripe berries under the snow.

We have gotten more value out of Field's seed than any we have ever planted. Yours Respectfully,"

—A. E. Spinhirne, Vega, Texas.



A Missouri Girl—Picture by Mrs. Geo. Cummings, McFall, Mo.

Redhead Tomatoes Beat Pictures

"Gentlemen: Last year was the first year that got seeds from you. The Redhead tomatoes were sure fine. You have a nice picture of them in the catalog but if I had taken a picture of mine it sure would beat the one in the catalog. There were as high as nine tomatoes in one bunch.

I am sending you a small order but later on I will send for more seeds. I want to get this strawberry order in early, so you can put my name on your list. Will send a few names that I know will like to receive your catalog."

—Mrs. Edwin Hockemeyer, New Haven, Mo.

Alfalfa a Success in Arkansas

"I see at top 'Your Page' and I guess that means me, so I'm going to say just what I please on it, regardless of whether it suits you or anyone else. Last August I ordered some alfalfa seed from you, and promptness—Gosh. They turned up so quick I hardly believed it possible. But 'seeing is believing'. They came anyway and I sowed them the 28th of September and never got a better stand of anything in my life. I put ten loads of barnyard manure on per acre and then took old man Coburn's word for the rest and fixed the ground and then fixed it some more; and then some, and if the freeze had held off a little longer I think I'd have got a cutting this winter. The season, or year, just past, served me pretty tough. Had the worst drouth since 1880. Made practically nothing. Hay, corn, everything was as near a failure as could be, to make anything at all. All seeds I have ever bought of you have given the very best satisfaction. Hoping you a prosperous year, I am, Your friend,"—R. L. Witt, Quitman, Ark.

'Mississippi Girl' a Wonder

"I am back again and must say with the best of satisfaction, with all the seed I planted from you last year. But I must especially congratulate you on the strain of seed in the famous tomato, 'Mississippi Girl'. It is a wonder of all tomatoes I have ever planted.

It ripened right with the Field's Early and kept up until frost put an end to all plant life and at that time it was loaded with as heavy a crop as any time of the season and just as large and finest quality. It brought me a better price than any of the others, even the Ponderosa, although the Ponderosa has her fame everywhere.

Now, I need not tell you any more about all the other seeds I bought, as they gave prompt satisfaction. I am sending my catalog to a plant grower of St. Joseph whom I told all about your famous 'Mississippi Girl,' and he will give you an order, as he is to raise for my distribution about 20,000 or 30,000 Tomato Plants for my spring sale, as everybody in town thinks what I have and say is of good quality. Yours truly,"—Rev. F. F. Hochgesang, Weston, Mo.

WANTED: 50,000 Boys and Girls In the Seed Business With Me

I will furnish the seeds for your start and give you a good big share of the profits. I already have 30,000 successful Junior Seedsmen on my list and want 20,000 more. You know I started in business for myself selling seeds when I was probably younger than you are now. You have read about it in the catalog. But I didn't get very far at that time, for I had very few seeds to sell and no money to buy more with and no one to start me in business. I wish I could have got a good start in the seed business about ten years earlier than I did.

Now Here's What I'm Getting At

We are offering this year the best and most popular seed collections we have ever put out. It is just what everyone wants. You can read the full description on the other side of this sheet. **A whole garden for 35c.** It's a dandy and good enough for anyone's garden, too. People will plant more garden this season than ever before and every one of them will gladly buy a garden like this. Now, what I want you to do is to sell these seed collections to your friends and neighbors. All you need to do is to fill out the application blank below and return it to me and I will send you ten of these collections; then after you have remitted for them I will gladly send you some more if you can use them. A great many of the Junior Seedsmen sold as high as ten or twelve sets last season and there is no reason on earth why you shouldn't do equally as well if you get an early start. I know you are honest and I am willing to trust you and then when you have sold the collections we will divide the profits. How does that suit you?
Henry Field.

Here's My Proposition

1. Fill out the coupon below and send it to me and I will send you at once by parcel post 10 of the 35c collections described on the other side of this sheet for you to sell. You need not send the money till they are sold, but if you do not sell them within a month, you are to return them.

2. When you have sold ten collections you get one-third the total for your share, either in cash or one of the premiums. By buying these premiums in big quantities and getting the manufacturers interested in my plan for starting

boys and girls in business, I have made your one-third cover the wholesale cost of each one.

3. You send me the \$3.50 you receive for the 10 collections and tell me which premium you want and I will send it to you at once by parcel post, except in the case of some expensive premium, requiring a little more work.

4. If you would rather have your share in cash, keep out your third and send the rest to me. I trust you to do the dividing.

5. In case you cannot sell the 10, sell all you can, return the rest by mail, keep one-third of the money and remit the rest.

6. The collections must all be sold at the same price, 35c. We believe in one price to everyone. It's the only way.

Our Premiums

The premiums we offer you this season will be better than ever before and you can earn as many of them you want—either one, or a half dozen. Every premium we offer is guaranteed to be just as represented and we are able to offer them for your share simply because we buy them in enormous quantities. The stock we carry on hand is worth thousands of dollars. Here are some of the premiums our new illustrated premium list will contain this season: **Premo J. R., Model B. Camera.** Eastman make and fully guaranteed, takes pictures $2\frac{1}{4} \times 3\frac{1}{4}$; pack films. **Roll film camera and 3 rolls of film,** Eastman make, pictures $1\frac{1}{4} \times 1\frac{3}{4}$, made especially for children. **King air rifle,** shoots 500 times at one loading, thoroughly guaranteed. Every boy wants one. **American made watch,** one like $\frac{1}{2}$ carry, nickel case, stem set, size 16, guaranteed for one year. **Beautiful gold Lavalier,** with a tiny gold filled chain, in a beautiful leatherette, satin lined case. **A Teddy Bear,** 15 inches long, jointed arms and legs, long silky plush. Absolutely guaranteed not to bite. **Guaranteed Bracelet,** gold filled and guaranteed for five years, in a beautiful satin-lined box. **Pocket Knife Tool Kit,** containing a knife and five tool attachments, enclosed in a leather case. Many other fine premiums such as Watches, Dolls, Pencil Sharpeners, Sweater Coats, Fountain Pens, etc. **A complete premium list will be sent with your seeds.** Send in your application today and get an early start. Don't wait until some other Junior Seedsman has supplied your neighborhood.

Henry Field Seed Co.

Shenandoah, Iowa

Fill out this application. Send it to us.

Send no money with this.

Please send me at once by parcel post the 10 collections of seed. I will do my best to sell them at 35c each, and if I do not sell them, will return them to you in good order. When they are sold, I will divide the money, keeping for my share one-third in money, or one of the premiums and will turn the other two-thirds over to you.

Name _____ Age _____ P. O. _____

Street, R. F. D. or Box No. _____ State _____ Have you ever sold our seeds? _____

(Have your father, mother or guardian fill out this part).
To Parent or Guardian: Please write your name here so I will know that the boys and girls are consulting with you as they should, and that you understand the deal between me and the boy or girl.

Junior War Garden Seed Collection

A Whole Garden For 35 Cents

For Either Town, City or Country

As usual we are offering our *Junior War Garden Seed Collection* again this year. We have had an enormous demand for it ever since we introduced it 3 years ago, and the demand grows as people realize its excellent value and how nearly it fills the wants of small gardeners. This collection is going to be better this year than ever. The reason we offer this big collection for such a price is simply to get new customers acquainted with our seeds and allow us to get acquainted with new customers. The price is so low everyone will buy. Think of it! 10 packages for 35c.

And we are going to make the quality so good that it will be a living and growing advertisement for us all summer. The seed is all new crop, tested and vigorous—the kind you always get from us.

And of course we are putting in some flowers, for a garden isn't right unless it has flowers. Here's the list:

Vegetables: Cabbage, Radishes, Lettuce, Tomatoes, Beets, Muskmelons, Onions, Cucumbers.

Flowers: Asters and Sweet Peas.

One package each of the above varieties, 10 in all, for 35c. Can you beat it? Think what a fine garden for a boy or girl! We can't change the listed assortment as we can make this low price only by putting up the collection in enormous amounts a long way ahead. If you want other things you can order from regular list in catalog. Remember, these are no little skimpy sample packets, but real sure-enough garden size, and good tested seed of the very best varieties.



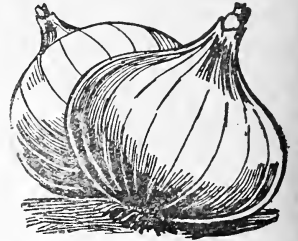
Radish



Cabbage



Muskmelon



Onions



Lettuce



Beets

The Junior Seedsmen

The most enthusiastic bunch of friends I have this winter are the boys and girls who are selling the Junior War Garden Seed Collections. We have about 15,000 of them at work now and several hundred more of them enrolling every day. We expect before the season is over to have 45,000 boys and girls selling the seed collections. They are reporting splendid success and are cashing in at a great rate. The camera seems to be the most popular premium, in fact it is every year. Then next to that comes the guaranteed pocket watch, which we give for selling ten collections. The fountain pen is giving the watch a close race however. We are sending out to the ones who cash in, dozens and dozens of dolls, tool kits, sweater coats, bracelets, lavallieres, and so on.

Practically all of the boys and girls are having success in selling their seeds and most of those who have not cashed in have been delayed by bad weather and bad roads, but will come in strong a little later.

Now that good weather is coming the seeds will sell like hot cakes, so if you have not sent in your application yet, better get it in at once. A premium list will be sent with your seeds telling all about the proposition and showing the premiums. If you want a premium list before ordering, just drop us a card and we will send you one, but do it now before people buy.

I would advise the parents to call the attention of the boys and girls to this offer, for it is a straightforward business proposition for them, handled absolutely on the square and will do more to make real business people out of the boys and girls than anything I know of.

Garden Seeds on the Cafeteria Plan

Low Prices—Quick Service—Wait on Yourself

Did you ever eat at a Cafeteria? One of these places you know where you walk along the counter, pick out what you want to eat, pay the cashier, carry your stuff to a table, and eat and run.

It's a fine way to do. Saves money, time, work, and seems to make everybody happy. You get your money's worth, get just what you want, and don't take all day about it either. I always did like it. I have a theory that the same thing can be worked out in seeds.

So I have made up a list of garden seeds on the other side of this sheet—standard stuff that is all good and that ought to all be in every garden. Everything is described but I have not bothered you with the names of the varieties. You have my word for it that they are all good proven kinds, the bread and butter stuff that everyone buys.

My idea is to get right down to first principles. Put a low price on everything, handle it in the simplest possible manner, cut out all lost motion, and figure on a small profit but lots of sales.

Simply go through the list and mark what you want, putting down opposite each item the price it comes to, then tear out the list, put in a money order or check or stamps for the total amount and mail it to me. You'll get the seeds back so quick it will make your head swim.

We have these seeds all put up ready, in a special set of cases, and *every one of these orders will be filled the same day it lights*. That is, provided it comes in on this special order blank, paid in full, and with nothing else on the sheet with it. Of course you can order all the other stuff you want, but put it on a separate order sheet.

Everything will be in regular big fat packets, our regular guarantee, fresh tested seed of good standard varieties. It will not be special small packets nor outlaw seed. Not on your life. It's the real stuff, the Henry Field kind.

We are trying to see if people will like this way of buying, and will appreciate low prices, quick service, and "help yourself" methods. We can give it to you in this way—a short list, standard varieties, standard sizes, and wait on yourself plan.

Now it's up to you. If you like this way of buying seeds, all right. If not, all right. No harm done. I know the idea of this is right, and I know I am offering you a bargain. The rest is up to you. Henry Field.

P. S. I want your seed order anyway, whether you order from this special list or from the regular list. The book is full of all kinds of good stuff and there is another order sheet further over. It will suit me if you send them both in, both full up. Whatever way you order I will give you your money's worth and good service. H. F.

Free Flower Seed With orders of \$1.00 or over

Short Order List

See other side for particulars

Popular Garden Vegetables

Peas, Beans and Sweet Corn

At 5c per Pkt. 11c per Oz.

At 5c per Oz. 11c per 1/4 lb.

(Fill in the price of amount wanted)

(Fill in the price of amount wanted)

- Asparagus. *A good variety*-----
- Beets. *For table use*-----
- Beets. *Mangels for stock*-----
- Carrots. *For table use*-----
- Carrots. *For stock feeding*-----
- Cucumbers. *Small for pickles*-----
- Cucumbers. *Large for slicing*-----
- Lettuce. *Loose fluffy leaf*-----
- Lettuce. *Cabbage head sort*-----
- Lettuce. *Red leaved*-----
- Parsnips. *Long and smooth*-----
- Pumpkins. *For table use*-----
- Pumpkins. *For stock*-----
- Radish. *Early round red*-----
- Radish. *Early long red*-----
- Radish. *Long white*-----
- Radish. *Large late or winter*-----
- Salsify. *Or vegetable oyster*-----
- Squash. *Large for winter use*-----
- Squash. *Early summer bush*-----
- Turnips. *White for table use*-----
- Turnips. *Yellow for table use*-----
- Muskmelon. *Nutmeg, green meat*-----
- Muskmelon. *Nutmeg, yellow meat*-----
- Muskmelon. *Large green meat*-----
- Muskmelon. *Large yellow meat*-----
- Watermelon. *Extra early*-----
- Watermelon. *Extra large*-----
- Watermelon. *Extra high quality*-----
- Collards. *For the south*-----
- Mustard. *For early greens*-----
- Rhubarb. *Or pieplant*-----
- Citron. *For preserves*-----
- Okra. *Or gumbo*-----
- Sunflower. *For hen feed*-----

- String Beans. *Green podded*-----
- String Beans. *Wax podded*-----
- Bush Lima Beans. *Small, early*-----
- Bush Lima Beans. *Large, late*-----
- Field Beans. *White or navy*-----
- Field Beans. *Brown or Pinto*-----
- Pole Beans. *Green podded*-----
- Pole Beans. *Lima or Butter*-----
- Peas. *Extra early dwarf*-----
- Peas. *Early dwarf*-----
- Peas. *Tall, large, late*-----
- Sweet Corn. *Extra early*-----
- Sweet Corn. *Intermediate*-----
- Sweet Corn. *Large, late*-----
- Popcorn. *For the children*-----
- Peanuts. *For the children*-----

Small Seeds in Packets Only

5c per Pkt. (as many as you want)

(Fill in the price of amount wanted)

- Celery. *Good kind for garden*-----
- Cabbage. *Early pointed head*-----
- Cabbage. *Early flat head*-----
- Cabbage. *For fall use*-----
- Cabbage. *Late or winter*-----
- Eggplant. *Purple*-----
- Peppers. *Small, hot*-----
- Peppers. *Large, sweet mango*-----
- Onions. *Large, red*-----
- Onions. *Large, yellow*-----
- Onions. *White*-----
- Onions. *White for pickles*-----
- Tomatoes. *Early red*-----
- Tomatoes. *Large red main crop*-----
- Tomatoes. *Pink or purple*-----
- Tomatoes. *Large, yellow*-----
- Tomatoes. *Small, yellow*-----

To HENRY FIELD SEED CO., Shenandoah, Iowa

Please send me at once, by return mail, the seeds marked above for which I enclose in payment \$-----

Name ----- P. O. and State-----

(over)

Condensed Postpaid Price List of Garden Seeds

For 1919

This is a condensed list of all the garden seeds that are described and priced in the 1919 catalog. I have written short descriptions here of each item and put down the correct postpaid price.

Everything is listed here, and the prices are the same as in the body of the catalog. You can make up your order from this even better than from the complete catalog, as it is handier to get at.

Wholesale Prices. Write for special prices on large amounts of garden seeds to come by freight or express at your expense.

I Guarantee Safe Arrival of all money sent to me by check, draft or money order, or registered letter,

and I guarantee safe arrival of goods to you. If for any reason goods fail to arrive I will refill.

These Prices are Postpaid. Unless otherwise specified, these prices include prepayment of all postage, delivered anywhere in the U. S.

How to Send Money. You can send the money any way you please, only it is not safe to send loose silver, and loose stamps are a nuisance. Silver is almost sure to break out of the envelope unless extra well wrapped.

Send Money Order, Draft or Check if you can. Next best is paper money in a registered letter. Failing there, send silver in a card wrapper and use as a last resort, stamps. Canadian stamps we can't use.

ASPARAGUS

(See Page 88)

	Pkt.	Oz.	¼ lb.	lb.
<i>Bonalett's Giant</i> . Very early and tender	10	20	55	
<i>Columbian Mammoth White</i> . Has large white or light green stalks	5	10	30	
<i>Conover's Colossal</i> . Standard sort; large green stalks	5	10	30	
<i>Palmetto</i> . Very desirable, bright green stalks	5	10	30	

BEANS

(See Page 6)

	Pkt.	¼ lb.	lb.	3lbs.
Dwarf or Bush, Green Pod Snap				
<i>Black Valentine</i> . Very early; resembles Round Pod Valentine	5	15	50	1.35
<i>Stringless Green Pod</i> . Very prolific and tender; round pods	7	15	50	1.35
<i>Early Six Weeks</i> . Early, flat pod	5	15	50	1.35
<i>Field's First Early</i> . Very early, large, flat pod, heavy yielder	10	18	60	1.60
<i>Giant Stringless Green Pod</i> . Round pod	5	15	50	1.35
<i>Refugee, or 1000 to 1</i> . Late, heavy yielding, round pod	5	15	50	1.35
<i>Round Pod Valentine</i> . A splendid well known early variety	5	15	50	1.35

BEANS

(See Page 8)

	Pkt.	¼ lb.	lb.	3lbs.
Dwarf or Bush, Wax or Yellow Pod				
<i>Challenge Black Wax</i> . Small round pod, prolific, very early	5	15	50	1.35
<i>Davis' White Kidney Wax</i> . Large, flat pod; good shelling or snap	5	15	50	1.35
<i>Golden Wax</i> . Medium size, flat pod of good quality	7	15	50	1.35
<i>New Stringless Yellow Pod</i> . Medium size, round, tender pods	7	15	50	1.35
<i>Perfection Wax</i> . Large, long, straight pod, prolific, late	5	15	50	1.35
<i>Round Pod Kidney Wax</i>	10	18	60	1.60
<i>Sure Crop Wax</i>	10	18	60	1.60
<i>Wardwell's Kidney Wax</i> . Early, large flat pod; does not rust	5	15	50	1.35
<i>Pencil Pod Black Wax</i> . Round pod for home use	5	15	50	1.35

BEANS

(See Page 9)

	Pkt.	¼ lb.	lb.	3lbs.
Bush Varieties for Shell Beans				
<i>Wilson's Bush Lima</i> (See page 7)	15	25		
<i>Burpee's Bush Lima</i> . Good bean, but requires long season	5	15	50	1.35
<i>Dreer's Bush Lima</i> . Quality and yield good, bush low and spreading	5	15	50	1.35
<i>Dwarf Horticultural</i> . Shell bean	5	15	50	1.35
<i>Fordhook Bush Lima</i> . Best large-podded bush lima	7	18	60	1.60
<i>Henderson's Bush Lima</i> . Very prolific, small bean	5	15	50	1.35
<i>Red Kidney</i> . Used as shell bean	5	10	35	.90
<i>White Kidney</i> . Similar to above but has white seeds	5	10	35	.90
<i>White Wonder</i> . An improvement on the old navy field bean	5	10	35	.90
<i>Tepary</i> . Dry weather navy bean	5	10	35	.90
<i>Great Northern</i>	5	15	45	1.20

POLE BEANS

(See Page 10)

	Pkt.	¼ lb.	lb.	3lbs.
Green Podded				
<i>Cutshort or Cornhill</i> . Short, straight pod, thirte vine, late	5	15	50	1.35
<i>Dutch Knife</i> . Large-podded, white-seeded, prolific	5	15	50	1.35
<i>Horticultural or Cranberry</i> . Medium				

	Pkt.	¼ lb.	lb.	3lbs.
long pods; late	5	15	50	1.35
<i>Improved Missouri Wonder</i> . Early; heavy yielder, splendid quality	10	20	65	1.65
<i>Kentucky Wonder</i> . Long pod; early	7	18	60	1.60
<i>White Creaseback</i> . Small pod, late	5	15	50	1.35
<i>Lazy Wife</i> . Late except in south—Crop failure				
<i>White-Seeded Kentucky Wonder</i> . Medium large pod, fair yielder	5	15	50	1.35

POLE BEANS

(See Page 11)

	Pkt.	¼ lb.	lb.	3lbs.
Wax Podded				
<i>Golden Cluster Wax</i> . Medium early	7	18	60	1.60
<i>Kentucky Wonder Wax</i> . Pods long and broad. Quality fine; early	7	18	60	1.60

POLE LIMAS

(See Page 12)

	Pkt.	¼ lb.	lb.	3lbs.
<i>Extra Early Lima</i> . Small; yields enormously; earliest pole lima	5	15	50	1.35
<i>King Lima</i> . Large, high quality	5	15	50	1.35
<i>Seibert's Early Lima</i> . Earlier than King Lima; of high quality	5	15	50	1.35

BEETS

(See Page 13)

	Pkt.	Oz.	¼ lb.	lb.
For Table Use				
<i>Blood Turnip</i> . Main crop; roots flat	7	20	55	
<i>Crimson Globe</i> . Smooth, globe-shaped, medium early	10	20	55	
<i>Crosby's Egyptian</i> . Early, smooth, flat, globe-shaped, bright red	7	20	55	
<i>Detroit Dark Red</i> . Early, dark red, round, smooth	10	20	55	
<i>Eclipse</i> (Special Strain). Early, bright red, globe-shaped	10	20	55	
<i>Extra Early Flat Egyptian</i> . Very early, small tops	7	15	45	
<i>Long Blood</i> . Late; flesh dark red	7	18	50	

BEETS

(See Page 14)

	Oz.	¼ lb.	lb.
<i>Giant Feeding Sugar</i> . Rich in protein and sugar; good size	7	25	90
<i>Golden Tankard Mangel</i> . Medium size, easily harvested	7	25	90
<i>Genuine Sugar Beet</i> , formerly Klien's Wanzleben	7	25	90
<i>Mammoth Long Red Mangel</i> . Yields enormously, large and long	10	30	1.00
<i>Giant Sludstrup</i> . Very high feeding value; yields well			Crop failure

CARROTS

(See Page 19)

	Pkt.	Oz.	¼ lb.	lb.
<i>Chantenay</i> . Early and tender, medium size, stump root	7	20	55	
<i>Danver's Half Long</i> . Follows Chantenay, yields well, good quality	10	25	65	
<i>Long Orange</i> . Late, very tender	7	20	55	
<i>Oxheart</i> . Short, stump root, early	10	25	65	
<i>White Belgian</i> . Pointed; for stock	5	15	40	
<i>White Vosges</i> . Late stock carrot	5	15	40	
<i>Yellow Belgian</i> . Like White Belgian	5	15	40	

CELERY

(See Page 20)

	Pkt.	Oz.	¼ lb.	lb.
American Grown				
<i>Giant Pascal</i> . Large, late variety	7	40		
<i>Golden Self-Bleaching</i> . A creamy white, easy to bleach	10	75	2.40	
<i>White Plume</i> . Tender, delicate flavor	10	50		

CABBAGE

(See Page 15)

	Pkt.	Oz.
Early and Second Early		
<i>All Head Early</i> . Large, flat heads, full in center, second early	10	75
<i>All Seasons</i> . Mid-summer or late	7	75

CONDENSED POSTPAID PRICE LIST OF GARDEN SEEDS (CONTINUED)

CABBAGE (Continued) Pkt. Oz.

<i>Charleston or Large Wakefield.</i> Follows Jersey Wakefield, pointed.....	10	75
<i>Copenhagen Market.</i> Early, medium large, round heads.....	10	75
<i>Danish Summer Ballhead.</i> Very hard, round heads.....	15	1.00
<i>Early Flat Dutch.</i> Midseason, flat.....	7	65
<i>Early Jersey Wakefield.</i> Extreme early, pointed heads.....	12	90
<i>Early Spring.</i> Very early, round.....	Crop failure	
<i>Glory of Enkhuizen.</i> Medium early, globe-shaped head.....	10	85
<i>Early Winningstat.</i> Medium early, pointed heads.....	10	75
<i>Henderson's Early Summer.</i> Flat head, medium size.....	5	75
<i>Norseman.</i> Early round heads, best early cabbage grown.....	20	

(See Page 16)

Late or Main Crop	(See Page 16)	
<i>Autumn King.</i> Large, flat heads.....	Pkt. Oz.	¼ lb.
<i>Cornebelt.</i> Large, solid, flat heads, good keeper.....	10	85
<i>Giant Drumhead.</i> Very late, of immense size; heads rather loose.....	5	65
<i>Hollander or Danish Ballhead.</i> Hard heading variety; does well north.....	10	85 3.25
<i>Large American Drumhead.</i> Large, late, flat head.....	5	65
<i>Mammoth Red Rock.</i> Splendid for pickles and cold slaw.....	Crop failure	
<i>Premium Flat Dutch.</i> Large, solid, flat head, good keeper.....	10	75
<i>Savoy. Leaves crumpled and twisted.</i> Crop failure		
<i>Succession.</i> Midseason or late; rounding flat head.....	5	65
<i>Surehead.</i> Large, flat head, good yielder, and good quality.....	10	85
<i>Volga.</i> Large, round head, sweet.....	10	

CAULIFLOWER (See Page 12) Pkt. ¼ Oz.

<i>Danish Crown.</i>	Pkt.	¼ Oz.
<i>Dry Weather (Copenhagen).</i> Heads good size and compact.....	25	1.00
<i>Earliest Dwarf Erfurt.</i> Long growing, medium sized head.....	15	75
<i>Snowball.</i> Early, good size, reliable.....	20	85
<i>Danish Perfection.</i> Early, compact, good size, and easily bleached.....	20	85

CUCUMBERS (See Page 22) Pkt. Oz. ¼ lb.

<i>Chicago Pickle.</i> Short, pickling sort.....	10	20	55
<i>Cool and Crisp.</i> Early strain of White Spine.....	7	15	45
<i>Davis' Perfect.</i> Long, green slicer.....	10	15	50
<i>Early Cluster.</i> Short, good slicer.....	10	15	50
<i>Early Cyclone.</i> Earliest of all, small good pickle.....	7	15	45
<i>Early Russian.</i> Early and short good pickle.....	7	15	45
<i>Emerald.</i> Large, late slicing, green.....	7	15	45
<i>Evergreen.</i> Medium size, good all purpose variety.....	10	20	55
<i>Everbearing.</i> Rather short. Early Russian superior.....	10	15	50
<i>Goliath.</i> Very large, late variety.....	7	15	45
<i>Henderson's Perfected White Spine.</i> Medium early, prolific, fine slicer.....	10	20	55
<i>Long Green.</i> Large, long slicing.....	10	20	55
<i>White Pearl.</i> Medium size, good for slicing.....	7	15	45
<i>White Spine.</i> Medium long slicer, good cropper.....	10	15	50

LETTUCE (See Page 21) Pkt. Oz. ¼ lb.

<i>Rig Boston.</i> Large, butter head, good shipper.....	7	15	45
<i>Black Seeded Simpson.</i> Large, early, loose head.....	10	20	55
<i>Bronze Head.</i> High quality.....	7	15	45
<i>California Cream Butter.</i> Smooth leaf and small head; fine quality.....	10	20	55
<i>Grand Rapids.</i> Good forcing, bunching variety. Very pretty.....	7	15	45
<i>Hanson.</i> Cabbage head type; good summer variety.....	10	20	55
<i>Iceberg.</i> Crisp head variety; large.....	7	15	45
<i>May King.</i> Early, butter-head type.....	10	20	55
<i>New York or Wonderful.</i> Dark green, solid head.....	7	15	45
<i>Prizehead.</i> Reddish brown leaves. Quality fine, bunching.....	10	20	55
<i>White Heart Cos.</i> Elongated head, medium size.....	7	15	45

EGG PLANT Pkt. Oz.

<i>Black Beauty.</i> Earliest large variety; rich glossy skin.....	10	75
<i>Early Long Purple.</i> Small but early. Crop failure		
<i>New York Purple.</i> Good size, pear shape; very popular.....	10	75

PEPPERS (See Page 40) Pkt. Oz. ¼ lb.

<i>Hot.</i>	Pkt. Oz. ¼ lb.	
<i>Bouquet.</i> Very small, grows in clusters; red hot.....	7	50
<i>Cayenne.</i> Long, hot pepper.....	10	60 2.15
<i>Red Chili.</i> Used extensively in south for chili sauce.....	7	50
<i>Red Cluster.</i> About on inch long, grows in clusters.....	7	50

PEPPERS (See Page 40) Pkt. Oz. ¼ lb.

<i>Sweet or Mango.</i>	Pkt. Oz. ¼ lb.	
<i>Chinese Giant.</i> Largest mango; late.....	15	75 2.40
<i>Golden Queen.</i> Medium sized yellow. Crop failure		
<i>Large Bullnose.</i> Medium-sized early, red mango.....	10	65 2.25
<i>Spanish Pimento.</i> Genuine variety.....	7	50
<i>Ruby King.</i> Larger and thicker meated than the above.....	10	65 2.25
<i>Sweet Neapolitan.</i> Very early, medium-sized; prolific.....	7	50
<i>Ruby Giant.</i> In size between Ruby King and Chinese Giant.....	10	65 2.25

ONIONS (See Page 31) Pkt. Oz. ¼ lb.

<i>Australian, Brown.</i> Stands dry weather well. Flat.....	7	25 .80
<i>Barletta.</i> Standard white pickler.....	7	50 1.85
<i>Giant Pritzetaker.</i> Large, mild, yellow.....	10	35 1.10
<i>Globe Red Wethersfield.</i> Globe strain of Red Wethersfield.....	10	35 1.10
<i>Large Red Globe.</i> Rich red in color and a heavy yielder.....	10	35 1.10
<i>Mountain Danvers.</i> Extremely early, slightly flattened, globe shape.....	15	45 1.25
<i>New Queen.</i> Small, early white.....	7	50 1.85
<i>Ohio Yellow Globe.</i> Very uniform; standard in the east.....	7	30 1.00
<i>Red Wethersfield.</i> Standard flat variety; heavy yielder.....	10	30 1.00
<i>Silver King</i>	7	50 1.85
<i>Silver Skin or White Portugal.</i> Early, medium size, early use.....	7	40 1.25
<i>Southport White Globe.</i> Large and late, good keeper.....	7	40 1.25
<i>Yellow Danvers Flat.</i> Very good yielder and keeper.....	7	25 .80
<i>Yellow Globe Danvers.</i> Runs very uniform in size and shape.....	7	30 1.00
<i>Yellow Strasburg.</i> Good variety to grow sets from.....	7	25 .80

ONION SETS (See Page 35) ½ lb. 1 lb. 3 lbs.

<i>Red, Yellow and White Bottom.</i> Any variety, by mail postpaid.....	15	30	.75
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PARSNIPS (See Page 40) Pkt. Oz. ¼ lb.

<i>Hollow Crown.</i> Large, long, heavy yielder.....	10	20	60
<i>Improved Half Long.</i> Much like above, but some shorter.....	10	20	60

PEANUTS (See Page 41) ½ Pt. Pt. Qt.

<i>Early Northern.</i> Small, early prolific.....	15	25	45
<i>Jumbo.</i> Larger and later than above.....	15	25	45

PEAS (See Page 37) Pkt. ¼ lb. lb. 3 lbs.

<i>Smooth Early.</i>	Pkt. ¼ lb. lb. 3 lbs.		
<i>Alaska.</i> Best extreme early.....	5	15	45 1.20
<i>Fillbasket.</i> Long, fat pod, follows Alaska and Improved Extra Early.....	5	15	45 1.20
<i>Improved Extra Early.</i> Good yielder, well-filled pods.....	5	15	45 1.20

PEAS (See Page 38) Pkt. ¼ lb. lb. 3 lbs.

<i>Wrinkled Early.</i>	Pkt. ¼ lb. lb. 3 lbs.		
<i>American Wonder.</i> Very dwarf, high quality, early.....	5	15	45 1.20
<i>Gradus.</i> High quality, medium tall, large pod.....	5	12	40 1.05
<i>Laxtonian.</i> Very large, well filled pods, highest quality, fine dwarf.....	5	15	50
<i>Little Marvel.</i> Very high quality; good cropper; dwarf.....	5	15	50 1.35

CONDENSED POSTPAID PRICE LIST OF GARDEN SEEDS (CONTINUED)

PEAS (Continued)

	Pkt.	¼ lb.	lb.	3lbs.
<i>Nott's Excelsior</i> . Similar to American Wonder	5	15	45	1.20
<i>Premium Gem</i> . (Little Gem). Dwarf, medium sized pod; prolific	5	12	40	1.05
<i>Thomas Laxton</i> . Like Gradus	5	12	40	1.05

PEAS

(See Page 38)

	Pkt.	¼ lb.	lb.	3lbs.
<i>Main Crop</i>	5	12	40	
<i>Advancer</i> . Dwarf, medium-sized pod	5	12	40	
<i>Bliss Everbearing</i> . Dwarf, strong growing, main crop	5	15	45	1.20
<i>Champion of England</i> . Very late, should be staked	5	12	35	
<i>Dwarf Champion</i> . Good quality, prolific, dwarf	5	15	50	1.35
<i>Dwarf Gray Sugar</i> . To be used like snap beans	5	15	45	1.20
<i>English Early</i> . Dwarf, vigorous grower, large pods, of high quality	5	15	50	1.35
<i>English Second Early</i> . Very dwarf, large pods, fine	5	15	50	
<i>English Main Crop</i> . High quality; lots of large pods	5	15	50	
<i>Horsford's Market Garden</i> . Dwarf, medium-sized pod, hardy vines	5	12	40	
<i>Marrowfat</i> . Late, tall, smooth seed	5	12	35	
<i>Stragem</i> . Large pods, high quality, late	5	15	45	
<i>Telephone</i> . Very large pods, should be staked	5	15	45	1.20
<i>Alderman</i> . Like Telephone but better	5	15	50	1.35

POPCORN

(See Page 41)

	Pkt.	¼ lb.	lb.
<i>Baby Golden</i> . Very small, yellow	10	15	45
<i>Little Giant</i> . Small, white	10	15	45
<i>Queen's Golden</i> . Large, yellow sort	7	12	35
<i>Monarch White Rice</i> . Sharp-pointed grain; very popular	7	12	35

PUMPKINS

(See Page 40)

	Pkt.	Oz.	¼ lb.
<i>Big Tom</i> . Large, heavy yielding field pumpkin	7	15	45
<i>Buff Pie</i> . Large, flat, good for pies or stock	7	15	45
<i>Large Cheese</i> . Standard canning, good for stock	7	15	45
<i>Small Sugar</i> . High quality for pie	10	20	55
<i>Yankee Field</i> . Large red cow pumpkin	7	15	45

RADISHES

(See Page 44)

	Pkt.	Oz.	¼ lb.
<i>Early Round Varieties</i>			
<i>Crimson Giant</i> . Grows large and remains tender and sweet	10	20	55
<i>Crimson Marble</i> . Slightly flattened, globe-shaped; uniform	7	15	45
<i>Early Round Dark Red</i> . Very early, mild and sweet	10	20	55
<i>Early Scarlet Globe</i> . Bright red, comes quick	10	20	55
<i>Early Btd.</i> Similar to above	10	20	55
<i>French Breakfast</i> . Very early; gets pithy quick	7	15	45
<i>Round White</i> . Best round white sort	7	15	45
<i>Scarlet Turnip White Tip</i> . A very pretty early round radish	7	15	45
<i>Sparkler</i> . Special strain of above	10	20	55

RADISHES

(See Page 45)

	Pkt.	Oz.	¼ lb.
<i>Half Long and Long Varieties</i>			
<i>Chartier</i> . Long, red, good quality	7	15	45
<i>French Forcing or Paris Beauty</i> . Half long, bright scarlet, very early	7	15	45
<i>Icicle</i> . Very early, crisp, sweet medium, long, white	10	20	55
<i>Lady Finger</i> . A long white. Main crop	10	20	55
<i>Long Brightest Scarlet</i> . Intense bright, scarlet	7	15	45
<i>Long Scarlet</i> . Large, medium, late, good variety	10	20	55
<i>Strasburg</i> . Large, half long white, good summer radish	10	20	55
<i>All Seasons</i> . All of the above and more in mixture	7	15	45

RADISHES

(See Page 45)

	Pkt.	Oz.	¼ lb.
<i>For Winter Use</i>			
<i>Chinese Rose Winter</i> . Standard for winter use	5	12	40
<i>Chinese White Winter or Mikado</i> . Very large; similar to above	5	12	40
<i>Japanese Radish</i> . (Sakurajima). Extremely large white winter radish	10	30	

SALSIFY or VEGETABLE OYSTER

(See Page 42)

	Pkt.	Oz.	¼ lb.
<i>Mammoth Sandwich Island</i>	10	35	85

SQUASH

(See Page 42)

	Pkt.	Oz.	¼ lb.
<i>Banana</i> . Long, thick flesh, finest quality, good keeper			Crop failure
<i>Blue Hubbard</i> . Large, late, good quality, does not keep well	5	15	45
<i>Boston Marrow</i> . Soft-shelled Hubbard	5	15	45
<i>Cushaw or Crookneck</i> . Old-fashioned variety, very popular	7	15	45
<i>Delicious</i> . Medium size, high quality, winter squash	10	20	55
<i>Early Golden Bush Scallop</i> . To be used while green, flat	7	15	45
<i>Exhibition Collection</i> . A mixture of squashes and pumpkins			20 55
<i>Fordhook</i> . Small; fine for baking	7	15	45
<i>Golden Hubbard</i> . Fine quality; not a long keeper	5	15	45
<i>Genuine Hubbard (warted)</i> . Large, good keeper	10	20	55
<i>Genuine Hubbard (Wolf stock)</i> . Colorado grown seed	15	30	90
<i>Mammoth White Bush Scallop</i> . Very early, to be used while green	7	15	45
<i>Mammoth or Hundred Weight</i> . Very large, good for stock	5	15	45
<i>Pattyan or Cymelon</i> . White, flat scalloped edge	5	15	45
<i>Sibley or Pike's Peak</i> . Medium-sized good quality, keeps well	10	20	55
<i>Summer Bush or Crookneck</i> . Yellow warty, crooked-neck squash	10	20	55

SWEET CORN

(See Page 46)

	Pkt.	¼ lb.	lb.	3lbs.
<i>Peep O'Day</i> . Early, but small	5	12	35	.90
<i>White Mexican</i> . (Sioux City). Best real early sweet corn	7	18	55	1.45
<i>Adam's Extra Early</i> . Not a sweet corn; early and hardy	5	10	30	.80
<i>First of All</i> . Early, dry corn pink				
<i>Early Minnesota</i> . A large early 8-rowed	5	15	45	1.20
good quality	5	12	35	.90
<i>Golden Bantam, Mountain Grown</i> . Splendid early, yellow at roasting ear stage	10	18	55	1.45
<i>Early Champion</i> . Midseason, large ear, good yielder	7	18	55	1.45
<i>Early Evergreen</i> . High quality, mid-season	5	15	45	1.20
<i>Black Mexican</i> . Medium late, shallow grained, fair quality	5	12	35	.90
<i>Early Mayflower</i> . Extremely early, good quality	7	18	55	1.45
<i>White Cory</i> . Standard early variety	5	15	45	1.20
<i>White Mexican</i> . (Home grown). Later and larger than regular strain	5	18	55	1.45
<i>Zig Zag Evergreen</i> . Good quality, medium-sized ear	5	12	35	.90
<i>White Evergreen</i> . Large, deep-grained, very juicy and sweet	7	15	45	1.20
<i>Stowell's Evergreen</i> . Rank growing, large eared, late	7	15	45	1.20
<i>Country Gentleman</i> . Small ear, high quality, deep grain	7	18	55	1.45

TOMATOES

(See Page 48)

Varieties are arranged as near as possible in order of ripening.

(See Page 48)

	Pkt.	Oz.
<i>Redhead</i> . Very early, large, bright red, 1-5 oz. \$1.00	20	4.00
<i>Field's Early June</i> . Good size, smooth, solid red, productive	10	75
<i>Pink Early June</i> . Smooth, medium-sized, compact bush, good bearer	10	75
<i>Earliana</i> . Standard early red	10	45
<i>June Pink</i> . Early, somewhat rough	5	35
<i>Bonny Best</i> . Good size, fairly early, red fruit	10	45
<i>Dwarf Champion</i> . Early pink tree	5	35
<i>Chalk's Early Jewel</i> . Strong grower, smooth red tomato	7	40
<i>Acme</i> . Second early, pink tomato, good shipper	5	35
<i>Golden Beauty</i> . Main crop, yellow variety	7	40

TOMATOES (Continued)

	Pkt.	Oz.
<i>Beauty</i> . Main crop, pink, large, good canner	7	40
<i>Mississippi Girl</i> . Large, smooth, bright red	10	75
<i>New Stone</i> . Good size, solid, bright red; good canner	10	45
<i>Matchless</i> . Large, smooth, dark red	7	40
<i>Livingston's Globe</i> . Medium size, pink, high quality	10	45
<i>Ponderosa</i> . Solid and meaty, very large, pink	15	65
<i>Yellow Pear</i> . Standard preserving	10	10
<i>Yellow Ponderosa</i>	15	65

TURNIPS

(See Page 54)

	Pkt.	Oz.	¼ lb.
<i>Amber Globe</i> . Yellow-fleshed, main crop	7	15	45
<i>Cowhorn</i> . Long, white stock turnip	7	15	45
<i>Extra Early Milan</i> . Extra early, purple top turnip	10	25	75
<i>Early White Milan</i> . Very early, white flat turnip	10	25	75
<i>Early Snowball</i> . Name describes it	7	20	60
<i>Purple Top Strap Leaf</i> . Large, flat, for late planting	10	20	60
<i>Purple Top Globe</i> . Similar to above, but globe-shaped	10	20	60
<i>Rutabaga, American Purple Top</i>	10	20	60
<i>Seven Top Turnip</i> . For greens	5	15	45
<i>White Globe</i> . Large, late, sweet	7	15	45

MUSKMELONS

(See Page 24)

	Pkt.	Oz.	¼ lb.
<i>Banana</i> . Long, yellow melon, fair quality	10	20	65
<i>Bay View</i> . Long, oblong, green-fleshed melon	5	15	45
<i>Burrell's Gem</i> . (Extra fine pink meated, Rocky Ford)	7	15	50
<i>California Cream Gantaloupe</i> . Large old fashioned yellow variety	7	15	50
<i>Emerald Gem</i> . Medium sized, salmon-fleshed, fine quality	5	15	45
<i>Extra Early Hackensack</i> . Said to be ten days earlier than Hackensack	7	15	50
<i>Field's Daisy</i> . Yellow fleshed, highest quality	15	35	1.00
<i>Green Meated Nutmeg</i> . Medium sized melon, good quality	10	20	65
<i>Greeley Wonder</i> . Large, early, yellow flesh	15	35	1.00
<i>Hackensack</i> . Large, round melon, green-fleshed	5	15	45
<i>Honey Dew</i> . A Casaba melon	10	25	75
<i>Improved Rocky Ford</i> . Southern type. Larger than Standard	7	15	50
<i>Long Island Beauty</i> . An improved Hackensack	5	15	45
<i>Netted Osage</i> . Salmon-fleshed	7	15	50
<i>Osage</i> . Thick, yellow flesh, fine quality	5	15	45
<i>Perfection</i> . Large, fine, yellow-fleshed melon	10	25	75
<i>Rocky Ford-Pollock Strain</i> . Special selection of Rocky Ford	5	15	45
<i>Salmon-fleshed Rocky Ford</i> . High quality, good shipper	10	25	75
<i>Standard Rocky Ford</i> . Best strain grown in Rocky Ford district	10	25	75

WATERMELONS

(See Page 28)

	Pkt.	Oz.	¼ lb.
<i>Alabama Sweets</i> . Long, striped melon good shipper	7	15	40
<i>Angel Kiss</i> . Long, grey-colored	7	15	40
<i>Cole's Early</i> . Small, early, round, striped melon	7	15	40
<i>Florida Favorite</i> . Medium-sized, long striped melon	5	12	30
<i>Fordhook Early</i> . Rather short and blocky, solid red flesh	5	12	30
<i>Golden Honey</i> . Best yellow-fleshed	10	25	65
<i>Halbert Honey</i> . Long, dark green melon of finest quality	10	20	50
<i>Harris' Early</i> . Like Cole's Early but earlier	7	15	40
<i>Iceberg</i> . An improved Kolb's Gem	5	12	30
<i>Ice Cream or Peerless</i> . Medium early medium sized, for home use	7	15	40
<i>Improved Kleckley</i> . Selected strain, originated at Rocky Ford	12	25	60
<i>Kolb's Gem</i> . (Blue Gem). Nearly round, thick rind, good shipper	5	12	30
<i>Kleckley Sweets</i> . Large, oblong, dark green skin, thin rind, red flesh	10	20	50

	Pkt.	Oz.	¼ lb.
<i>McIvor's Wonderful Sugar</i> . Long striped; fine quality, good shipper	5	12	30
<i>Monte Cristo</i> . Similar to Kleckley	10	20	50
<i>Phinney's Early</i> . Very early, small, fruit oblong and striped	5	12	30
<i>Princess</i> . Small, individual size	10	25	65
<i>Halbert's Rubber Rind</i> . High quality melon that will stand handling	7	15	40
<i>Sweetheart</i> . Large, round, light green, shipper	7	15	40
<i>Tom Watson</i> . High quality, good shipper, large	10	20	50
<i>Boys' Watermelon Collection</i> . Large pkts.	10		

VEGETABLES USED FOR GREENS

(See Page 55)

	Pkt.	Oz.	¼ lb.
<i>Collards</i> . Popular in the south	5	15	
<i>Kale</i> . Dwarf; low growings; belongs to cabbage family	5	25	
<i>Kale</i> . Tall; stands 2 to 3 ft. high	5	25	
<i>Mustard</i> . Black. Very early. Goes to seed soon	5	15	
<i>Mustard</i> . Chinese Broadleaved. Large flat leaf, crumpled at edges	5	15	
<i>Mustard</i> . Chinese Curled. Resembles Ostrich Plume	5	15	
<i>Mustard</i> . Ostrich Plume. Well named. Very pretty	5	15	
<i>Mustard</i> . White. Grown for seed	5	15	
<i>Mustard</i> . Fordhook Fancy. Very early curled	5	15	
<i>Spinach</i> . Bloomsdale Savoy. Very early, good sized	7	15	40
<i>Spinach</i> . Giant Thick Leaf. Later than above and stands longer without going to seed	7	15	40
<i>Swiss Chard Lucullus</i> . Large fleshy crumpled leaf	7	20	50

ODDS and ENDS

(See Page 55)

	Pkt.	Oz.
<i>Chicory</i> . Large rooted. A good substitute for coffee	10	25
<i>Citron</i> . Red Seeded. Small, striped preserving melon	7	20
<i>Citron</i> . Green Seeded. Round, light green	7	20
<i>Endive</i> . Green curled. Dark green leaves, curly	5	20
<i>Garden Lemon or Vine Peach</i> . Valuable for preserves	10	30
<i>Garlic</i> . Tastes like onion, only more so. Per bulbs, 5c; per lb., 50c		
<i>Ground Cherry</i> . Yellow. Old fashioned yellow variety	10	50
<i>Kohl Rabi</i> . White Vienna. Turnip-rooted cabbage	10	35
<i>Leek</i> . Large flag. Used for soups	5	20
<i>Mushrooms</i> . Lambert's Pure Culture Spawn. Brick 50c, 3 bricks \$1.25.		
<i>Okra</i> . Mixed. Cook pods while young for soups	7	15
<i>Parsley</i> . Moss Curled. Used for garnishing and seasoning	5	20
<i>Rhubarb or Pieplant</i>	5	20
		½ Pt. Pt.
<i>Sunflower</i> , Mammoth Russian. Grown for chicken feed	15	25
<i>Tobacco Dust</i> , lb. 25c; 3 lbs. 65c. 12 lbs., express not prepaid, \$1.00		

	Pkt.	Oz.
<i>Tobacco</i> , White Burley. Fine strain of this variety	10	40
<i>Brussels, Sprouts</i>	10	25

HERBS

(See Page 55)

	Pkt.	Oz.
<i>Balm</i> . For making balm trees. Perennial	10	
<i>Borage</i> . Leaves used for flavoring. Annual	5	
<i>Caraway</i> . Seeds used for flavoring bread. Biennial	10	
<i>Castor Oil Plant</i> . Seeds are pressed to obtain oil. Annual	5	
<i>Coriander</i> . Seeds used in confectionery. Annual	5	
<i>Dill</i> . Sown for dill pickles. Annual	10	25
<i>Hoarhound</i> . For seasoning and cough remedy. Perennial	10	
<i>Marjoram</i> . Sweet. Perennial	5	
<i>Summer Savory</i> . Used for seasoning. Annual	10	
<i>Sage</i> , Mammoth Broadleaf. For seasoning and medicinal purposes. Perennial	10	
<i>Wormwood</i> . Perennial	5	

Flower Seeds, Condensed List

For Complete List of Flowers See Pages 57 to 67 in Catalog

I wish I had room to describe all the flowers in full, but I am running short on space, so will have to give simply a condensed list of them.

Old-Fashioned Flowers. I have included in the list all the old-fashioned flowers of our grandmothers' day. Look over the list and see the old friends you will find there.

Ageratum Mexicanum. Blue	05
Albiflorum. White	05
Alyssum Benthami (Sweet Alyssum)	10
Alyssum (Sweet Yellow)	05
Asters (See page 58)	05
Bachelor's Button (Centaurea Cyanus)	05
Balsam Apple (Momordica Elaterium)	05
Baloon Vine (Cardiospermum)	05
Balsam or Touch-Me-Not. (See page 60)	05
Butterfly Flower (Shizanthus)	05
Calliopsis Atkinsoni. Yellow and brown	05
Drummondii. Deep yellow	05
California Poppy	05
Canary Bird Vine. Fine climber	10
Candytuft. White	10
Mixed colors	10
Canna. Mixed	10
Canterbury Bells. Mixed	05
Carnation. (See Page 60)	05
Castor Bean. Mixed	05
Celosia C. (pyramidalis plumosa) mixed	05
Chrysanthemum. Annual. Double White	05
Cobea Scandens. Fine climber	10
Coxcomb. (Celosia Cristata) Dwarf mixed	05
Coleus. Foliage plant. Fine mixture	10
Columbine (Aquilegia). Double mixed	10
Coreopsis. Perennial, yellow	10
Cornflower. Blue	05
Cosmos. Mixed	10
Cypress Vine. Red and white, mixed	10
Dahlias. Fine single mixed	10
Finest double mixed	10
Devil-in-the-Bush (Nigella)	05
Digitalis (Foxglove) Mixed	05
Everlastings (Helichrysum) Mixed	05
Feverfew. Double white	05
Forget-Me-Not. Blue	10
Four-O'Clocks, or Marvel of Peru	05
Gaillardia Grandiflora. (Blanket Flower)	10
Geranium. Finest double and single sorts mixed	10
Gypsophila elegans (Angels' Breath)	05
Heartease. Tufted or bedding pansies	10
Heliotrope	05
Hollyhock. (See page 61)	05
Hyacinth Bean (Dolichos Lablab) Mixed	05
Ice Plant (Mesembryanthemum)	10
Japanese Hop. Beautiful climber	10
Job's Tears, or Indian Beads	05
Joseph's Coat (Amarantus tricolor)	05
Kochia Tricophylla (Summer Cypress)	05
Launtana Hybrida	05
Larkspur. (See page 60)	05
Lobelia. Deep blue	10
Pure white	10
Love-Lies Bleeding (Amarathus caudatus)	05
Marigold. Dwarf Mixed	05
Tall Mixed	05
Mignonette. Sweet	05
Morning Glory. (See page 62)	05
Moonflower. (See page 62)	05

Mourning Bride (Scabiosa) Mixed	05
Nasturtium. (See page 62)	05
Nicotina affinis. New Hybrida	10
Pansy. (See page 57)	05
Petunia. (See page 63)	05
Pinks. (See page 63)	05
Phlox Drummondii grandiflora	10
Portulacca (Rose Moss) Single Mixed	10
Double Mixed	10
Salpiglossis. Mixed	05
Salvia Splendens	10
Smilax. Greenhouse climber	05
Sunflower. Dwarf double	05
Sweet Peas. (See page 65)	05
Sweet Sultan (Centausea alba)	10
Sweet William. Single Mixed	05
Double Mixed	10
Ten Weeks Stocks. Dwarf. Mixed	10
Tropaeolum. (See Nasturtium)	05
Verbena. (See page 64)	05
Vinca. Mixed colors	05
Violet. Sweet English	10
Wallflower. Double Dwarf Branching, Mixed	10
Wild Cucumber. Native climber	05
Zinnia. Finest mixture; large double	10
Miniature. Mixed	05

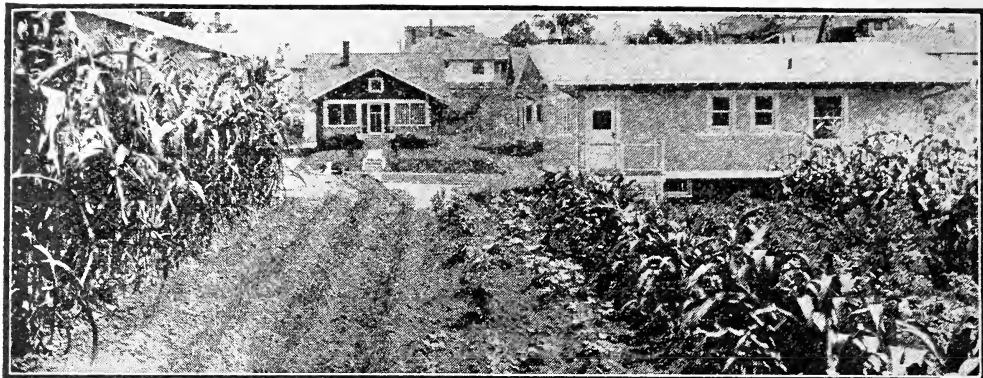
Flower Seed Collections

A great many people would rather buy their flower seed in collections. It saves them money and also the trouble of making the selection. I have made up three that I believe will fill the bill. Two of them are made up of annual varieties, both single and double, dwarf and climbing. They are suitable for bedding and for cut flowers; for borders and for backgrounds; for sunshiny places or shady places. In fact, I have made the collections large enough so that you would have something suitable for most any purpose.

One of the collections is made up of perennials and biennials. There is always a big demand for this class of flowers, as they are so easily taken care of. When they are once planted, they are always planted.

These collections are already made up and cannot be broken. With them will be sent instructions for the planting and care of them. I will also enclose with each collection a packet of a beautiful annual not listed in the catalog.

35c Collection of Annuals		Perennials and Biennials	
Candytuft	10c	Canterbury Bells	5c
Coxcomb	5c	Columbine	10c
Four O'Clock	5c	Coreopsis, Perennial	10c
Marigold	5c	Daisy	10c
Morning Glory	5c	Gaillardia	10c
Poppy, Finest Mixed	10c	Hollyhocks	5c
Touch-Me-Not	10c	Pinks	5c
Total	50c	Total	55c
Special price	35c	Special price	35c
65c Collection of Annuals			
Asters	10c	Petunia	5c
Calliopsis	5c	Rose Moss	10c
Cypress Vine	10c	Salpiglossis	5c
Everlastings	5c	Sweet Alyssum	10c
Mignonette	5c	Sweet Peas	10c
Nasturtium, Dwarf	5c	Touch-Me-Not	10c
Pansies	10c	Zinnia	10c
Total \$1.10		Special price 65c	



Uncle Sam's Idea of a Garden

There is everything to gain and nothing to lose in growing a good garden. Vegetables are a necessity. If you can grow them it will be economy to use vegetables instead of canned goods and other staple groceries which you must have if you do not use the vegetables.

If you consider your time too valuable to devote to gardening, you can afford and it will pay you to hire the work done in order to insure yourself a liberal supply of vegetables of better quality than you can buy.

Good vegetables cost money, yet they are

within the reach of all if you will grow them. If you are a farmer you can, by a little planning, do this work and never miss the time.

If you live in town and lack sufficient exercise to keep you in physical trim, this garden will serve a double purpose.

If your occupation gives you this exercise you will still need the garden for the money it will save you and the food it will provide you and your family.

People can and do get along without a garden but that does not signify anything.

Novelty Collection No. 1—85c Postpaid

- 1 Pkt. Cabbage. Danish Summer Balhead. Mid-season variety15c
- 1 Pkt. Muskmelon. Field's Daisy. Very high quality15c
- 1 Pkt. Onion. Mountain Danvers. Early, good keeper15c

- 1 Pkt. Beans. Wilson's Bush Lima15c
 - 1 Pkt. Tomato. Redhead. Smooth, bright red20c
 - 1 Pkt. Beans. Sure Crop Wax. Long slender pod. Very tender10c
- The above list totals \$1.05 and we will send it postpaid for 85 cents.

Large Backyard Collection No. 3—\$1.25 Postpaid

This is a splendid collection for a large backyard garden. It contains all the important vegetables in moderate quantities and has been

a good seller with us for a number of years.

- ¼ lb. Sweet Corn10
- 1 pkt. Turnips05
- 1 pkt. Ea. Cabbage10
- 1 pkt. Late Cabbage10
- 1 pkt. Muskmelon05
- 1 pkt. Watermelon05
- 1 pkt. Cucumber05
- 1 pkt. Early Radishes05
- 1 pkt. Late Radishes05
- 1 pkt. Onions10
- 1 pkt. Carrots05
- 1 pkt. Parsnips05
- ¼ lb. Popcorn10
- 1 pkt. Tomatoes05

- 2 ozs. Early Peas10
- 2 ozs. Late Peas10
- 2 ozs. Wax Beans10
- 2 ozs. Green Pod Beans10
- 2 ozs. Pole Beans10
- 1 oz. Lettuce15
- 1 pkt. Salsify10
- 1 pkt. Early Beets05
- 1 pkt. Late Beets05
- 1 pkt. Early Squash05
- 1 pkt. Late Squash10
- 1 pkt. Pumpkins05

Total \$2.00. Special postpaid price \$1.25.

Complete Garden Collection No. 7—\$3.32 Postpaid

This complete collection will furnish a good sized family with a steady supply of vegetables throughout the season. If there are some items you do not use you can give them to your neighbors and still be ahead as the discount is liberal. We have carefully selected varieties for a succession so you will have no trouble there. The quantities are also well balanced.

- One quarter pound each Bush Snap Beans, Bush Limas and Pole Beans50c
- One ounce Table Beets20c
- Packet of Carrots10c
- Packet of Celery10c
- Packet of early and late Cabbage20c
- Packet of Cauliflower20c
- Packet of an all purpose Cucumber10c
- Packet of Lettuce10c
- Packet of a good mild variety of Onion10c
- Packet of Parsnips10c
- Succession of Peas. ¼ lb. each of 3 varieties45c

- Both hot and mango Peppers20c
- A quarter pound of Popcorn12c
- Succession of Radishes, 3 varieties, a pkt. each27c
- Early and late Squash, a packet each15c
- Succession of Sweet Corn, 3 varieties, ¼ lb. each51c
- Early and a main crop Tomato, a packet each15c
- Early and late Turnip, a packet each20c
- Both watermelon and muskmelon, an oz. each35c
- A vegetable for greens which will be either mustard or spinach5c

Total \$4.15. Special postpaid price \$3.32.

Request for Special Quotations

Let Us Figure Your Wants

Please Do Not Write in Space Above

I know we can do you some good on anything you may want in the seed line for we have the quality and will make the price right. The only way for you to find out about this is by asking. So I am putting this sheet in here for your convenience. It will cost you nothing but a stamp to find out just what it will cost you for what you want, delivered to you. This will not obligate you in any way to buy. I will tell you the exact lowest wholesale price on each item you want, what the freight or express will cost and which will be the best way to send it. Then you can do exactly as you please about ordering. I want to know what you want. You want to know what it will cost. All right, I'll put my time against yours and we'll both get some information. And if we can trade, we will probably both make some money. No object in trading unless we do. Write here the amounts and names of seeds you want prices on. (This is not an order, simply an inquiry for prices.)

To HENRY FIELD SEED CO., Shenandoah, Iowa. Date _____
I would like to have you quote me your lowest wholesale price on the seeds listed below. Also tell whether it would be best to have them shipped by freight, express, or parcel post, and about what the charges will be. Or quote prices delivered here, all charges prepaid.

Quantity	VARIETY	Leave this space blank

FROM _____

TOWN _____

STATE _____



"From Iowa and proud of it"

Henry Field Seed Co.

Iowa's Leading
Seed House

Shenandoah, Iowa

Please fill out plainly the blanks below.

Name _____	Freight or Express Office _____
P. O. _____	What Railroad is it on? _____
County _____ State _____	If more than one R. R. or Express, which do you
R. F. D., St. or Box No. _____	prefer _____

Don't Use This Sheet For Family Garden Lists On all small seeds, bulbs, etc., the catalog prices stand unchanged. We never quote any different prices on them. But on field seeds, clover, etc., and on implements and large amounts of garden seeds, plants, etc., prices vary and we prefer to quote special prices. Use this list to get special prices on seed corn, etc., and large lots of garden seeds, plants, etc. HENRY FIELD SEED CO

ORDER SHEET

Date -----

Zone 5
\$ cts.

To HENRY FIELD SEED CO., Shenandoah, Iowa

Name -----

Postoffice ----- State -----

County ----- Rt. No. ----- Box ----- Street and No. -----

R. R. Station ----- County ----- State -----

(Name of town if different from postoffice.)

What Railroad? ----- What Express Co? -----

(Into Your Town?) (Into Your Town?)

Mark in Square Which Way You Want Order Sent

Mail or Parcel Post Express Freight Whatever Way Best

In case Price is Wrong or Price Has Changed:—

Shall we fill exact amount ordered and adjust price later? ----- Or shall we fill exactly the amount of money sent? ----- If out of variety ordered do we have your permission to substitute equal or better in the nearest we can supply? -----

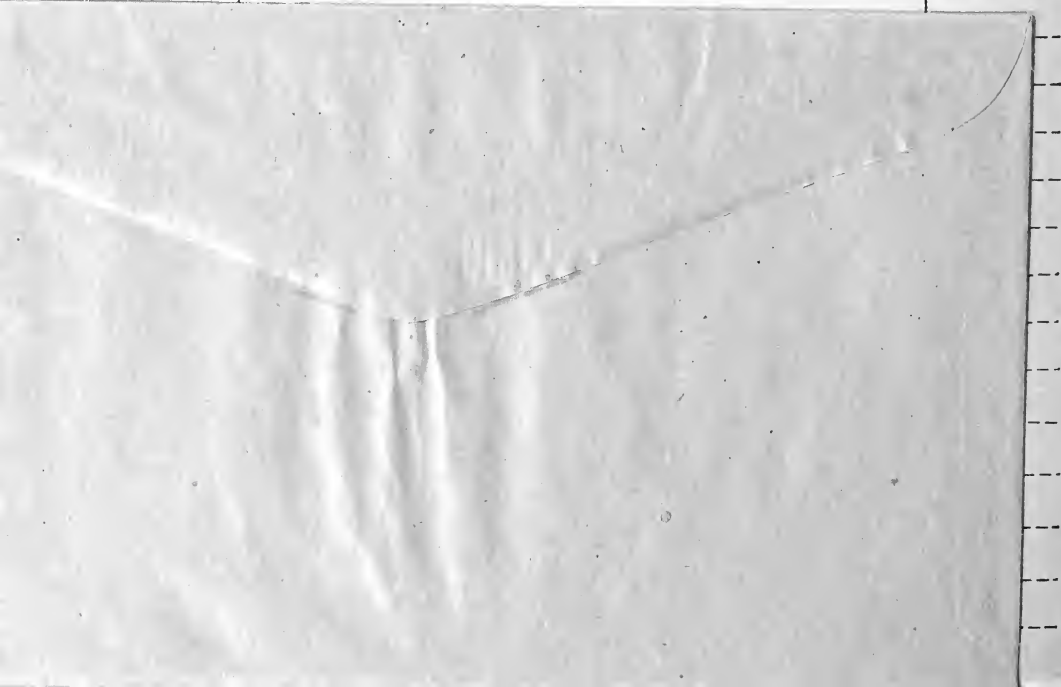
Please Answer Above Information Each Time You Write

Your Money's Worth or Your Money Back—It is mutually agreed and understood that any seeds or other goods ordered of us may be returned at any time within ten days after receipt, if not satisfactory, and money paid for them will be refunded, but we do not and can not in any way warrant the stand or the crop as they depend on so many conditions beyond our control. Henry Field Seed Co.

Total Am't of Order Paid in P. O. Money Order -----
Express Money Order -----
Check We like checks Draft -----
Currency -----
Silver -----
Paid in Stamps -----
Total Am't Paid -----

Please Don't Write in This Space

Amount	Articles Wanted	\$	Cts.
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How Much Could You Pay Down on a Wheelhoe?

All right, send it along, and we will ship you the wheelhoe you want at once and let you pay the balance as you can earn or save the money. H. F.

Yes, I mean it and no joking. I am a great believer in wheelhoes, and am certain that there ought to be one in every garden. They are a real necessity. But I realize that they cost money, and more money than lots of people have on hand all together at one time.

I have been studying the orders and inquiries for wheelhoes, and I find that the greatest reason and in fact about the only reason most people do not buy, is the comparatively big initial cost. They know the tool would soon pay for itself in more and better garden easier planted and tended, but the cash outlay to start with is the rub.

It's mostly women or boys who want them and I know women and boys, sad as it may seem, are not blessed with much ready cash as a rule. They earn money easily, but there are plenty of places to put it, and it won't keep.



Now Here's What I Am Getting At

If you can make a fair first payment down, say one-fifth of the price, I will sell you any wheelhoe or drill you want, at our regular prices as given in the catalog, ship it to you at once so you can start using it, and you can pay the rest at the rate of one-fifth of the price each month following. (This offer does not apply to tools priced at less than \$5.00.)

There will be no extra charges and no red tape. It's simply a plain credit proposition, giving you a chance to pay for the machine out of your egg money, or your wages, or out of your garden, or any way you please.

Make It Pay for Itself

The best part of it is, the machine will pay for itself in more and better garden, and I am giving you time to let it do that. I have faith in the machine and faith in you, and I don't believe either one of you will go back on me.

If You Want a Wheelhoe or Drill, Fill in the Coupon Below

To Henry Field Seed Co., Shenandoah, Iowa _____ Date _____

Please ship me at once the following garden implement _____

Price _____

I enclose herewith \$ _____ (one-fifth of the purchase price) and will pay the balance at the rate of one-fifth of the price each month until all paid. It is understood the tool is to remain your property until fully paid for. It is also understood that if the tool is not fully satisfactory I may return it anytime within 10 days after I receive it, and the money I have paid will be refunded.

Name _____

Postoffice _____ State _____

Shipping Station, (if different from P. O.) _____

References _____

Address all orders to HENRY FIELD SEED COMPANY, Shenandoah, Iowa



Price List of Seed Corn For 1919

Extra-selected seed, butted and tipped by hand, shelled and graded, tested before shipping and test marked on each sack. Prices f. o. b. here

Standard Varieties	10 bu.	5 bu.	2 bu.	Bu	½ Bu.	Pk.	Gal.
	Per bu.	Per bu.	Per bu.				
Shenandoah Yellow	4.75	4.85	4.90	5.00	2.65	1.50	90
White Elephant	4.75	4.85	4.90	5.00	2.65	1.50	90
Reid's Yellow Dent	4.75	4.85	4.90	5.00	2.65	1.50	90
Boone County White	4.75	4.85	4.90	5.00	2.65	1.50	90
Shenandoah Special	4.75	4.85	4.90	5.00	2.65	1.50	90
Improved Calico	4.75	4.85	4.90	5.00	2.65	1.50	90
Cornplanter	4.75	4.85	4.90	5.00	2.65	1.50	90
Iowa Silvermine	4.75	4.85	4.90	5.00	2.65	1.50	90
White Imperial (red cob)	4.75	4.85	4.90	5.00	2.65	1.50	90
Early Corn—80 to 90 days							
Pride of the North	4.75	4.85	4.90	5.00	2.65	1.50	90
Silver King	4.75	4.85	4.90	5.00	2.65	1.50	90
Extra Early White Dent	4.75	4.85	4.90	5.00	2.65	1.50	90
Red 90 Day	4.75	4.85	4.90	5.00	2.65	1.50	90
Flint or Yankee Corn	4.75	4.85	4.90	5.00	2.65	1.50	90
White Australian	4.75	4.85	4.90	5.00	2.65	1.50	90
Fodder and Ensilage Corn							
Mammoth White Ensilage	3.50	3.60	3.65	3.75	2.00	1.10	60
Leaming Ensilage	3.50	3.60	3.65	3.75	2.00	1.10	60
Fodder Flint Corn	3.75	3.85	3.90	4.00	2.15	1.15	65
Early Dent Fodder Corn	3.75	3.85	3.90	4.00	2.15	1.15	65

Ear Seed Corn

(Same price as shelled corn, except for a 25c extra charge for boxing.)

In quantities of one bushel or over, we will furnish ear corn at the same price as shelled corn. The prices above are on the very best possible quality of seed, shelled, graded and sacked, ready for use in the planter. We can furnish the same corn in the ear at the same price. You will have the satisfaction of seeing it on the ear, but you will lose the shrink. It will cost you more freight and there is always some loss in shipping. It is absolutely the same quality in every way as the shelled corn and we see no reason for making any difference in price. The ear corn will be shipped in sacks the same as shelled corn, unless otherwise specified. If you want it packed in boxes, add 25c per bushel, the actual cost of boxes. Remember we cannot sell ear corn except in even bushels.

Seed Corn by Mail

Shelled seed, large packet 10c, pound 25c, 3 lbs., one variety, 65c. These prices apply to all varieties, anywhere in the U. S.

Grading

The grains, in all varieties except fodder corn, are graded to 1-5 inch in thickness and, either 20-64, 22-64 or 24-64 in width, according to variety. Absolutely no butt or tip or uneven grains in our corn.

Guarantee on Seed Corn

Of course I can't guarantee you a crop, for I can't be there to plant it and tend it, but you can take the seed home and examine it and test it and call in the neighbors; and if you feel that you have been beat, you can have your money back. That's fair. All I ask is, that you give me a fair shake on the deal and I will leave matters in your hands.

Certified Corn—Every Ear Tested

100 Per Cent

We can fill a limited number of orders, in all varieties, for "single ear tested seed." That is, we test each ear separately, taking out six grains sprouting them, and saving only the ears that show a good, strong sprout on each of the 6 grains tested.

We sell this single ear tested seed corn, either ear or shelled, with the guarantee that six grains from each ear have been tested, and that no corn is shipped that does not show a good strong sprout in three to five days from every grain tested. It should show a 100 per cent test for you, and if it does not you may return it and have every cent of your money back. Price, \$8.00 per bushel, either in the ear or shelled and graded.

Germination 94 Per Cent or Better

We do not expect to send out any seed corn that does not test for us at least 94 per cent. And that is good enough for anyone.

Sold Subject to Your Own Test

We sell it all subject to your own test and approval, and if it is not absolutely satisfactory to you in every way you can return it at our expense, and we will refund your money and pay the freight. You can't lose on a deal of that kind. You can have two weeks or a month to test it if you wish. All I want is for you to be satisfied in your own mind.

Safe Arrival Guaranteed

We guarantee safe arrival of seed corn to you, and in case any shipment arrives short or damaged, we will upon receiving proper proofs from you for filing freight claim, make good the loss to you, either by refilling or refunding, and collect the loss from the railroad.



Wholesale Net Prices March 15, 1919

Good to March 31, 1919 (Subject to stock being unsold)
 On Clover, Alfalfa and Other Grass and Field Seeds Which Fluctuate in Price
 Address all orders to HENRY FIELD SEED CO., Shenandoah, Iowa

"From Iowa and Proud of It"

These prices are f. o. b. Shenandoah, customer to pay the freight. If you want delivered prices we will make a special estimate for you on request.
 No extra charge for sacks, except for wheat and rye. All other seeds are sold "sacks weighed in." Remember this when comparing prices.
 Prices are strictly net, spot cash, and no discount. Safe arrival guaranteed. We guarantee that all seeds will reach you in good order.
 Sold on Approval. These seeds are priced and sold with the understanding that if not found perfectly

We Want Early Orders—So we have made these prices very low considering present conditions and market. We have based them on what the stuff cost us, not on what it would cost us to replace it. We have got the seed in the house, bought right, and up to March 31, if it lasts that long, we will sell at these prices. When it is gone and we have to buy more at higher prices, you will have to pay better buy now while the buying is good.
 Write for special quotations after March 31, or send your order and I will fill at lowest possible price.

Time Limit. Note that these prices are good only till March 31, 1919, and if you do not buy in that time you should write for our new prices. We reserve the right to cancel these prices when stock on hand is sold.

These prices are f. o. b. Shenandoah, customer to pay the freight. If you want delivered prices we will make a special estimate for you on request.

No extra charge for sacks, except for wheat and rye. All other seeds are sold "sacks weighed in." Remember this when comparing prices.

Prices are strictly net, spot cash, and no discount. Safe arrival guaranteed. We guarantee that all seeds will reach you in good order.

Sold on Approval. These seeds are priced and sold with the understanding that if not found perfectly

satisfactory they may be returned at our expense and your money will be refunded. You can be the judge of quality.

Reference. First National Bank of Shenandoah, Ia
Free Samples. We will gladly send free samples of any kind of seed quoted here.

Subject to Sale. All prices are subject to stock being unsold on receipt of order.

YOUR MONEY'S WORTH OR YOUR MONEY BACK

It is mutually agreed and understood that any seeds or other goods ordered of us may be returned at any time within ten days after receipt if not satisfactory and money paid for them will be refunded, but we do not and cannot, in any way, warrant the crop, as it is dependent on so many conditions beyond our control.

HENRY FIELD SEED CO.

(Every item is extra fancy grade unless specified otherwise).

	Per 100 lbs.	Per Equal 100 lbs.
Clover Seed (60 lbs. per bu.)		
Medium or Common Red	\$45.00	\$27.00
Mammoth Red	46.00	27.60
Alsike	38.33	23.00
White or Dutch	60.00	36.00

	Per 100 lbs.	Per Equal 100 lbs.
Sweet Clover (all hulled and scarified)		
White Biennial	30.00	18.00
Yellow Biennial	28.00	16.80

Ask for prices on unhulled, unscarified and annual.

	Per 100 lbs.	Per Equal 100 lbs.
Alfalfa (all dry land northern grown, hardy)		
Kansas-Nebraska, first grade	23.00	13.80
Kansas-Nebraska, poor but honest	13.33	8.00
Dakota Grown	25.00	15.00
Montana Grown	26.00	15.60
Grimm, Dakota or Colorado Grown	50.00	30.00
Baltic, Dakota Grown	50.00	30.00

	Per 45 lbs.	Per Equal 45 lbs.
Timothy and Timothy Mixtures (45 lbs. per bu.)		
Timothy, best home grown	13.00	5.85
Timothy-Alsike mixture	15.00	6.75
Timothy-Red Clover mixture	17.00	7.65

	Per 14 lbs.	Per Equal 14 lbs.
Blue Grass (all 14 lbs. per bu.)		
Kentucky Blue Grass	30.00	4.20
Canadian Blue Grass	20.00	2.80
English Blue Grass	28.00	

	Per 18 lbs.	Per Equal 18 lbs.
Other Grasses		
Red Top, fancy solid seed	18.00	2.52
unhulled or rough seed	10.00	1.40
Orchard Grass	30.00	4.20
Bermuda Grass	50.00	
Lawn Grass Mixture	30.00	
Permanent Pasture Mixture	15.00	
Permanent Meadow Mixture	15.00	
Lowland Pasture Mixture	15.00	
Woodland Pasture Mixture	15.00	

DWARF ESSEX RAPE	15.00	
SUDAN GRASS	20.00	

	Per 50 lbs.	Per Equal 50 lbs.
Cane or Sorghum (all 50 lbs. per bu.)		
Syrup Cane, Orange (Short Orange)	15.00	7.50
" " Wisconsin Amber	25.00	12.50
" " Early Rose	15.00	7.50
Fodder cane, Amber type	6.00	3.00
" " Orange type	6.00	3.00
" " mixed	5.00	2.50

	Per 56 lbs.	Per Equal 56 lbs.
Grain Sorghums (all 56 lbs. per bu.)		
Kaffir corn, white, black hull	6.00	3.36
Milo Maize	6.00	3.36
Feterita	7.00	3.92
Broom corn, Evergreen	10.00	
" " Oklahoma Dwarf	10.00	

	Per 50 lbs.	Per Equal 50 lbs.
Millet (50 lbs. per bu.)		
Golden	7.00	3.50
Common or fodder	6.00	3.00
Siberian	6.00	3.00

	Per 100 lbs.	Per Equal 100 lbs.
Vetch (60 lbs. per bu.)		
Sand or winter	22.00	13.20
Spring	12.00	7.20

	Per 7.00	Per Equal 7.00
Field Peas (60 lbs. per bu.)		
Whippoorwill Cow Peas	7.00	4.20
New Era Cow Peas	7.00	4.20
Mixed Cow Peas	7.00	4.20
Canadian or Northern	7.00	4.20

	Per 9.00	Per Equal 9.00
Soy Beans (60 lbs. per bu.)		
Medium Yellow	9.00	5.40
Mongol	9.00	5.40
Extra Early Black	9.00	5.40
Shingto	9.00	5.40
Med. Early Brown	9.00	5.40
Morse	9.00	5.40

	Per 2.25	Per Equal 2.25
Small Grain (bags extra at cost on wheat)		
Winter Rye	2.25	
Spring Wheat, Marquis	3.00	
Spring Speltz or Emmer	1.50	
Barley	1.75	
Buckwheat	3.00	
Oats, Iowa 103	1.00	

	Per 15.00	Per Equal 15.00
Field Beans (prices for large lots)		
White Navy	15.00	9.00
Great Northern (large white field)	15.00	9.00
Pinto (Colorado brown striped field)	12.00	7.20
Teary (dry landers)	12.00	7.20
Bunch Blackeye	15.00	9.00

	Per 20.00	Per Equal 20.00
Sweet Corn (50 lbs. per bu.)		
Stowell's Evergreen	20.00	10.00
Fodder (low grade)	10.00	5.00

HOG PASTURE MIXTURE 7.00 3.50

Field Corn See special price list or ask for special quotations.

	Per \$1.75	Per Equal \$1.75
Broadcast Seeders		
Cyclone, each	\$1.75	
Little Wonder, each	1.25	

We Sell Inoculating Bacteria

We can furnish inoculating bacteria for any of the legumes, and carry it always on hand here in two leading brands, the Standard and the Nitrogen. It is specially made up for each of the leading crops, such as Alfalfa, Sweet Clover, Alsike, Red Clover, Soy Beans, Garden and Navy Beans, Cow Peas, Garden Peas, etc. Specify what seed you want it for.

	Per 45	Per Equal 45
Standard Bacteria (bottles) Nitrogen (in cans)		
Garden size	.45	.35
1 acre size	.75	.50
2 acre size	1.40	1.00
4 acre size	2.25	1.75
6 acre size	3.00	2.00

(Add 5c per bottle or can for postage)

These are wholesale prices, good for amounts of 10 pounds of a kind, or over. Add 2c per pound for amounts of 5 to 10 pounds. Add 5c per pound for amounts below 5 pounds.